March 23, 2026

Via E-Mail
Laura Friedli, Attorney-Advisor
United States Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Friedli.Laura@epa.gov

Re: Chiquita Canyon, LLC – Aeration Testing and Treatment, Additional Work Letter for Leachate Treatment Improvements

Dear Ms. Friedli:

Pursuant to the Unilateral Administrative Order (the "UAO") issued by the United States Environmental Protection Agency ("EPA"), Docket No. RCRA 7003-09-2024-0001 and CERCLA 106-09-2024-05, Chiquita Canyon, LLC (CCL) responds to EPA's directive in its March 17, 2026 Additional Work Letter for Leachate Treatment Improvements (the "Letter") to provide information regarding CCL's aeration testing and treatment for hazardous leachate.

I. Testing protocol for the bench-scale aeration trial

After Avalon Environmental Services, one of CCL's primary and most consistent offsite disposal facilities, was no longer able to accept the majority of CCL's treated, non-hazardous leachate, CCL directed its contractor, ECT2, to conduct an initial bench-scale trial of aeration on untreated, characteristically hazardous leachate at the Chiquita Canyon Landfill (the "Landfill") from February 26 through March 3, 2026.[1] Approximately 175 gallons of untreated, characteristically hazardous leachate was put into a standard IBC tote, separate and distinct from the current hazardous leachate treatment train, and continuously aerated. To aerate the untreated, characteristically hazardous leachate, ECT2 operated a small air compressor to introduce air into the liquid. For the duration of the initial bench-scale trial, the tote's headspace was connected to CCL's gas collection system, routing vapors to destruction devices on site. **Appendix A** details the tote's headspace and liquid sampling frequencies as well as data recorded on site, including descriptions of the liquid sample naming convention.

[1] As explained in previous correspondence, Chiquita was and is experiencing an Elevated Temperature Landfill ("ETLF") event necessitating an immediate response, including treatment and containment of the on-site leachate. When operating under the Immediate Response Exemption, hazardous waste permitting requirements do not apply due to the emergency situation at hand. (22 C.C.R. §§ 66264.1(g)(8)(A)2, 66265.1(e)(11)(A)2, and 66270.1(c)(3)(A)2; see also 40 C.F.R. §§ 264.1(g)(8)(i)(B), 265.1(c)(11)(i)(B), and 270.1(c)(3)(i)(B).) As such, the bench-scale trials conducted were permissible and did not violate California law.

A second bench-scale trial was performed after discussions with EPA from March 13 through 16, 2026.[2] This second trial proceeded in the same manner as the initial trial. After both trials, the aerated leachate was returned to the raw leachate accumulation tanks in the upper tier of Tank Farm 13 for treatment through CCL's usual granulated active carbon ("GAC") treatment process and rendered nonhazardous.

II. Analytical results of the bench-scale trial

The initial goal of the bench-scale trial was to achieve a total organic carbon ("TOC") reduction to below 1%, or 10,000 mg/L. As shown in **Appendix B**, which provides analytical results for both trials, sample IDs CACA2602Z13ECT-TOTE16 and CACA260316Z13-ECT-TOTE10 indicate that TOC reduction was not achieved through aeration alone. These results are not discouraging, as CCL envisions aeration as an additional treatment step that complements its current GAC treatment process to meet land disposal restrictions ("LDR"). Aeration alone is not necessarily expected to enable the leachate to meet LDRs.

In addition, the bench-scale aeration analytical results also show a positive impact to methyl ethyl ketone ("MEK") levels in relatively short aeration timeframes. This is noteworthy because many of CCL's treated leachate results that do not meet LDRs are above the LDR limit for MEK. Thus, removal of MEK through aeration in a treatment step before the usual GAC treatment process is expected to increase the amount of treated, nonhazardous leachate that meets LDRs, regardless of the TOC and recharacterization results.

III. Summary comparison of treated, nonhazardous leachate that is not subject to aeration and treated, nonhazardous leachate that is subject to aeration

The results establish that certain volatile organic compounds ("VOCs") were removed from the treated, nonhazardous leachate subject to aeration in a matter of hours. In comparison, treated, nonhazardous leachate that is not subject to aeration first and rather proceeds through CCL's usual GAC treatment alone does not see the same reductions in VOCs. These results are promising. As discussed above, the results indicate the potential for more of the treated, nonhazardous leachate subject to both aeration and GAC treatment to meet LDRs.

IV. Typical Underlying Hazardous Constituents ("UHCs") of the leachate and the supporting data for identification of UHCs

Based on CCL's review of treated, nonhazardous leachate and spent carbon samples taken from January 1, 2026 to present, the UHCs detected were MEK (2-butanone) and, to a lesser extent, 3-,4-methylphenol. MEK was detected above the applicable nonwastewater universal treatment standards ("UTS") of 36 mg/kg in 20 of 62 samples. 3-,4-methylphenol was detected above the applicable nonwastewater UTS of 5.6 mg/kg in 1 of 62 samples. The supporting data for identifying these UHCs can be found in **Appendix C**.

---

[2] *Supra* note 1.

V. Analysis of whether the treated, nonhazardous leachate subject to aeration would be subject to, and meet, RCRA LDRs, including whether the leachate meets UTS

As mentioned above, aeration alone is not enough to enable the leachate to meet LDRs or UTS. More testing is required, including conducting further GAC treatment of the aerated leachate, to determine whether the treated, non-hazardous leachate would meet LDRs and UTS. The results that CCL has seen so far have been promising, and CCL believes that untreated, characteristically hazardous leachate that is subjected to both aeration and GAC treatment will meet LDRs and UTS. As the aeration treatment system is installed and scaled up and further GAC treatment is introduced, CCL expects to see positive results in its post-treatment sampling results.

VI. Facilities identified by CCL that may be potential new disposal outlets for the treated, nonhazardous leachate subject to aeration, based on the analytical data, including the types of facilities

More analytical data and sampling results are required to definitively identify potential new disposal outlets for the treated, nonhazardous leachate subject to aeration and CCL's usual GAC treatment. Chiquita is engaged in ongoing and early-stage discussions with several facilities under non-disclosure agreements to determine a list of viable disposal facility options. These discussions are occurring under the assumption that additional analytical data and sampling results at the scaled-up level indicate that the treated, nonhazardous leachate subject to aeration and CCL's usual GAC treatment meet LDRs. Many of these facilities have been previously identified as potential disposal outlets during the weekly Leachate Disposal Unit calls. Currently, LA Sanitation & Environment is the only potential local disposal outlet with significant capacity to receive Chiquita's treated, nonhazardous leachate subject to aeration and CCL's usual GAC treatment.

VII. Proposed modifications to the aeration treatment suggested by the bench-scale trial results

During the bench-scale trials, minimal foaming was observed. Nonethless, CCL will consider whether it is necessary to introduce defoamer to the aeration step as the process is scaled up. As discussed above, the bench-scale trials yielded expected results. Potential modifications will be assessed (and implemented) as needed as the process is scaled up.

Should EPA require submission of an Alternative Treatment Plan, CCL notes the possibility of exploring future Dissolved Air Floatation ("DAF") treatment of hazardous leachate. In prior on-site tests, DAF treatment was deemed unsuccessful in achieving a reduction in TOC sufficient to trigger a change in treatability. However, due to DTSC regulations, the prior DAF trial had been performed post-GAC treatment, in contrast to typical wastewater treatment practices. CCL would like to now test a DAF treatment of hazardous leachate, pre-GAC consistent with accepted wastewater treatment processing as a potential alternative to aeration.

*****

If you have any questions, please do not hesitate to reach out to me at kevin.green@wasteconnections.com.

Sincerely,



Kevin Green
District Manager

cc: John Perkey, Chiquita Canyon
Dylan Smith, Chiquita Canyon
Sarah Phillips, Chiquita Canyon
Matt Breuer, Chiquita Canyon
Jim Little, Chiquita Canyon
Kurt Shaner, Chiquita Canyon
Amy Miller-Bowen, EPA
Michael Montgomery, EPA
Alana Mathews, CalEPA
Todd Sax, CalEPA
Sophia Carrillo, CalEPA
Karen Gork, LEA
Thanne Berg, DTSC
Dylan Clark, DTSC
Gregory Shaffer, DTSC
Natasha DiPietro, DTSC
Gregory Gentile, DTSC
Zanalee Zmily, DTSC
Megan Morgan, Beveridge & Diamond
Allyn Stern, Beveridge & Diamond
Nicole Weinstein, Beveridge & Diamond

APPENDIX A

Initial Sample: 2/26/26 at 13:45
Aeration Start: 2/26/26 14:05
27 SCFM

Take 5-GAS and take readings every time we take a sample!

			Aeration Trial Vac Line Readings					Sample Recordings:		
Operator:	Date:	Time:	O2 (% vol)	LEL (% LEL)	CO (ppm)	H2S (ppm)	VOC (ppm)	pH:	Temp (C)	**SAMPLE ID: CACA2602xxZ13ECT-**
TJS	2/26/2026	13:45	20.9	0	0	0.7	50	5.88	28.7	TOTE1 (VOC/SVOC & TOC)
TJS	2/26/2026	**14:05**	19.9	0	13	15.3	236	NA	NA	
TJS	2/26/2026	**18:05**	20.9	0	0	0.6	65	6.18	23	TOTE2
JD	2/26/2026	**22:05**	20.9	0	0	0.4	43	6.34	22.2	TOTE3
BS	2/27/2026	**2:05**	20.9	0	0	0	13	6.27	19.8	TOTE4
JD	2/27/2026	**6:05**	20.9	0	0	0	17	6.35	17.4	TOTE5
YM	2/27/2026	**10:05**	20.9	0	0	0	0	6.3	24.8	TOTE6
CA	2/27/2026	**14:05**	20.9	0	0	0	0	6.36	27.1	TOTE7
JD	2/27/2026	**22:05**	20.9	0	0	0	15	6.28	23.6	TOTE8
JD	2/28/2026	**6:05**	20.9	0	0	0	8	6.23	24.3	TOTE9
TS	2/28/2026	**14:05**	20.9	0	0	0	13	6.3	26.3	TOTE10
JD	3/1/2026	**2:05**	20.9	0	0	0	7	6.22	27.1	TOTE11
TS	3/1/2026	**14:05**	20.9	0	0	0	10	6.31	25.3	TOTE12
XX	3/2/2026	**2:05**	20.9	0	0	0	6	5.71	17.3	TOTE13
MM	3/2/2026	**14:05**	20.9	0	0	0	9	6	22.1	TOTE14
FA	3/3/2026	**2:05**	20.9	0	0	0	2	5.7	14	TOTE15
JS	3/3/2026	**14:05**	20.9	0	0	0.5	5	5.53	21.4	TOTE16 (VOC/SVOC & TOC)

ECT2 SAP - Aeration Trial

Revision Date	2/26/2026
Revision #	0
Revision Made By	TJS
Approved By	ECT2

Fill Volume in Tote: 175 gal
Volume: Raw Leachate
Target SCFM: 35
Actual SCFM: 27

	Date	Time:	Tote Volume VOC/SVOC	Tote Volume BC	Sample ID:
Day 1:	2/26/2026	**14:05**	VOC/SVOC	TOC	CACA2602xxZ13ECT-TOTE 1
	2/26/2026	**18:05**		TOC	CACA2602xxZ13ECT-TOTE 2
	2/26/2026	**22:05**		TOC	CACA2602xxZ13ECT-TOTE 3
	2/27/2026	**2:05**		TOC	CACA2602xxZ13ECT-TOTE 4
	2/27/2026	**6:05**		TOC	CACA2602xxZ13ECT-TOTE 5
	2/27/2026	**10:05**		TOC	CACA2602xxZ13ECT-TOTE 6
	2/27/2026	**14:05**		TOC	CACA2602xxZ13ECT-TOTE 7
Day 2:	2/27/2026	**22:05**		TOC	CACA2602xxZ13ECT-TOTE 8
	2/28/2026	**6:05**		TOC	CACA2602xxZ13ECT-TOTE 9
	2/28/2026	**14:05**		TOC	CACA2602xxZ13ECT-TOTE 10
Day 3:	3/1/2026	**2:05**		TOC	CACA2602xxZ13ECT-TOTE 11
	3/1/2026	**14:05**		TOC	CACA2602xxZ13ECT-TOTE 12
Day 4:	3/2/2026	**2:05**		TOC	CACA2602xxZ13ECT-TOTE 13
	3/2/2026	**14:05**		TOC	CACA2602xxZ13ECT-TOTE 14
Day 5:	3/3/2026	**2:05**		TOC	CACA2602xxZ13ECT-TOTE 15
STOP	3/3/2026	**14:05**	VOC/SVOC	TOC	CACA2602xxZ13ECT-TOTE 16

SAP Overview:

Day 1:	Intial Start:	TOC	SVOC/VOC
	4hrs:	TOC	
	8hrs:	TOC	
	12hrs:	TOC	
	16hrs:	TOC	
	20hrs:	TOC	
	24hrs:	TOC	
Day 2:	8hrs:	TOC	
	16 hrs:	TOC	
	24 hrs:	TOC	
Day 3:	12hrs	TOC	
	24hrs	TOC	
Day 4:	12hrs	TOC	
	24hrs	TOC	
Day 5:	12hrs	TOC	
	24hrs	TOC	
	Stop:	TOC	VOC/SVOC

Sampling Key	Requested TAT (days)	Who Collects	Analytical Method
VOC/SVOCs	**3**	CTEH	8260B & 8270C
BC - TOC	3	CTEH	N/A

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: of

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs							Test Instructions / Comments
1	CACA260226Z13-ECT-TOTE1	02/26/26	2:05 PM	W	5	2,4	X	X	X							
2	CACA260226Z13-ECT-TOTE2	02/26/26	6:05 PM	W	1	2	X									
3	CACA260226Z13-ECT-TOTE3	02/26/26	10:05 PM	W	1	2	X									
4	CACA260227Z13-ECT-TOTE4	02/27/26	2:05 AM	W	1	2	X									
5	CACA260227Z13-ECT-TOTE5	02/27/26	6:05 AM	W	1	2	X									
6																
7																
8																
9																
10																

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:				
[1] Received By:				
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

APPENDIX B

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555507
Report Level : II
Report Date : 03/17/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	555507
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260314Z13-ECT-TOTE2	555507-001	03/14/26 15:00	Water
CACA260314Z13-ECT-TOTE3	555507-002	03/14/26 21:00	Water
CACA260315Z13-ECT-TOTE4	555507-003	03/15/26 03:00	Water
CACA260315Z13-ECT-TOTE5	555507-004	03/15/26 09:00	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: 555507 Project No: ECT2 AERATION TRIALS Location: ECT2 Aeration Trials PROJ-037507 Date Received: 03/15/26

This data package contains sample and QC results for four water samples, requested for the above referenced project on 03/16/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recoveries were observed for trichloroethene in the MS/MSD for batch 398113; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Chloroform was detected between the MDL and the RL in the method blank for batch 398113; this analyte was not detected in samples at or above the RL.
- A number of samples had pH greater than 2.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

- High recovery was observed for total organic carbon in the MSD of CACA260315Z13-ECT-TOTE5 (lab # 555507-004); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

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Chain of Custody Record

Lab No: 555507

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 2.9 12.10 3.1 +0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-037507
Email:	erhoutz@ect2.com	P.O. #:	SPECIAL PROJECTS
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8260 VOCs
1	CACA260314Z13-ECT-TOTE2	03/14/26	1500	W	2	6		X
2	CACA260314Z13-ECT-TOTE3	03/14/26	2100	W	2	6		X
3	CACA260315Z13-ECT-TOTE4	03/15/26	0300	W	2	6		X
4	CACA260315Z13-ECT-TOTE5	03/15/26	0900	W	3	4,6	X	X
5								
6								
7								
8								
9								
10								

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

Login 555507

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuss'k	CTEH	3/15 1140
[1] Received By:		JETH CO	ENTHALPY	03/15/26 1140
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555507 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.9 / 3.1 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.6: 2 VOA VIALS FOR SAMPLE -004 HAVE ID "CACA26Ø315Z13-ECT-TOTE5" ON THE COC BUT ARE "CACA26Ø316Z13-ECT-TOTE5" ON CLIENT LABEL.

TOC CONTAINER FOR SAMPLE -004 HAS ID "CACA26Ø315Z13ECT-TOTE5" ON THE COC BUT IS "CACA26Ø317Z13-ECT-TOTE5" ON CLIENT LABEL.

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** Jeth Co

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** Jeth Co

ENTHALPY ANALYTICAL

Analysis Results for 555507

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 555507
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID: CACA260314Z13-ECT-TOTE2 **Lab ID:** 555507-001 **Collected:** 03/14/26 15:00
Matrix: Water

555507-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**21**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.01**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	100%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Sample ID: CACA260314Z13-ECT-TOTE3 **Lab ID:** 555507-002 **Collected:** 03/14/26 21:00
Matrix: Water

555507-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**14**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.006**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	95%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555507

Sample ID:	Lab ID: 555507-003	Collected: 03/15/26 03:00
CACA260315Z13-ECT-TOTE4	Matrix: Water	

555507-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**9.4**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Sample ID:	Lab ID: 555507-004	Collected: 03/15/26 09:00
CACA260315Z13-ECT-TOTE5	Matrix: Water	

555507-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**7.0**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	98%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	102%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**31,000**		mg/L	500	250	500	398129	03/16/26	03/16/26	BDR

B Contamination found in associated Method Blank
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555507

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350259**	**Batch:**	**398113**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350259 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05335	0.05000	mg/L	107%		70-131
1,1-Dichloroethene	0.05276	0.05000	mg/L	106%		69-128
2-Butanone	0.1248	0.1250	mg/L	100%		58-139
Chloroform	0.05293	0.05000	mg/L	106%		73-125
Carbon Tetrachloride	0.05302	0.05000	mg/L	106%		70-130
1,2-Dichloroethane	0.05091	0.05000	mg/L	102%		71-121
Benzene	0.05450	0.05000	mg/L	109%		76-121
Trichloroethene	0.05519	0.05000	mg/L	110%		76-124
Tetrachloroethene	0.05549	0.05000	mg/L	111%		75-125
Chlorobenzene	0.05379	0.05000	mg/L	108%		78-120
1,4-Dichlorobenzene	0.05313	0.05000	mg/L	106%		77-120
Surrogates						
Dibromofluoromethane	0.04828	0.05000	mg/L	97%		70-130
1,2-Dichloroethane-d4	0.04727	0.05000	mg/L	95%		70-130
Toluene-d8	0.05037	0.05000	mg/L	101%		70-130
Bromofluorobenzene	0.05036	0.05000	mg/L	101%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1350260**	**Batch:**	**398113**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350260 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04661	0.05000	mg/L	93%		70-131	13	27
1,1-Dichloroethene	0.04621	0.05000	mg/L	92%		69-128	13	23
2-Butanone	0.1083	0.1250	mg/L	87%		58-139	14	23
Chloroform	0.04594	0.05000	mg/L	92%		73-125	14	21
Carbon Tetrachloride	0.04754	0.05000	mg/L	95%		70-130	11	23
1,2-Dichloroethane	0.04535	0.05000	mg/L	91%		71-121	12	20
Benzene	0.04847	0.05000	mg/L	97%		76-121	12	21
Trichloroethene	0.04733	0.05000	mg/L	95%		76-124	15	22
Tetrachloroethene	0.04708	0.05000	mg/L	94%		75-125	16	22
Chlorobenzene	0.04602	0.05000	mg/L	92%		78-120	16	20
1,4-Dichlorobenzene	0.04481	0.05000	mg/L	90%		77-120	17	20
Surrogates								
Dibromofluoromethane	0.04919	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04825	0.05000	mg/L	96%		70-130		
Toluene-d8	0.05027	0.05000	mg/L	101%		70-130		
Bromofluorobenzene	0.05075	0.05000	mg/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350262	Batch: 398113
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350262 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/16/26	03/16/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/16/26	03/16/26
2-Butanone	ND		mg/L	0.1	0.0009	03/16/26	03/16/26
Chloroform	0.0002	J	mg/L	0.005	0.00007	03/16/26	03/16/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/16/26	03/16/26
Benzene	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/16/26	03/16/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/16/26	03/16/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/16/26	03/16/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
Surrogates				**Limits**			
Dibromofluoromethane	93%		%REC	70-130		03/16/26	03/16/26
1,2-Dichloroethane-d4	95%		%REC	70-130		03/16/26	03/16/26
Toluene-d8	100%		%REC	70-130		03/16/26	03/16/26
Bromofluorobenzene	102%		%REC	70-130		03/16/26	03/16/26

Type: Matrix Spike	Lab ID: QC1350326	Batch: 398113
Matrix (Source ID): Water (555011-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350326 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	3.853		4.000	mg/L	96%		64-128	200
1,1-Dichloroethene	4.184		4.000	mg/L	88%		62-131	200
2-Butanone	9.128		10.00	mg/L	91%		48-157	200
Chloroform	4.274		4.000	mg/L	104%		67-127	200
Carbon Tetrachloride	4.037		4.000	mg/L	101%		70-140	200
1,2-Dichloroethane	4.086		4.000	mg/L	102%		68-122	200
Benzene	4.114		4.000	mg/L	103%		70-123	200
Trichloroethene	32.15		4.000	mg/L	547%	*	65-131	200
Tetrachloroethene	4.283		4.000	mg/L	83%		65-132	200
Chlorobenzene	4.114		4.000	mg/L	103%		72-121	200
1,4-Dichlorobenzene	3.806		4.000	mg/L	95%		71-122	200
Surrogates								
Dibromofluoromethane	9.867		10.00	mg/L	99%		70-130	200
1,2-Dichloroethane-d4	9.592		10.00	mg/L	96%		70-130	200
Toluene-d8	9.889		10.00	mg/L	99%		70-130	200
Bromofluorobenzene	9.880		10.00	mg/L	99%		70-130	200

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350327	Batch:	398113
Matrix (Source ID):	Water (555011-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350327 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	3.623		4.000	mg/L	91%		64-128	6	29	200
1,1-Dichloroethene	4.086		4.000	mg/L	86%		62-131	2	31	200
2-Butanone	9.088		10.00	mg/L	91%		48-157	0	30	200
Chloroform	4.240		4.000	mg/L	103%		67-127	1	30	200
Carbon Tetrachloride	3.875		4.000	mg/L	97%		70-140	4	32	200
1,2-Dichloroethane	4.003		4.000	mg/L	100%		68-122	2	29	200
Benzene	4.026		4.000	mg/L	101%		70-123	2	31	200
Trichloroethene	29.85		4.000	mg/L	490%	*	65-131	7	31	200
Tetrachloroethene	4.038		4.000	mg/L	77%		65-132	6	31	200
Chlorobenzene	3.863		4.000	mg/L	97%		72-121	6	29	200
1,4-Dichlorobenzene	3.735		4.000	mg/L	93%		71-122	2	29	200
Surrogates										
Dibromofluoromethane	10.10		10.00	mg/L	101%		70-130			200
1,2-Dichloroethane-d4	9.698		10.00	mg/L	97%		70-130			200
Toluene-d8	9.872		10.00	mg/L	99%		70-130			200
Bromofluorobenzene	9.852		10.00	mg/L	99%		70-130			200

Type:	Blank	Lab ID:	QC1350334	Batch:	398129
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350334 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/16/26	03/16/26

Type:	Lab Control Sample	Lab ID:	QC1350335	Batch:	398129
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350335 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.84	25.00	mg/L	91%		85-115

Type:	Matrix Spike	Lab ID:	QC1350336	Batch:	398129
Matrix (Source ID):	Water (555507-004)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350336 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	46,480	31160	12500	mg/L	123%		75-125	500

Type:	Matrix Spike Duplicate	Lab ID:	QC1350337	Batch:	398129
Matrix (Source ID):	Water (555507-004)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350337 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	47,410	31160	12500	mg/L	130%	*	75-125	2	25	500

Batch QC

*	Value is outside QC limits
J	Estimated value
ND	Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555590
Report Level : II
Report Date : 03/18/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	555590
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	03/17/26

Sample ID	Lab ID	Collected	Matrix
CACA260315Z13-ECT-TOTE6	555590-001	03/15/26 18:57	Water
CACA260315Z13-ECT-TOTE7	555590-002	03/15/26 21:00	Water
CACA260316Z13-ECT-TOTE8	555590-003	03/16/26 03:00	Water
CACA260316Z13-ECT-TOTE9	555590-004	03/16/26 09:00	Water
CACA260316Z13-ECT-TOTE10	555590-005	03/16/26 15:00	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: 555590 Project No: ECT2 AERATION TRIALS Location: ECT2 Aeration Trials PROJ-037507 Date Received: 03/17/26

- This data package contains sample and QC results for five water samples, requested for the above referenced project on 03/17/26. The samples were received in good condition.
- SM 5310B analysis was performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

Volatile Organics by GC/MS (EPA 8260B):

- Chloroform was detected between the MDL and the RL in the method blank for batch 398199; this analyte was not detected in samples at or above the RL.
- A number of samples had pH greater than 2.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

- High recovery was observed for total organic carbon in the MSD of CACA260316Z13-ECT-TOTE9 (lab # 555590-004); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

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Chain of Custody Record

Lab No: 555590

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.3/5.5 [illegible] (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-037507
Email:	erhoutz@ect2.com	P.O. #:	SPECIAL PROJECTS
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	MT, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@ectch.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8260 VOCs
1	CACA260315Z13-ECT-TOTE6	03/15/26	1857	W	2	6		X
2	CACA260315Z13-ECT-TOTE7	03/15/26	2100	W	2	6		X
3	CACA260316Z13-ECT-TOTE8	03/16/26	0300	W	2	6		X
4	CACA260316Z13-ECT-TOTE9	03/16/26	0900	W	3	4,6	X	X
5	CACA260316Z13-ECT-TOTE10	03/16/26	1500	W	2	6		X
6								
7								
8								
9								
10								

Login 555590

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		C. Alvarado	CTEH	3/16/26 22:00
[1] Received By:		[illegible]	[illegible]	3/17/26 0700
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/17/26 WO# 555590 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/17/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 5.3 / 5.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.C - SAMPLING TIME DISCREPANCY FOR SAMPLE -001: 1857 PER COC, 1500 PER LABEL.

☐ **No additional discrepancies**

Date Logged 3/16/26 **By (print)** ABD **(sign)** ADS

Date Labeled 3/17/26 **By (print)** FPD **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 555590

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 555590
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/17/26

Sample ID: CACA260315Z13-ECT-TOTE6 **Lab ID:** 555590-001 **Collected:** 03/15/26 18:57
Matrix: Water

555590-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398199	03/17/26	03/17/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398199	03/17/26	03/17/26	ZXL
2-Butanone	**4.5**	J	mg/L	5.0	0.05	50	398199	03/17/26	03/17/26	ZXL
Chloroform	**0.005**	B,J	mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398199	03/17/26	03/17/26	ZXL
Benzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane-d4	96%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Toluene-d8	100%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL

Sample ID: CACA260315Z13-ECT-TOTE7 **Lab ID:** 555590-002 **Collected:** 03/15/26 21:00
Matrix: Water

555590-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398199	03/17/26	03/17/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398199	03/17/26	03/17/26	ZXL
2-Butanone	**4.4**	J	mg/L	5.0	0.05	50	398199	03/17/26	03/17/26	ZXL
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398199	03/17/26	03/17/26	ZXL
Benzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane-d4	95%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Toluene-d8	101%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Bromofluorobenzene	102%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555590

Sample ID:	Lab ID: 555590-003	Collected: 03/16/26 03:00
CACA260316Z13-ECT-TOTE8	Matrix: Water	

555590-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398199	03/17/26	03/17/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398199	03/17/26	03/17/26	ZXL
2-Butanone	**3.1**	J	mg/L	5.0	0.05	50	398199	03/17/26	03/17/26	ZXL
Chloroform	**0.005**	B,J	mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398199	03/17/26	03/17/26	ZXL
Benzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane-d4	95%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Toluene-d8	98%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Bromofluorobenzene	101%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL

Sample ID:	Lab ID: 555590-004	Collected: 03/16/26 09:00
CACA260316Z13-ECT-TOTE9	Matrix: Water	

555590-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398199	03/17/26	03/17/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398199	03/17/26	03/17/26	ZXL
2-Butanone	**2.4**	J	mg/L	5.0	0.05	50	398199	03/17/26	03/17/26	ZXL
Chloroform	**0.007**	B,J	mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398199	03/17/26	03/17/26	ZXL
Benzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane-d4	95%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Toluene-d8	100%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Bromofluorobenzene	100%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**32,000**		mg/L	500	250	500	398203	03/17/26	03/17/26	BDR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555590

Sample ID:	Lab ID: 555590-005	Collected: 03/16/26 15:00
CACA260316Z13-ECT-TOTE10	Matrix: Water	

555590-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398199	03/17/26	03/17/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398199	03/17/26	03/17/26	ZXL
2-Butanone	**1.9**	J	mg/L	5.0	0.05	50	398199	03/17/26	03/17/26	ZXL
Chloroform	**0.005**	B,J	mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398199	03/17/26	03/17/26	ZXL
Benzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane-d4	98%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Toluene-d8	99%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Bromofluorobenzene	100%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL

B Contamination found in associated Method Blank
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350574**	**Batch:**	**398199**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350574 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04770	0.05000	mg/L	95%		70-131
1,1-Dichloroethene	0.04830	0.05000	mg/L	97%		69-128
2-Butanone	0.1192	0.1250	mg/L	95%		58-139
Chloroform	0.04844	0.05000	mg/L	97%		73-125
Carbon Tetrachloride	0.04783	0.05000	mg/L	96%		70-130
1,2-Dichloroethane	0.04816	0.05000	mg/L	96%		71-121
Benzene	0.05089	0.05000	mg/L	102%		76-121
Trichloroethene	0.04912	0.05000	mg/L	98%		76-124
Tetrachloroethene	0.04965	0.05000	mg/L	99%		75-125
Chlorobenzene	0.04914	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04765	0.05000	mg/L	95%		77-120
Surrogates						
Dibromofluoromethane	0.04886	0.05000	mg/L	98%		70-130
1,2-Dichloroethane-d4	0.04775	0.05000	mg/L	96%		70-130
Toluene-d8	0.04965	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04926	0.05000	mg/L	99%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1350575**	**Batch:**	**398199**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350575 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04729	0.05000	mg/L	95%		70-131	1	27
1,1-Dichloroethene	0.04783	0.05000	mg/L	96%		69-128	1	23
2-Butanone	0.1200	0.1250	mg/L	96%		58-139	1	23
Chloroform	0.04900	0.05000	mg/L	98%		73-125	1	21
Carbon Tetrachloride	0.04790	0.05000	mg/L	96%		70-130	0	23
1,2-Dichloroethane	0.04873	0.05000	mg/L	97%		71-121	1	20
Benzene	0.05024	0.05000	mg/L	100%		76-121	1	21
Trichloroethene	0.05085	0.05000	mg/L	102%		76-124	3	22
Tetrachloroethene	0.04986	0.05000	mg/L	100%		75-125	0	22
Chlorobenzene	0.04905	0.05000	mg/L	98%		78-120	0	20
1,4-Dichlorobenzene	0.04876	0.05000	mg/L	98%		77-120	2	20
Surrogates								
Dibromofluoromethane	0.04836	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04709	0.05000	mg/L	94%		70-130		
Toluene-d8	0.04990	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.05095	0.05000	mg/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350580	Batch: 398199
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350580 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/17/26	03/17/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/17/26	03/17/26
2-Butanone	ND		mg/L	0.1	0.0009	03/17/26	03/17/26
Chloroform	0.0001	J	mg/L	0.005	0.00007	03/17/26	03/17/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/17/26	03/17/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/17/26	03/17/26
Benzene	ND		mg/L	0.005	0.00007	03/17/26	03/17/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/17/26	03/17/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/17/26	03/17/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/17/26	03/17/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/17/26	03/17/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		03/17/26	03/17/26
1,2-Dichloroethane-d4	96%		%REC	70-130		03/17/26	03/17/26
Toluene-d8	98%		%REC	70-130		03/17/26	03/17/26
Bromofluorobenzene	98%		%REC	70-130		03/17/26	03/17/26

Type: Matrix Spike	Lab ID: QC1350640	Batch: 398199
Matrix (Source ID): Water (555215-005)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350640 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	34.67	ND	40.00	mg/L	87%		64-128	2000
1,1-Dichloroethene	38.67	ND	40.00	mg/L	97%		62-131	2000
2-Butanone	141.0	ND	100.0	mg/L	141%		48-157	2000
Chloroform	39.23	0.2567	40.00	mg/L	97%		67-127	2000
Carbon Tetrachloride	37.77	ND	40.00	mg/L	94%		70-140	2000
1,2-Dichloroethane	39.03	ND	40.00	mg/L	98%		68-122	2000
Benzene	39.46	ND	40.00	mg/L	99%		70-123	2000
Trichloroethene	179.3	146.9	40.00	mg/L	81%		65-131	2000
Tetrachloroethene	39.67	ND	40.00	mg/L	99%		65-132	2000
Chlorobenzene	37.62	ND	40.00	mg/L	94%		72-121	2000
1,4-Dichlorobenzene	37.39	ND	40.00	mg/L	93%		71-122	2000
Surrogates								
Dibromofluoromethane	96.94		100.0	mg/L	97%		70-130	2000
1,2-Dichloroethane-d4	93.91		100.0	mg/L	94%		70-130	2000
Toluene-d8	97.91		100.0	mg/L	98%		70-130	2000
Bromofluorobenzene	100.1		100.0	mg/L	100%		70-130	2000

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350641	Batch:	398199
Matrix (Source ID):	Water (555215-005)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350641 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	34.72	ND	40.00	mg/L	87%		64-128	0	29	2000
1,1-Dichloroethene	38.56	ND	40.00	mg/L	96%		62-131	0	31	2000
2-Butanone	130.2	ND	100.0	mg/L	130%		48-157	8	30	2000
Chloroform	40.17	0.2567	40.00	mg/L	100%		67-127	2	30	2000
Carbon Tetrachloride	38.18	ND	40.00	mg/L	95%		70-140	1	32	2000
1,2-Dichloroethane	38.71	ND	40.00	mg/L	97%		68-122	1	29	2000
Benzene	39.57	ND	40.00	mg/L	99%		70-123	0	31	2000
Trichloroethene	184.6	146.9	40.00	mg/L	94%		65-131	3	31	2000
Tetrachloroethene	40.16	ND	40.00	mg/L	100%		65-132	1	31	2000
Chlorobenzene	38.91	ND	40.00	mg/L	97%		72-121	3	29	2000
1,4-Dichlorobenzene	38.61	ND	40.00	mg/L	97%		71-122	3	29	2000
Surrogates										
Dibromofluoromethane	98.50		100.0	mg/L	98%		70-130			2000
1,2-Dichloroethane-d4	93.32		100.0	mg/L	93%		70-130			2000
Toluene-d8	98.63		100.0	mg/L	99%		70-130			2000
Bromofluorobenzene	100.3		100.0	mg/L	100%		70-130			2000

Type:	Blank	Lab ID:	QC1350591	Batch:	398203
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350591 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/17/26	03/17/26

Type:	Lab Control Sample	Lab ID:	QC1350592	Batch:	398203
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350592 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.91	25.00	mg/L	96%		85-115

Type:	Matrix Spike	Lab ID:	QC1350593	Batch:	398203
Matrix (Source ID):	Water (555590-004)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350593 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	47,070	32100	12500	mg/L	120%		75-125	500

Type:	Matrix Spike Duplicate	Lab ID:	QC1350594	Batch:	398203
Matrix (Source ID):	Water (555590-004)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350594 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	48,420	32100	12500	mg/L	131%	*	75-125	3	25	500

Batch QC

*	Value is outside QC limits
J	Estimated value
ND	Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554503
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	554503
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260226Z13-ECT-TOTE1	554503-001	02/26/26 14:05	Water
CACA260226Z13-ECT-TOTE2	554503-002	02/26/26 18:05	Water
CACA260226Z13-ECT-TOTE3	554503-003	02/26/26 22:05	Water
CACA260227Z13-ECT-TOTE4	554503-004	02/27/26 02:05	Water
CACA260227Z13-ECT-TOTE5	554503-005	02/27/26 06:05	Water
CACA260227Z13-ECT-TOTE6	554503-006	02/27/26 10:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: 554503 Project No: ECT2 AERATION TRIALS Location: ECT2 Aeration Trials PROJ-037507 Date Received: 02/28/26

This data package contains sample and QC results for six water samples, requested for the above referenced project on 02/28/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260226Z13-ECT-TOTE1 (lab # 554503-001); affected data was qualified with "E".
- CACA260226Z13-ECT-TOTE1 (lab # 554503-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/02/26 16:52; affected data was qualified with "b".
- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260226Z13-ECT-TOTE1 (lab # 554503-001); affected data was qualified with "E".
- High RPD was observed for hexachlorobutadiene and hexachloroethane in the BS/BSD for batch 396794; these analytes were not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs							
1	CACA260226Z13-ECT-TOTE1	02/26/26	1405	W	5	2,4	X	X	X							
2	CACA260226Z13-ECT-TOTE2	02/26/26	1805	W	1	2	X									
3	CACA260226Z13-ECT-TOTE3	02/26/26	2205	W	1	2	X									
4	CACA260227Z13-ECT-TOTE4	02/27/26	0205	W	1	2	X									
5	CACA260227Z13-ECT-TOTE5	02/27/26	0605	W	1	2	X									
6	CACA260227Z13-ECT-TOTE6	02/27/26	1005	W	1	2	X									
7																
8																
9																
10																

Login 554503

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tovey	CTEH	02/28/26 0735
[1] Received By:		SXA	EA	2/28/26 0735
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/28/26 WO# 554503 Client: CTEH

ENTHALPY

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

■ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/28/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.6 / 2.8 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.13 - 001 2/3 vials headspace > 6mm

☐ **No additional discrepancies**

Date Logged 2/27/26 **By (print)** ABD **(sign)** [signature]

Date Labeled 2/28/26 **By (print)** JXR **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 554503

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554503
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 02/28/26

Sample ID: CACA260226Z13-ECT-TOTE1 **Lab ID:** 554503-001 **Matrix:** Water **Collected:** 02/26/26 14:05

554503-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396865	03/02/26	03/02/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396865	03/02/26	03/02/26	TCN
2-Butanone	**33**	E	mg/L	5.0	0.05	50	396865	03/02/26	03/02/26	TCN
Chloroform	ND		mg/L	0.3	0.003	50	396865	03/02/26	03/02/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396865	03/02/26	03/02/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396865	03/02/26	03/02/26	TCN
Benzene	**0.6**		mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Trichloroethene	ND		mg/L	0.3	0.002	50	396865	03/02/26	03/02/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.002	50	396865	03/02/26	03/02/26	TCN
1,4-Dichlorobenzene	**0.03**	J	mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
1,2-Dichloroethane-d4	96%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Toluene-d8	97%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Bromofluorobenzene	100%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**1.2**		mg/L	1.0	0.28	100	396794	03/02/26	03/02/26	MSS
2-Methylphenol	**0.99**	J	mg/L	1.0	0.32	100	396794	03/02/26	03/02/26	MSS
3-,4-Methylphenol	**17**	E	mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	396794	03/02/26	03/02/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396794	03/02/26	03/02/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396794	03/02/26	03/02/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396794	03/02/26	03/02/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396794	03/02/26	03/02/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396794	03/02/26	03/02/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Phenol-d6	60%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
2,4,6-Tribromophenol	120%		%REC	15-140		100	396794	03/02/26	03/02/26	MSS
Nitrobenzene-d5	97%		%REC	15-123		100	396794	03/02/26	03/02/26	MSS
2-Fluorobiphenyl	74%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Terphenyl-d14	85%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**29,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	CKN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554503

Sample ID:	Lab ID:	Collected:
CACA260226Z13-ECT-TOTE2	554503-002	02/26/26 18:05
	Matrix: Water	

554503-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260226Z13-ECT-TOTE3	554503-003	02/26/26 22:05
	Matrix: Water	

554503-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE4	554503-004	02/27/26 02:05
	Matrix: Water	

554503-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE5	554503-005	02/27/26 06:05
	Matrix: Water	

554503-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**27,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE6	554503-006	02/27/26 10:05
	Matrix: Water	

554503-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1345851**	**Batch: 396865**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1345851 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/02/26	03/02/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/02/26	03/02/26
2-Butanone	ND		mg/L	0.1	0.0009	03/02/26	03/02/26
Chloroform	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/02/26	03/02/26
Benzene	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/02/26	03/02/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/02/26	03/02/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/02/26	03/02/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		03/02/26	03/02/26
1,2-Dichloroethane-d4	96%		%REC	70-130		03/02/26	03/02/26
Toluene-d8	99%		%REC	70-130		03/02/26	03/02/26
Bromofluorobenzene	102%		%REC	70-130		03/02/26	03/02/26

Type: Lab Control Sample	**Lab ID: QC1345852**	**Batch: 396865**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1345852 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04730	0.05000	mg/L	95%		70-131
1,1-Dichloroethene	0.04661	0.05000	mg/L	93%		69-128
2-Butanone	0.1189	0.1250	mg/L	95%		58-139
Chloroform	0.05006	0.05000	mg/L	100%		73-125
Carbon Tetrachloride	0.04957	0.05000	mg/L	99%		70-130
1,2-Dichloroethane	0.04652	0.05000	mg/L	93%		71-121
Benzene	0.04979	0.05000	mg/L	100%		76-121
Trichloroethene	0.04850	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04746	0.05000	mg/L	95%		75-125
Chlorobenzene	0.04883	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04940	0.05000	mg/L	99%		77-120
Surrogates						
Dibromofluoromethane	0.04990	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.04789	0.05000	mg/L	96%		70-130
Toluene-d8	0.04998	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.05030	0.05000	mg/L	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1345853**	**Batch:**	**396865**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1345853 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04677	0.05000	mg/L	94%		70-131	1	27
1,1-Dichloroethene	0.04760	0.05000	mg/L	95%		69-128	2	23
2-Butanone	0.1179	0.1250	mg/L	94%		58-139	1	23
Chloroform	0.04980	0.05000	mg/L	100%		73-125	1	21
Carbon Tetrachloride	0.05208	0.05000	mg/L	104%		70-130	5	23
1,2-Dichloroethane	0.04663	0.05000	mg/L	93%		71-121	0	20
Benzene	0.05013	0.05000	mg/L	100%		76-121	1	21
Trichloroethene	0.05081	0.05000	mg/L	102%		76-124	5	22
Tetrachloroethene	0.04934	0.05000	mg/L	99%		75-125	4	22
Chlorobenzene	0.05053	0.05000	mg/L	101%		78-120	3	20
1,4-Dichlorobenzene	0.04734	0.05000	mg/L	95%		77-120	4	20
Surrogates								
Dibromofluoromethane	0.04959	0.05000	mg/L	99%		70-130		
1,2-Dichloroethane-d4	0.04610	0.05000	mg/L	92%		70-130		
Toluene-d8	0.04999	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.05077	0.05000	mg/L	102%		70-130		

Type:	**Matrix Spike**	**Lab ID:**	**QC1345857**	**Batch:**	**396865**
Matrix (Source ID):	**Water (554503-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1345857 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	1.127	ND	1.000	mg/L	113%		64-128	50
1,1-Dichloroethene	1.055	ND	1.000	mg/L	105%		62-131	50
2-Butanone	34.25	32.85	2.500	mg/L	56%	E,NM	48-157	50
Chloroform	1.099	ND	1.000	mg/L	110%		67-127	50
Carbon Tetrachloride	1.136	ND	1.000	mg/L	114%		70-140	50
1,2-Dichloroethane	1.063	ND	1.000	mg/L	106%		68-122	50
Benzene	1.654	0.5771	1.000	mg/L	108%		70-123	50
Trichloroethene	1.094	ND	1.000	mg/L	109%		65-131	50
Tetrachloroethene	1.070	ND	1.000	mg/L	107%		65-132	50
Chlorobenzene	1.076	ND	1.000	mg/L	108%		72-121	50
1,4-Dichlorobenzene	1.149	0.02757	1.000	mg/L	112%		71-122	50
Surrogates								
Dibromofluoromethane	2.473		2.500	mg/L	99%		70-130	50
1,2-Dichloroethane-d4	2.337		2.500	mg/L	93%		70-130	50
Toluene-d8	2.442		2.500	mg/L	98%		70-130	50
Bromofluorobenzene	2.519		2.500	mg/L	101%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1345858	Batch:	396865
Matrix (Source ID):	Water (554503-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1345858 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	1.023	ND	1.000	mg/L	102%		64-128	10	29	50
1,1-Dichloroethene	0.9641	ND	1.000	mg/L	96%		62-131	9	31	50
2-Butanone	36.47	32.85	2.500	mg/L	145%	E,NM	48-157		30	50
Chloroform	1.048	ND	1.000	mg/L	105%		67-127	5	30	50
Carbon Tetrachloride	1.046	ND	1.000	mg/L	105%		70-140	8	32	50
1,2-Dichloroethane	0.9932	ND	1.000	mg/L	99%		68-122	7	29	50
Benzene	1.664	0.5771	1.000	mg/L	109%		70-123	1	31	50
Trichloroethene	1.066	ND	1.000	mg/L	107%		65-131	3	31	50
Tetrachloroethene	1.062	ND	1.000	mg/L	106%		65-132	1	31	50
Chlorobenzene	1.064	ND	1.000	mg/L	106%		72-121	1	29	50
1,4-Dichlorobenzene	1.094	0.02757	1.000	mg/L	107%		71-122	5	29	50
Surrogates										
Dibromofluoromethane	2.332		2.500	mg/L	93%		70-130			50
1,2-Dichloroethane-d4	2.281		2.500	mg/L	91%		70-130			50
Toluene-d8	2.531		2.500	mg/L	101%		70-130			50
Bromofluorobenzene	2.647		2.500	mg/L	106%		70-130			50

Type:	Blank	Lab ID:	QC1345655	Batch:	396794
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345655 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/02/26	03/02/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/02/26	03/02/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/02/26	03/02/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/02/26	03/02/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/02/26	03/02/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/02/26	03/02/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/02/26	03/02/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/02/26	03/02/26
Surrogates				**Limits**			
2-Fluorophenol	35%		%REC	15-120		03/02/26	03/02/26
Phenol-d6	23%		%REC	15-120		03/02/26	03/02/26
2,4,6-Tribromophenol	87%		%REC	15-140		03/02/26	03/02/26
Nitrobenzene-d5	65%		%REC	15-123		03/02/26	03/02/26
2-Fluorobiphenyl	58%		%REC	15-120		03/02/26	03/02/26
Terphenyl-d14	94%		%REC	15-120		03/02/26	03/02/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1345656	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345656 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03548	0.07500	mg/L	47%		13-120
2-Methylphenol	0.05402	0.07500	mg/L	72%		44-120
3-,4-Methylphenol	0.05083	0.07500	mg/L	68%		40-120
Hexachloroethane	0.04843	0.07500	mg/L	65%		33-120
Nitrobenzene	0.06982	0.07500	mg/L	93%		51-120
Hexachlorobutadiene	0.05373	0.07500	mg/L	72%		30-120
2,4,6-Trichlorophenol	0.07716	0.07500	mg/L	103%		60-122
2,4,5-Trichlorophenol	0.07463	0.07500	mg/L	100%		62-124
2,4-Dinitrotoluene	0.08288	0.07500	mg/L	111%	b	69-127
Hexachlorobenzene	0.06627	0.07500	mg/L	88%		62-120
Pentachlorophenol	0.08547	0.07500	mg/L	114%		51-120
Surrogates						
2-Fluorophenol	0.01943	0.04000	mg/L	49%		15-120
Phenol-d6	0.01311	0.04000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.04573	0.04000	mg/L	114%		15-140
Nitrobenzene-d5	0.03717	0.04000	mg/L	93%		15-123
2-Fluorobiphenyl	0.03266	0.04000	mg/L	82%		15-120
Terphenyl-d14	0.03723	0.04000	mg/L	93%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1345657	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345657 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02027	0.07500	mg/L	27%		13-120	55	62
2-Methylphenol	0.03307	0.07500	mg/L	44%		44-120	48	51
3-,4-Methylphenol	0.03126	0.07500	mg/L	42%		40-120	48	51
Hexachloroethane	0.02621	0.07500	mg/L	35%		33-120	60*	59
Nitrobenzene	0.04235	0.07500	mg/L	56%		51-120	49	52
Hexachlorobutadiene	0.02905	0.07500	mg/L	39%		30-120	60*	58
2,4,6-Trichlorophenol	0.05831	0.07500	mg/L	78%		60-122	28	49
2,4,5-Trichlorophenol	0.06056	0.07500	mg/L	81%		62-124	21	46
2,4-Dinitrotoluene	0.07788	0.07500	mg/L	104%	b	69-127	6	40
Hexachlorobenzene	0.06115	0.07500	mg/L	82%		62-120	8	41
Pentachlorophenol	0.07899	0.07500	mg/L	105%		51-120	8	42
Surrogates								
2-Fluorophenol	0.01118	0.04000	mg/L	28%		15-120		
Phenol-d6	0.007708	0.04000	mg/L	19%		15-120		
2,4,6-Tribromophenol	0.04211	0.04000	mg/L	105%		15-140		
Nitrobenzene-d5	0.02247	0.04000	mg/L	56%		15-123		
2-Fluorobiphenyl	0.02177	0.04000	mg/L	54%		15-120		
Terphenyl-d14	0.03499	0.04000	mg/L	87%		15-120		

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Batch QC

Type: Blank **Lab ID: QC1345725** **Batch: 396821**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345725 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/02/26	03/02/26

Type: Lab Control Sample **Lab ID: QC1345726** **Batch: 396821**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345726 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.19	25.00	mg/L	97%		85-115

Type: Matrix Spike **Lab ID: QC1345727** **Batch: 396821**
Matrix (Source ID): Water (554503-001) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345727 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	42,060	28610	12500	mg/L	108%		75-125	500

Type: Matrix Spike Duplicate **Lab ID: QC1345728** **Batch: 396821**
Matrix (Source ID): Water (554503-001) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345728 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	44,100	28610	12500	mg/L	124%		75-125	5	25	500

Type: Blank **Lab ID: QC1345894** **Batch: 396876**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345894 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/02/26	03/02/26

Type: Lab Control Sample **Lab ID: QC1345895** **Batch: 396876**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345895 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.05	25.00	mg/L	96%		85-115

Type: Matrix Spike **Lab ID: QC1345896** **Batch: 396876**
Matrix (Source ID): Water (554503-004) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345896 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,320	27520	12500	mg/L	110%		75-125	500

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1345897**	**Batch:**	**396876**
Matrix (Source ID):	**Water (554503-004)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1345897 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	41,680	27520	12500	mg/L	113%		75-125	1	25	500

* Value is outside QC limits

E Response exceeds instrument's linear range

ND Not Detected

NM Not Meaningful

b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554503
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	554503
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260226Z13-ECT-TOTE1	554503-001	02/26/26 14:05	Water
CACA260226Z13-ECT-TOTE2	554503-002	02/26/26 18:05	Water
CACA260226Z13-ECT-TOTE3	554503-003	02/26/26 22:05	Water
CACA260227Z13-ECT-TOTE4	554503-004	02/27/26 02:05	Water
CACA260227Z13-ECT-TOTE5	554503-005	02/27/26 06:05	Water
CACA260227Z13-ECT-TOTE6	554503-006	02/27/26 10:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: 554503 Project No: ECT2 AERATION TRIALS Location: ECT2 Aeration Trials PROJ-037507 Date Received: 02/28/26

This data package contains sample and QC results for six water samples, requested for the above referenced project on 02/28/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260226Z13-ECT-TOTE1 (lab # 554503-001); affected data was qualified with "E".
- CACA260226Z13-ECT-TOTE1 (lab # 554503-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/02/26 16:52; affected data was qualified with "b".
- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260226Z13-ECT-TOTE1 (lab # 554503-001); affected data was qualified with "E".
- High RPD was observed for hexachlorobutadiene and hexachloroethane in the BS/BSD for batch 396794; these analytes were not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

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Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs							
1	CACA260226Z13-ECT-TOTE1	02/26/26	1405	W	5	2,4	X	X	X							
2	CACA260226Z13-ECT-TOTE2	02/26/26	1805	W	1	2	X									
3	CACA260226Z13-ECT-TOTE3	02/26/26	2205	W	1	2	X									
4	CACA260227Z13-ECT-TOTE4	02/27/26	0205	W	1	2	X									
5	CACA260227Z13-ECT-TOTE5	02/27/26	0605	W	1	2	X									
6	CACA260227Z13-ECT-TOTE6	02/27/26	1005	W	1	2	X									
7																
8																
9																
10																

Login 554503

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tovey	CTEH	02/28/26 0735
[1] Received By:		SXA	EA	2/28/26 0735
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/28/26 WO# 554503 Client: CTEH

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Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

■ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/28/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.6 / 2.8 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.13 - 001 2/3 vials headspace > 6mm

☐ **No additional discrepancies**

Date Logged 2/27/26 **By (print)** ABD **(sign)** [signature]

Date Labeled 2/28/26 **By (print)** JXR **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 554503

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554503
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 02/28/26

Sample ID: CACA260226Z13-ECT-TOTE1 **Lab ID:** 554503-001 **Matrix:** Water **Collected:** 02/26/26 14:05

554503-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396865	03/02/26	03/02/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396865	03/02/26	03/02/26	TCN
2-Butanone	**33**	E	mg/L	5.0	0.05	50	396865	03/02/26	03/02/26	TCN
Chloroform	ND		mg/L	0.3	0.003	50	396865	03/02/26	03/02/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396865	03/02/26	03/02/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396865	03/02/26	03/02/26	TCN
Benzene	**0.6**		mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Trichloroethene	ND		mg/L	0.3	0.002	50	396865	03/02/26	03/02/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.002	50	396865	03/02/26	03/02/26	TCN
1,4-Dichlorobenzene	**0.03**	J	mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
1,2-Dichloroethane-d4	96%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Toluene-d8	97%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Bromofluorobenzene	100%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**1.2**		mg/L	1.0	0.28	100	396794	03/02/26	03/02/26	MSS
2-Methylphenol	**0.99**	J	mg/L	1.0	0.32	100	396794	03/02/26	03/02/26	MSS
3-,4-Methylphenol	**17**	E	mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	396794	03/02/26	03/02/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396794	03/02/26	03/02/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396794	03/02/26	03/02/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396794	03/02/26	03/02/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396794	03/02/26	03/02/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396794	03/02/26	03/02/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Phenol-d6	60%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
2,4,6-Tribromophenol	120%		%REC	15-140		100	396794	03/02/26	03/02/26	MSS
Nitrobenzene-d5	97%		%REC	15-123		100	396794	03/02/26	03/02/26	MSS
2-Fluorobiphenyl	74%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Terphenyl-d14	85%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**29,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	CKN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554503

Sample ID:	Lab ID:	Collected:
CACA260226Z13-ECT-TOTE2	554503-002	02/26/26 18:05
	Matrix: Water	

554503-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260226Z13-ECT-TOTE3	554503-003	02/26/26 22:05
	Matrix: Water	

554503-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE4	554503-004	02/27/26 02:05
	Matrix: Water	

554503-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE5	554503-005	02/27/26 06:05
	Matrix: Water	

554503-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**27,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE6	554503-006	02/27/26 10:05
	Matrix: Water	

554503-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1345851**	**Batch: 396865**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1345851 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/02/26	03/02/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/02/26	03/02/26
2-Butanone	ND		mg/L	0.1	0.0009	03/02/26	03/02/26
Chloroform	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/02/26	03/02/26
Benzene	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/02/26	03/02/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/02/26	03/02/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/02/26	03/02/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		03/02/26	03/02/26
1,2-Dichloroethane-d4	96%		%REC	70-130		03/02/26	03/02/26
Toluene-d8	99%		%REC	70-130		03/02/26	03/02/26
Bromofluorobenzene	102%		%REC	70-130		03/02/26	03/02/26

Type: Lab Control Sample	**Lab ID: QC1345852**	**Batch: 396865**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1345852 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04730	0.05000	mg/L	95%		70-131
1,1-Dichloroethene	0.04661	0.05000	mg/L	93%		69-128
2-Butanone	0.1189	0.1250	mg/L	95%		58-139
Chloroform	0.05006	0.05000	mg/L	100%		73-125
Carbon Tetrachloride	0.04957	0.05000	mg/L	99%		70-130
1,2-Dichloroethane	0.04652	0.05000	mg/L	93%		71-121
Benzene	0.04979	0.05000	mg/L	100%		76-121
Trichloroethene	0.04850	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04746	0.05000	mg/L	95%		75-125
Chlorobenzene	0.04883	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04940	0.05000	mg/L	99%		77-120
Surrogates						
Dibromofluoromethane	0.04990	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.04789	0.05000	mg/L	96%		70-130
Toluene-d8	0.04998	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.05030	0.05000	mg/L	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1345853**	**Batch:**	**396865**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1345853 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04677	0.05000	mg/L	94%		70-131	1	27
1,1-Dichloroethene	0.04760	0.05000	mg/L	95%		69-128	2	23
2-Butanone	0.1179	0.1250	mg/L	94%		58-139	1	23
Chloroform	0.04980	0.05000	mg/L	100%		73-125	1	21
Carbon Tetrachloride	0.05208	0.05000	mg/L	104%		70-130	5	23
1,2-Dichloroethane	0.04663	0.05000	mg/L	93%		71-121	0	20
Benzene	0.05013	0.05000	mg/L	100%		76-121	1	21
Trichloroethene	0.05081	0.05000	mg/L	102%		76-124	5	22
Tetrachloroethene	0.04934	0.05000	mg/L	99%		75-125	4	22
Chlorobenzene	0.05053	0.05000	mg/L	101%		78-120	3	20
1,4-Dichlorobenzene	0.04734	0.05000	mg/L	95%		77-120	4	20
Surrogates								
Dibromofluoromethane	0.04959	0.05000	mg/L	99%		70-130		
1,2-Dichloroethane-d4	0.04610	0.05000	mg/L	92%		70-130		
Toluene-d8	0.04999	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.05077	0.05000	mg/L	102%		70-130		

Type:	**Matrix Spike**	**Lab ID:**	**QC1345857**	**Batch:**	**396865**
Matrix (Source ID):	**Water (554503-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1345857 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	1.127	ND	1.000	mg/L	113%		64-128	50
1,1-Dichloroethene	1.055	ND	1.000	mg/L	105%		62-131	50
2-Butanone	34.25	32.85	2.500	mg/L	56%	E,NM	48-157	50
Chloroform	1.099	ND	1.000	mg/L	110%		67-127	50
Carbon Tetrachloride	1.136	ND	1.000	mg/L	114%		70-140	50
1,2-Dichloroethane	1.063	ND	1.000	mg/L	106%		68-122	50
Benzene	1.654	0.5771	1.000	mg/L	108%		70-123	50
Trichloroethene	1.094	ND	1.000	mg/L	109%		65-131	50
Tetrachloroethene	1.070	ND	1.000	mg/L	107%		65-132	50
Chlorobenzene	1.076	ND	1.000	mg/L	108%		72-121	50
1,4-Dichlorobenzene	1.149	0.02757	1.000	mg/L	112%		71-122	50
Surrogates								
Dibromofluoromethane	2.473		2.500	mg/L	99%		70-130	50
1,2-Dichloroethane-d4	2.337		2.500	mg/L	93%		70-130	50
Toluene-d8	2.442		2.500	mg/L	98%		70-130	50
Bromofluorobenzene	2.519		2.500	mg/L	101%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1345858	Batch:	396865
Matrix (Source ID):	Water (554503-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1345858 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	1.023	ND	1.000	mg/L	102%		64-128	10	29	50
1,1-Dichloroethene	0.9641	ND	1.000	mg/L	96%		62-131	9	31	50
2-Butanone	36.47	32.85	2.500	mg/L	145%	E,NM	48-157		30	50
Chloroform	1.048	ND	1.000	mg/L	105%		67-127	5	30	50
Carbon Tetrachloride	1.046	ND	1.000	mg/L	105%		70-140	8	32	50
1,2-Dichloroethane	0.9932	ND	1.000	mg/L	99%		68-122	7	29	50
Benzene	1.664	0.5771	1.000	mg/L	109%		70-123	1	31	50
Trichloroethene	1.066	ND	1.000	mg/L	107%		65-131	3	31	50
Tetrachloroethene	1.062	ND	1.000	mg/L	106%		65-132	1	31	50
Chlorobenzene	1.064	ND	1.000	mg/L	106%		72-121	1	29	50
1,4-Dichlorobenzene	1.094	0.02757	1.000	mg/L	107%		71-122	5	29	50
Surrogates										
Dibromofluoromethane	2.332		2.500	mg/L	93%		70-130			50
1,2-Dichloroethane-d4	2.281		2.500	mg/L	91%		70-130			50
Toluene-d8	2.531		2.500	mg/L	101%		70-130			50
Bromofluorobenzene	2.647		2.500	mg/L	106%		70-130			50

Type:	Blank	Lab ID:	QC1345655	Batch:	396794
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345655 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/02/26	03/02/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/02/26	03/02/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/02/26	03/02/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/02/26	03/02/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/02/26	03/02/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/02/26	03/02/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/02/26	03/02/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/02/26	03/02/26
Surrogates				**Limits**			
2-Fluorophenol	35%		%REC	15-120		03/02/26	03/02/26
Phenol-d6	23%		%REC	15-120		03/02/26	03/02/26
2,4,6-Tribromophenol	87%		%REC	15-140		03/02/26	03/02/26
Nitrobenzene-d5	65%		%REC	15-123		03/02/26	03/02/26
2-Fluorobiphenyl	58%		%REC	15-120		03/02/26	03/02/26
Terphenyl-d14	94%		%REC	15-120		03/02/26	03/02/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1345656	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345656 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03548	0.07500	mg/L	47%		13-120
2-Methylphenol	0.05402	0.07500	mg/L	72%		44-120
3-,4-Methylphenol	0.05083	0.07500	mg/L	68%		40-120
Hexachloroethane	0.04843	0.07500	mg/L	65%		33-120
Nitrobenzene	0.06982	0.07500	mg/L	93%		51-120
Hexachlorobutadiene	0.05373	0.07500	mg/L	72%		30-120
2,4,6-Trichlorophenol	0.07716	0.07500	mg/L	103%		60-122
2,4,5-Trichlorophenol	0.07463	0.07500	mg/L	100%		62-124
2,4-Dinitrotoluene	0.08288	0.07500	mg/L	111%	b	69-127
Hexachlorobenzene	0.06627	0.07500	mg/L	88%		62-120
Pentachlorophenol	0.08547	0.07500	mg/L	114%		51-120
Surrogates						
2-Fluorophenol	0.01943	0.04000	mg/L	49%		15-120
Phenol-d6	0.01311	0.04000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.04573	0.04000	mg/L	114%		15-140
Nitrobenzene-d5	0.03717	0.04000	mg/L	93%		15-123
2-Fluorobiphenyl	0.03266	0.04000	mg/L	82%		15-120
Terphenyl-d14	0.03723	0.04000	mg/L	93%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1345657	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345657 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02027	0.07500	mg/L	27%		13-120	55	62
2-Methylphenol	0.03307	0.07500	mg/L	44%		44-120	48	51
3-,4-Methylphenol	0.03126	0.07500	mg/L	42%		40-120	48	51
Hexachloroethane	0.02621	0.07500	mg/L	35%		33-120	60*	59
Nitrobenzene	0.04235	0.07500	mg/L	56%		51-120	49	52
Hexachlorobutadiene	0.02905	0.07500	mg/L	39%		30-120	60*	58
2,4,6-Trichlorophenol	0.05831	0.07500	mg/L	78%		60-122	28	49
2,4,5-Trichlorophenol	0.06056	0.07500	mg/L	81%		62-124	21	46
2,4-Dinitrotoluene	0.07788	0.07500	mg/L	104%	b	69-127	6	40
Hexachlorobenzene	0.06115	0.07500	mg/L	82%		62-120	8	41
Pentachlorophenol	0.07899	0.07500	mg/L	105%		51-120	8	42
Surrogates								
2-Fluorophenol	0.01118	0.04000	mg/L	28%		15-120		
Phenol-d6	0.007708	0.04000	mg/L	19%		15-120		
2,4,6-Tribromophenol	0.04211	0.04000	mg/L	105%		15-140		
Nitrobenzene-d5	0.02247	0.04000	mg/L	56%		15-123		
2-Fluorobiphenyl	0.02177	0.04000	mg/L	54%		15-120		
Terphenyl-d14	0.03499	0.04000	mg/L	87%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank **Lab ID: QC1345725** **Batch: 396821**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345725 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/02/26	03/02/26

Type: Lab Control Sample **Lab ID: QC1345726** **Batch: 396821**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345726 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.19	25.00	mg/L	97%		85-115

Type: Matrix Spike **Lab ID: QC1345727** **Batch: 396821**
Matrix (Source ID): Water (554503-001) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345727 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	42,060	28610	12500	mg/L	108%		75-125	500

Type: Matrix Spike Duplicate **Lab ID: QC1345728** **Batch: 396821**
Matrix (Source ID): Water (554503-001) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345728 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	44,100	28610	12500	mg/L	124%		75-125	5	25	500

Type: Blank **Lab ID: QC1345894** **Batch: 396876**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345894 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/02/26	03/02/26

Type: Lab Control Sample **Lab ID: QC1345895** **Batch: 396876**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345895 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.05	25.00	mg/L	96%		85-115

Type: Matrix Spike **Lab ID: QC1345896** **Batch: 396876**
Matrix (Source ID): Water (554503-004) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345896 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,320	27520	12500	mg/L	110%		75-125	500

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1345897**	**Batch:**	**396876**
Matrix (Source ID):	**Water (554503-004)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1345897 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	41,680	27520	12500	mg/L	113%		75-125	1	25	500

* Value is outside QC limits

E Response exceeds instrument's linear range

ND Not Detected

NM Not Meaningful

b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554516
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz CTEH 125 Industrial Way Portland, ME 04103	Lab Job #: Project No: Location: Date Received:	554516 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260227Z13-ECT-TOTE7	554516-001	02/27/26 14:05	Water
CACA260227Z13-ECT-TOTE8	554516-002	02/27/26 22:05	Water
CACA260228Z13-ECT-TOTE9	554516-003	02/28/26 06:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number:	554516
	Project No:	ECT2 AERATION TRIALS
	Location:	ECT2 Aeration Trials PROJ-037507
	Date Received:	02/28/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/01/26. The samples were received in good condition.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Login 554516

ALPY TICAL

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	Analysis Request	Test Instructions / Comments
1	CACA260227Z13-ECT-TOTE7	02/27/26	1405	W	1	2	X		
2	CACA260227Z13-ECT-TOTE8	02/27/26	2205	W	1	2	X		
3	CACA260228Z13-ECT-TOTE9	02/28/26	0605	W	1	2	X		
4									
5									
6									
7									
8									
9									
10									

HOLD samples for further process, if needed.

Email Report to: IR 10 2.2.24

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarez w/ Sub6	CTEH	2/28/26 16:30
[1] Received By:			FA	2-28-26 1630
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/28/26 WO# 554516 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/28/26 By (initials) NB Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): ____ / ____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.2 / 2.4 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other ____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/28/26 **By (print)** JXR **(sign)** _____

Date Labeled 02/28/26 **By (print)** NICK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 554516

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554516
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 02/28/26

Sample ID: CACA260227Z13-ECT-TOTE7 **Lab ID: 554516-001** **Collected: 02/27/26 14:05**
Matrix: Water

554516-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Sample ID: CACA260227Z13-ECT-TOTE8 **Lab ID: 554516-002** **Collected: 02/27/26 22:05**
Matrix: Water

554516-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Sample ID: CACA260228Z13-ECT-TOTE9 **Lab ID: 554516-003** **Collected: 02/28/26 06:05**
Matrix: Water

554516-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1345566**	**Batch: 396766**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345566 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/01/26	03/01/26

Type: Lab Control Sample	**Lab ID: QC1345567**	**Batch: 396766**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345567 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.71	25.00	mg/L	95%		85-115

Type: Matrix Spike	**Lab ID: QC1345570**	**Batch: 396766**
Matrix (Source ID): Water (554516-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345570 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,200	27670	12500	mg/L	108%		75-125	500

Type: Matrix Spike Duplicate	**Lab ID: QC1345571**	**Batch: 396766**
Matrix (Source ID): Water (554516-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345571 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	41,400	27670	12500	mg/L	110%		75-125	0	25	500

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554516
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz CTEH 125 Industrial Way Portland, ME 04103	Lab Job #: Project No: Location: Date Received:	554516 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260227Z13-ECT-TOTE7	554516-001	02/27/26 14:05	Water
CACA260227Z13-ECT-TOTE8	554516-002	02/27/26 22:05	Water
CACA260228Z13-ECT-TOTE9	554516-003	02/28/26 06:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number:	554516
	Project No:	ECT2 AERATION TRIALS
	Location:	ECT2 Aeration Trials PROJ-037507
	Date Received:	02/28/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/01/26. The samples were received in good condition.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Login 554516

ALPY TICAL

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	Analysis Request	Test Instructions / Comments
1	CACA260227Z13-ECT-TOTE7	02/27/26	1405	W	1	2	X		
2	CACA260227Z13-ECT-TOTE8	02/27/26	2205	W	1	2	X		
3	CACA260228Z13-ECT-TOTE9	02/28/26	0605	W	1	2	X		
4									
5									
6									
7									
8									
9									
10									

HOLD samples for further process, if needed.

Email Report to: IR 10 2.2.24

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarez w/ Sub6	CTEH	2/28/26 16:30
[1] Received By:			FA	2-28-26 1630
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/28/26 WO# 554516 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/28/26 By (initials) NB Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): ____ / ____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.2 / 2.4 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other ____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/28/26 **By (print)** JXR **(sign)** _____

Date Labeled 02/28/26 **By (print)** NICK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 554516

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554516
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 02/28/26

Sample ID: CACA260227Z13-ECT-TOTE7 **Lab ID: 554516-001** **Collected: 02/27/26 14:05**
Matrix: Water

554516-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Sample ID: CACA260227Z13-ECT-TOTE8 **Lab ID: 554516-002** **Collected: 02/27/26 22:05**
Matrix: Water

554516-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Sample ID: CACA260228Z13-ECT-TOTE9 **Lab ID: 554516-003** **Collected: 02/28/26 06:05**
Matrix: Water

554516-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1345566**	**Batch: 396766**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345566 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/01/26	03/01/26

Type: Lab Control Sample	**Lab ID: QC1345567**	**Batch: 396766**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345567 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.71	25.00	mg/L	95%		85-115

Type: Matrix Spike	**Lab ID: QC1345570**	**Batch: 396766**
Matrix (Source ID): Water (554516-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345570 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,200	27670	12500	mg/L	108%		75-125	500

Type: Matrix Spike Duplicate	**Lab ID: QC1345571**	**Batch: 396766**
Matrix (Source ID): Water (554516-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345571 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	41,400	27670	12500	mg/L	110%		75-125	0	25	500

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554591
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #: 554591
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260228Z13-ECT-TOTE10	554591-001	02/28/26 14:05	Water
CACA260301Z13-ECT-TOTE11	554591-002	03/01/26 02:05	Water
CACA260301Z13-ECT-TOTE12	554591-003	03/01/26 14:05	Water
CACA260302Z13-ECT-TOTE13	554591-004	03/02/26 02:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number:	554591
	Project No:	ECT2 AERATION TRIALS
	Location:	ECT2 Aeration Trials PROJ-037507
	Date Received:	03/03/26

This data package contains sample and QC results for four water samples, requested for the above referenced project on 03/03/26. The samples were received in good condition.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554591

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.1/5.1 FMS 0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

laboresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs
1	CACA260228Z13-ECT-TOTE10	02/28/26	1405	W	1	2	X		
2	CACA260301Z13-ECT-TOTE11	03/01/28	0205	W	1	2	X		
3	CACA260301Z13-ECT-TOTE12	03/01/26	1405	W	1	2	X		
4	CACA260302Z13-ECT-TOTE13	03/02/26	0205	W	1	2	X		
5									
6									
7									
8									
9									
10									

Login 554591

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tomyl	CTEH	3/3/26 0705
[1] Received By:		Fedex	FedEx	3/3/26 0705
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/3/26 WO# 554591 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/3/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 15 CF: +0.4

Cooler Temp (°C) #1: 5.2 / 5.6 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/2/26 **By (print)** ABD **(sign)** _____

Date Labeled 3/3/26 **By (print)** FPD **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 554591

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554591
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/03/26

Sample ID: CACA260228Z13-ECT-TOTE10 **Lab ID: 554591-001** **Collected: 02/28/26 14:05**
Matrix: Water

554591-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260301Z13-ECT-TOTE11 **Lab ID: 554591-002** **Collected: 03/01/26 02:05**
Matrix: Water

554591-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260301Z13-ECT-TOTE12 **Lab ID: 554591-003** **Collected: 03/01/26 14:05**
Matrix: Water

554591-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260302Z13-ECT-TOTE13 **Lab ID: 554591-004** **Collected: 03/02/26 02:05**
Matrix: Water

554591-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1346161**	**Batch: 396981**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346161 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/03/26	03/04/26

Type: Lab Control Sample	**Lab ID: QC1346162**	**Batch: 396981**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346162 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.67	25.00	mg/L	91%		85-115

Type: Matrix Spike	**Lab ID: QC1346163**	**Batch: 396981**
Matrix (Source ID): Water (554591-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346163 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,180	26330	12500	mg/L	119%		75-125	500

Type: Matrix Spike Duplicate	**Lab ID: QC1346164**	**Batch: 396981**
Matrix (Source ID): Water (554591-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	39,980	26330	12500	mg/L	109%		75-125	3	25	500

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554591
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #: 554591
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260228Z13-ECT-TOTE10	554591-001	02/28/26 14:05	Water
CACA260301Z13-ECT-TOTE11	554591-002	03/01/26 02:05	Water
CACA260301Z13-ECT-TOTE12	554591-003	03/01/26 14:05	Water
CACA260302Z13-ECT-TOTE13	554591-004	03/02/26 02:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number:	554591
	Project No:	ECT2 AERATION TRIALS
	Location:	ECT2 Aeration Trials PROJ-037507
	Date Received:	03/03/26

This data package contains sample and QC results for four water samples, requested for the above referenced project on 03/03/26. The samples were received in good condition.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554591

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.1/5.1 FMS 0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

laboresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs
1	CACA260228Z13-ECT-TOTE10	02/28/26	1405	W	1	2	X		
2	CACA260301Z13-ECT-TOTE11	03/01/28	0205	W	1	2	X		
3	CACA260301Z13-ECT-TOTE12	03/01/26	1405	W	1	2	X		
4	CACA260302Z13-ECT-TOTE13	03/02/26	0205	W	1	2	X		
5									
6									
7									
8									
9									
10									

Login 554591

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tomyl	CTEH	3/3/26 0705
[1] Received By:		Fedex	FedEx	3/3/26 0705
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/3/26 WO# 554591 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/3/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 15 CF: +0.4

Cooler Temp (°C) #1: 5.2 / 5.6 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/2/26 **By (print)** ABD **(sign)** _____

Date Labeled 3/3/26 **By (print)** FPD **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 554591

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554591
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/03/26

Sample ID: CACA260228Z13-ECT-TOTE10 **Lab ID: 554591-001** **Collected: 02/28/26 14:05**
Matrix: Water

554591-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260301Z13-ECT-TOTE11 **Lab ID: 554591-002** **Collected: 03/01/26 02:05**
Matrix: Water

554591-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260301Z13-ECT-TOTE12 **Lab ID: 554591-003** **Collected: 03/01/26 14:05**
Matrix: Water

554591-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260302Z13-ECT-TOTE13 **Lab ID: 554591-004** **Collected: 03/02/26 02:05**
Matrix: Water

554591-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1346161**	**Batch: 396981**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346161 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/03/26	03/04/26

Type: Lab Control Sample	**Lab ID: QC1346162**	**Batch: 396981**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346162 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.67	25.00	mg/L	91%		85-115

Type: Matrix Spike	**Lab ID: QC1346163**	**Batch: 396981**
Matrix (Source ID): Water (554591-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346163 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,180	26330	12500	mg/L	119%		75-125	500

Type: Matrix Spike Duplicate	**Lab ID: QC1346164**	**Batch: 396981**
Matrix (Source ID): Water (554591-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	39,980	26330	12500	mg/L	109%		75-125	3	25	500

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554835
Report Level : II
Report Date : 03/06/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	554835
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	03/04/26

Sample ID	Lab ID	Collected	Matrix
CACA260302Z13-ECT-TOTE14	554835-001	03/02/26 14:05	Water
CACA260303Z13-ECT-TOTE15	554835-002	03/03/26 02:05	Water
CACA260303Z13-ECT-TOTE16	554835-003	03/03/26 14:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: Project No: Location: Date Received:	554835 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 03/04/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/05/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- CACA260303Z13-ECT-TOTE16 (lab # 554835-003) was diluted due to high non-target analytes.
- CACA260303Z13-ECT-TOTE16 (lab # 554835-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

- High recovery was observed for total organic carbon in the MS for batch 397255; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554835

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: IR 15 Ice J 8/4.2 bag (Lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

[illegible]@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs
1	CACA260302Z13-ECT-TOTE14	03/02/26	1405	W	1	2	X		
2	CACA260303Z13-ECT-TOTE15	03/03/26	0205	W	1	2	X		
3	CACA260303Z13-ECT-TOTE16	03/03/36	1405	W	5	2	X	X	X
4									
5									
6									
7									
8									
9									
10									

Login 554835

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Tercyk	CTEH	3/4/2026 1815
[1] Received By:		Anna Roberts	EA	3-4-26 18:15
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/4/26 WO# 554835 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/4/26 By (initials) AGR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR15 CF: +0.4

Cooler Temp (°C) #1: 3.8 / 4.2 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/4/26 **By (print)** ABD **(sign)** ABD

Date Labeled 3/4/26 **By (print)** AGR **(sign)** ABD for AGR

ENTHALPY ANALYTICAL

Analysis Results for 554835

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554835
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/04/26

Sample ID: CACA260302Z13-ECT-TOTE14 **Lab ID:** 554835-001 **Matrix:** Water **Collected:** 03/02/26 14:05

554835-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

Sample ID: CACA260303Z13-ECT-TOTE15 **Lab ID:** 554835-002 **Matrix:** Water **Collected:** 03/03/26 02:05

554835-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554835

Sample ID:	Lab ID: 554835-003	Collected: 03/03/26 14:05
CACA260303Z13-ECT-TOTE16	Matrix: Water	

554835-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397206	03/05/26	03/05/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397206	03/05/26	03/05/26	ZST
2-Butanone	ND		mg/L	5.0	0.05	50	397206	03/05/26	03/05/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	397206	03/05/26	03/05/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	397206	03/05/26	03/05/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	397206	03/05/26	03/05/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	397206	03/05/26	03/05/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	397206	03/05/26	03/05/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
1,2-Dichloroethane-d4	108%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Toluene-d8	93%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Bromofluorobenzene	97%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	397220	03/05/26	03/05/26	TJW
2-Methylphenol	**0.54**	J	mg/L	1.0	0.32	100	397220	03/05/26	03/05/26	TJW
3-,4-Methylphenol	**12**		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	397220	03/05/26	03/05/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397220	03/05/26	03/05/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397220	03/05/26	03/05/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397220	03/05/26	03/05/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397220	03/05/26	03/05/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397220	03/05/26	03/05/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	43%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Phenol-d6	44%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
2,4,6-Tribromophenol	80%		%REC	15-140		100	397220	03/05/26	03/05/26	TJW
Nitrobenzene-d5	63%		%REC	15-123		100	397220	03/05/26	03/05/26	TJW
2-Fluorobiphenyl	60%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Terphenyl-d14	74%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**27,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347024**	**Batch:**	**397206**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347024 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05491	0.05000	mg/L	110%		70-131
1,1-Dichloroethene	0.05643	0.05000	mg/L	113%		69-128
2-Butanone	0.1457	0.1250	mg/L	117%		58-139
Chloroform	0.05213	0.05000	mg/L	104%		73-125
Carbon Tetrachloride	0.05299	0.05000	mg/L	106%		70-130
1,2-Dichloroethane	0.05232	0.05000	mg/L	105%		71-121
Benzene	0.05346	0.05000	mg/L	107%		76-121
Trichloroethene	0.04874	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04732	0.05000	mg/L	95%		75-125
Chlorobenzene	0.04897	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04972	0.05000	mg/L	99%		77-120
Surrogates						
Dibromofluoromethane	0.04783	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04977	0.05000	mg/L	100%		70-130
Toluene-d8	0.04841	0.05000	mg/L	97%		70-130
Bromofluorobenzene	0.04933	0.05000	mg/L	99%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347025**	**Batch:**	**397206**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347025 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05562	0.05000	mg/L	111%		70-131	1	27
1,1-Dichloroethene	0.05703	0.05000	mg/L	114%		69-128	1	23
2-Butanone	0.1475	0.1250	mg/L	118%		58-139	1	23
Chloroform	0.05240	0.05000	mg/L	105%		73-125	1	21
Carbon Tetrachloride	0.05357	0.05000	mg/L	107%		70-130	1	23
1,2-Dichloroethane	0.05304	0.05000	mg/L	106%		71-121	1	20
Benzene	0.05426	0.05000	mg/L	109%		76-121	1	21
Trichloroethene	0.04882	0.05000	mg/L	98%		76-124	0	22
Tetrachloroethene	0.04680	0.05000	mg/L	94%		75-125	1	22
Chlorobenzene	0.04886	0.05000	mg/L	98%		78-120	0	20
1,4-Dichlorobenzene	0.05070	0.05000	mg/L	101%		77-120	2	20
Surrogates								
Dibromofluoromethane	0.05053	0.05000	mg/L	101%		70-130		
1,2-Dichloroethane-d4	0.05062	0.05000	mg/L	101%		70-130		
Toluene-d8	0.04817	0.05000	mg/L	96%		70-130		
Bromofluorobenzene	0.05033	0.05000	mg/L	101%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1347029	Batch: 397206
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347029 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/05/26	03/05/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/05/26	03/05/26
2-Butanone	ND		mg/L	0.1	0.0009	03/05/26	03/05/26
Chloroform	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/05/26	03/05/26
Benzene	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/05/26	03/05/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/05/26	03/05/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/05/26	03/05/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		03/05/26	03/05/26
1,2-Dichloroethane-d4	104%		%REC	70-130		03/05/26	03/05/26
Toluene-d8	95%		%REC	70-130		03/05/26	03/05/26
Bromofluorobenzene	99%		%REC	70-130		03/05/26	03/05/26

Type: Matrix Spike	Lab ID: QC1347118	Batch: 397206
Matrix (Source ID): Water (554696-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347118 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02107	ND	0.02000	mg/L	105%		64-128	1
1,1-Dichloroethene	0.02197	ND	0.02000	mg/L	110%		62-131	1
2-Butanone	0.05437	ND	0.05000	mg/L	109%		48-157	1
Chloroform	0.02066	ND	0.02000	mg/L	103%		67-127	1
Carbon Tetrachloride	0.02056	ND	0.02000	mg/L	103%		70-140	1
1,2-Dichloroethane	0.02112	ND	0.02000	mg/L	106%		68-122	1
Benzene	0.01979	ND	0.02000	mg/L	99%		70-123	1
Trichloroethene	0.01850	0.0003210	0.02000	mg/L	91%		65-131	1
Tetrachloroethene	0.01799	0.0001884	0.02000	mg/L	89%		65-132	1
Chlorobenzene	0.01792	ND	0.02000	mg/L	90%		72-121	1
1,4-Dichlorobenzene	0.01870	ND	0.02000	mg/L	93%		71-122	1
Surrogates								
Dibromofluoromethane	0.04933		0.05000	mg/L	99%		70-130	1
1,2-Dichloroethane-d4	0.05161		0.05000	mg/L	103%		70-130	1
Toluene-d8	0.04707		0.05000	mg/L	94%		70-130	1
Bromofluorobenzene	0.04990		0.05000	mg/L	100%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1347119	Batch:	397206
Matrix (Source ID):	Water (554696-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347119 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02089	ND	0.02000	mg/L	104%		64-128	1	29	1
1,1-Dichloroethene	0.02151	ND	0.02000	mg/L	108%		62-131	2	31	1
2-Butanone	0.05593	ND	0.05000	mg/L	112%		48-157	3	30	1
Chloroform	0.02090	ND	0.02000	mg/L	105%		67-127	1	30	1
Carbon Tetrachloride	0.02001	ND	0.02000	mg/L	100%		70-140	3	32	1
1,2-Dichloroethane	0.02100	ND	0.02000	mg/L	105%		68-122	1	29	1
Benzene	0.02005	ND	0.02000	mg/L	100%		70-123	1	31	1
Trichloroethene	0.01853	0.0003210	0.02000	mg/L	91%		65-131	0	31	1
Tetrachloroethene	0.01806	0.0001884	0.02000	mg/L	89%		65-132	0	31	1
Chlorobenzene	0.01820	ND	0.02000	mg/L	91%		72-121	2	29	1
1,4-Dichlorobenzene	0.01870	ND	0.02000	mg/L	94%		71-122	0	29	1
Surrogates										
Dibromofluoromethane	0.04981		0.05000	mg/L	100%		70-130			1
1,2-Dichloroethane-d4	0.05140		0.05000	mg/L	103%		70-130			1
Toluene-d8	0.04741		0.05000	mg/L	95%		70-130			1
Bromofluorobenzene	0.05070		0.05000	mg/L	101%		70-130			1

Type:	Sample Duplicate	Lab ID:	QC1347120	Batch:	397206
Matrix (Source ID):	Water (554696-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347120 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Vinyl Chloride	ND	ND	mg/L			29	1
1,1-Dichloroethene	ND	ND	mg/L			31	1
2-Butanone	ND	ND	mg/L			30	1
Chloroform	ND	ND	mg/L			30	1
Carbon Tetrachloride	ND	ND	mg/L			32	1
1,2-Dichloroethane	ND	ND	mg/L			29	1
Benzene	ND	ND	mg/L			31	1
Trichloroethene	ND	ND	mg/L			31	1
Tetrachloroethene	ND	0.0001884	mg/L			31	1
Chlorobenzene	ND	ND	mg/L			29	1
1,4-Dichlorobenzene	ND	ND	mg/L			29	1
Surrogates							
Dibromofluoromethane	103%		%REC				1
1,2-Dichloroethane-d4	105%		%REC				1
Toluene-d8	95%		%REC				1
Bromofluorobenzene	98%		%REC				1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1347092**	**Batch: 397220**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1347092 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/05/26	03/05/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/05/26	03/05/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/05/26	03/05/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/05/26	03/05/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/05/26	03/05/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/05/26	03/05/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/05/26	03/05/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/05/26	03/05/26
Surrogates				**Limits**			
2-Fluorophenol	24%		%REC	15-120		03/05/26	03/05/26
Phenol-d6	17%		%REC	15-120		03/05/26	03/05/26
2,4,6-Tribromophenol	50%		%REC	15-140		03/05/26	03/05/26
Nitrobenzene-d5	41%		%REC	15-123		03/05/26	03/05/26
2-Fluorobiphenyl	36%		%REC	15-120		03/05/26	03/05/26
Terphenyl-d14	81%		%REC	15-120		03/05/26	03/05/26

Type: Lab Control Sample	**Lab ID: QC1347093**	**Batch: 397220**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1347093 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03393	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04594	0.07500	mg/L	61%		44-120
3-,4-Methylphenol	0.04462	0.07500	mg/L	59%		40-120
Hexachloroethane	0.03863	0.07500	mg/L	52%		33-120
Nitrobenzene	0.05273	0.07500	mg/L	70%		51-120
Hexachlorobutadiene	0.03603	0.07500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.05677	0.07500	mg/L	76%		60-122
2,4,5-Trichlorophenol	0.05611	0.07500	mg/L	75%		62-124
2,4-Dinitrotoluene	0.06042	0.07500	mg/L	81%		69-127
Hexachlorobenzene	0.05899	0.07500	mg/L	79%		62-120
Pentachlorophenol	0.05867	0.07500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.01547	0.04000	mg/L	39%		15-120
Phenol-d6	0.01192	0.04000	mg/L	30%		15-120
2,4,6-Tribromophenol	0.03539	0.04000	mg/L	88%		15-140
Nitrobenzene-d5	0.02747	0.04000	mg/L	69%		15-123
2-Fluorobiphenyl	0.02520	0.04000	mg/L	63%		15-120
Terphenyl-d14	0.03416	0.04000	mg/L	85%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347094**	**Batch:**	**397220**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347094 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03455	0.07500	mg/L	46%		13-120	2	62
2-Methylphenol	0.04877	0.07500	mg/L	65%		44-120	6	51
3-,4-Methylphenol	0.04603	0.07500	mg/L	61%		40-120	3	51
Hexachloroethane	0.03945	0.07500	mg/L	53%		33-120	2	59
Nitrobenzene	0.05464	0.07500	mg/L	73%		51-120	4	52
Hexachlorobutadiene	0.03635	0.07500	mg/L	48%		30-120	1	58
2,4,6-Trichlorophenol	0.05625	0.07500	mg/L	75%		60-122	1	49
2,4,5-Trichlorophenol	0.05489	0.07500	mg/L	73%		62-124	2	46
2,4-Dinitrotoluene	0.05965	0.07500	mg/L	80%		69-127	1	40
Hexachlorobenzene	0.05953	0.07500	mg/L	79%		62-120	1	41
Pentachlorophenol	0.05892	0.07500	mg/L	79%		51-120	0	42
Surrogates								
2-Fluorophenol	0.01690	0.04000	mg/L	42%		15-120		
Phenol-d6	0.01198	0.04000	mg/L	30%		15-120		
2,4,6-Tribromophenol	0.03446	0.04000	mg/L	86%		15-140		
Nitrobenzene-d5	0.02913	0.04000	mg/L	73%		15-123		
2-Fluorobiphenyl	0.02462	0.04000	mg/L	62%		15-120		
Terphenyl-d14	0.03294	0.04000	mg/L	82%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1347214**	**Batch:**	**397255**
Matrix:	**Water**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347214 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/05/26	03/05/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347215**	**Batch:**	**397255**
Matrix:	**Water**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347215 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.32	25.00	mg/L	89%		85-115

Type:	**Matrix Spike**	**Lab ID:**	**QC1347216**	**Batch:**	**397255**
Matrix (Source ID):	**Water (554834-001)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347216 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	46,280	29860	12500	mg/L	131%	*	75-125	500

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1347217**	**Batch:**	**397255**
Matrix (Source ID):	**Water (554834-001)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347217 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	42,880	29860	12500	mg/L	104%		75-125	8	25	500

* Value is outside QC limits
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554835
Report Level : II
Report Date : 03/06/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	554835
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	03/04/26

Sample ID	Lab ID	Collected	Matrix
CACA260302Z13-ECT-TOTE14	554835-001	03/02/26 14:05	Water
CACA260303Z13-ECT-TOTE15	554835-002	03/03/26 02:05	Water
CACA260303Z13-ECT-TOTE16	554835-003	03/03/26 14:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: Project No: Location: Date Received:	554835 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 03/04/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/05/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- CACA260303Z13-ECT-TOTE16 (lab # 554835-003) was diluted due to high non-target analytes.
- CACA260303Z13-ECT-TOTE16 (lab # 554835-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

- High recovery was observed for total organic carbon in the MS for batch 397255; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

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Chain of Custody Record

Lab No: 554835

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: IR 15 Ice J 8/4.2 bag (Lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

[illegible]@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs
1	CACA260302Z13-ECT-TOTE14	03/02/26	1405	W	1	2	X		
2	CACA260303Z13-ECT-TOTE15	03/03/26	0205	W	1	2	X		
3	CACA260303Z13-ECT-TOTE16	03/03/36	1405	W	5	2	X	X	X
4									
5									
6									
7									
8									
9									
10									

Login 554835

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Tercyk	CTEH	3/4/2026 1815
[1] Received By:		Anna Roberts	EA	3-4-26 18:15
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/4/26 WO# 554835 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/4/26 By (initials) AGR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR15 CF: +0.4

Cooler Temp (°C) #1: 3.8 / 4.2 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/4/26 **By (print)** ABD **(sign)** ABD

Date Labeled 3/4/26 **By (print)** AGR **(sign)** ABD for AGR

ENTHALPY ANALYTICAL

Analysis Results for 554835

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554835
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/04/26

Sample ID: CACA260302Z13-ECT-TOTE14 **Lab ID:** 554835-001 **Matrix:** Water **Collected:** 03/02/26 14:05

554835-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

Sample ID: CACA260303Z13-ECT-TOTE15 **Lab ID:** 554835-002 **Matrix:** Water **Collected:** 03/03/26 02:05

554835-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554835

Sample ID:	Lab ID: 554835-003	Collected: 03/03/26 14:05
CACA260303Z13-ECT-TOTE16	Matrix: Water	

554835-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397206	03/05/26	03/05/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397206	03/05/26	03/05/26	ZST
2-Butanone	ND		mg/L	5.0	0.05	50	397206	03/05/26	03/05/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	397206	03/05/26	03/05/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	397206	03/05/26	03/05/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	397206	03/05/26	03/05/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	397206	03/05/26	03/05/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	397206	03/05/26	03/05/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
1,2-Dichloroethane-d4	108%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Toluene-d8	93%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Bromofluorobenzene	97%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	397220	03/05/26	03/05/26	TJW
2-Methylphenol	**0.54**	J	mg/L	1.0	0.32	100	397220	03/05/26	03/05/26	TJW
3-,4-Methylphenol	**12**		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	397220	03/05/26	03/05/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397220	03/05/26	03/05/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397220	03/05/26	03/05/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397220	03/05/26	03/05/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397220	03/05/26	03/05/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397220	03/05/26	03/05/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	43%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Phenol-d6	44%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
2,4,6-Tribromophenol	80%		%REC	15-140		100	397220	03/05/26	03/05/26	TJW
Nitrobenzene-d5	63%		%REC	15-123		100	397220	03/05/26	03/05/26	TJW
2-Fluorobiphenyl	60%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Terphenyl-d14	74%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**27,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347024**	**Batch:**	**397206**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347024 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05491	0.05000	mg/L	110%		70-131
1,1-Dichloroethene	0.05643	0.05000	mg/L	113%		69-128
2-Butanone	0.1457	0.1250	mg/L	117%		58-139
Chloroform	0.05213	0.05000	mg/L	104%		73-125
Carbon Tetrachloride	0.05299	0.05000	mg/L	106%		70-130
1,2-Dichloroethane	0.05232	0.05000	mg/L	105%		71-121
Benzene	0.05346	0.05000	mg/L	107%		76-121
Trichloroethene	0.04874	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04732	0.05000	mg/L	95%		75-125
Chlorobenzene	0.04897	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04972	0.05000	mg/L	99%		77-120
Surrogates						
Dibromofluoromethane	0.04783	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04977	0.05000	mg/L	100%		70-130
Toluene-d8	0.04841	0.05000	mg/L	97%		70-130
Bromofluorobenzene	0.04933	0.05000	mg/L	99%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347025**	**Batch:**	**397206**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347025 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05562	0.05000	mg/L	111%		70-131	1	27
1,1-Dichloroethene	0.05703	0.05000	mg/L	114%		69-128	1	23
2-Butanone	0.1475	0.1250	mg/L	118%		58-139	1	23
Chloroform	0.05240	0.05000	mg/L	105%		73-125	1	21
Carbon Tetrachloride	0.05357	0.05000	mg/L	107%		70-130	1	23
1,2-Dichloroethane	0.05304	0.05000	mg/L	106%		71-121	1	20
Benzene	0.05426	0.05000	mg/L	109%		76-121	1	21
Trichloroethene	0.04882	0.05000	mg/L	98%		76-124	0	22
Tetrachloroethene	0.04680	0.05000	mg/L	94%		75-125	1	22
Chlorobenzene	0.04886	0.05000	mg/L	98%		78-120	0	20
1,4-Dichlorobenzene	0.05070	0.05000	mg/L	101%		77-120	2	20
Surrogates								
Dibromofluoromethane	0.05053	0.05000	mg/L	101%		70-130		
1,2-Dichloroethane-d4	0.05062	0.05000	mg/L	101%		70-130		
Toluene-d8	0.04817	0.05000	mg/L	96%		70-130		
Bromofluorobenzene	0.05033	0.05000	mg/L	101%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1347029	Batch: 397206
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347029 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/05/26	03/05/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/05/26	03/05/26
2-Butanone	ND		mg/L	0.1	0.0009	03/05/26	03/05/26
Chloroform	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/05/26	03/05/26
Benzene	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/05/26	03/05/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/05/26	03/05/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/05/26	03/05/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		03/05/26	03/05/26
1,2-Dichloroethane-d4	104%		%REC	70-130		03/05/26	03/05/26
Toluene-d8	95%		%REC	70-130		03/05/26	03/05/26
Bromofluorobenzene	99%		%REC	70-130		03/05/26	03/05/26

Type: Matrix Spike	Lab ID: QC1347118	Batch: 397206
Matrix (Source ID): Water (554696-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347118 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02107	ND	0.02000	mg/L	105%		64-128	1
1,1-Dichloroethene	0.02197	ND	0.02000	mg/L	110%		62-131	1
2-Butanone	0.05437	ND	0.05000	mg/L	109%		48-157	1
Chloroform	0.02066	ND	0.02000	mg/L	103%		67-127	1
Carbon Tetrachloride	0.02056	ND	0.02000	mg/L	103%		70-140	1
1,2-Dichloroethane	0.02112	ND	0.02000	mg/L	106%		68-122	1
Benzene	0.01979	ND	0.02000	mg/L	99%		70-123	1
Trichloroethene	0.01850	0.0003210	0.02000	mg/L	91%		65-131	1
Tetrachloroethene	0.01799	0.0001884	0.02000	mg/L	89%		65-132	1
Chlorobenzene	0.01792	ND	0.02000	mg/L	90%		72-121	1
1,4-Dichlorobenzene	0.01870	ND	0.02000	mg/L	93%		71-122	1
Surrogates								
Dibromofluoromethane	0.04933		0.05000	mg/L	99%		70-130	1
1,2-Dichloroethane-d4	0.05161		0.05000	mg/L	103%		70-130	1
Toluene-d8	0.04707		0.05000	mg/L	94%		70-130	1
Bromofluorobenzene	0.04990		0.05000	mg/L	100%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1347119	Batch:	397206
Matrix (Source ID):	Water (554696-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347119 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02089	ND	0.02000	mg/L	104%		64-128	1	29	1
1,1-Dichloroethene	0.02151	ND	0.02000	mg/L	108%		62-131	2	31	1
2-Butanone	0.05593	ND	0.05000	mg/L	112%		48-157	3	30	1
Chloroform	0.02090	ND	0.02000	mg/L	105%		67-127	1	30	1
Carbon Tetrachloride	0.02001	ND	0.02000	mg/L	100%		70-140	3	32	1
1,2-Dichloroethane	0.02100	ND	0.02000	mg/L	105%		68-122	1	29	1
Benzene	0.02005	ND	0.02000	mg/L	100%		70-123	1	31	1
Trichloroethene	0.01853	0.0003210	0.02000	mg/L	91%		65-131	0	31	1
Tetrachloroethene	0.01806	0.0001884	0.02000	mg/L	89%		65-132	0	31	1
Chlorobenzene	0.01820	ND	0.02000	mg/L	91%		72-121	2	29	1
1,4-Dichlorobenzene	0.01870	ND	0.02000	mg/L	94%		71-122	0	29	1
Surrogates										
Dibromofluoromethane	0.04981		0.05000	mg/L	100%		70-130			1
1,2-Dichloroethane-d4	0.05140		0.05000	mg/L	103%		70-130			1
Toluene-d8	0.04741		0.05000	mg/L	95%		70-130			1
Bromofluorobenzene	0.05070		0.05000	mg/L	101%		70-130			1

Type:	Sample Duplicate	Lab ID:	QC1347120	Batch:	397206
Matrix (Source ID):	Water (554696-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347120 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Vinyl Chloride	ND	ND	mg/L			29	1
1,1-Dichloroethene	ND	ND	mg/L			31	1
2-Butanone	ND	ND	mg/L			30	1
Chloroform	ND	ND	mg/L			30	1
Carbon Tetrachloride	ND	ND	mg/L			32	1
1,2-Dichloroethane	ND	ND	mg/L			29	1
Benzene	ND	ND	mg/L			31	1
Trichloroethene	ND	ND	mg/L			31	1
Tetrachloroethene	ND	0.0001884	mg/L			31	1
Chlorobenzene	ND	ND	mg/L			29	1
1,4-Dichlorobenzene	ND	ND	mg/L			29	1
Surrogates							
Dibromofluoromethane	103%		%REC				1
1,2-Dichloroethane-d4	105%		%REC				1
Toluene-d8	95%		%REC				1
Bromofluorobenzene	98%		%REC				1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1347092**	**Batch: 397220**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1347092 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/05/26	03/05/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/05/26	03/05/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/05/26	03/05/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/05/26	03/05/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/05/26	03/05/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/05/26	03/05/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/05/26	03/05/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/05/26	03/05/26
Surrogates				**Limits**			
2-Fluorophenol	24%		%REC	15-120		03/05/26	03/05/26
Phenol-d6	17%		%REC	15-120		03/05/26	03/05/26
2,4,6-Tribromophenol	50%		%REC	15-140		03/05/26	03/05/26
Nitrobenzene-d5	41%		%REC	15-123		03/05/26	03/05/26
2-Fluorobiphenyl	36%		%REC	15-120		03/05/26	03/05/26
Terphenyl-d14	81%		%REC	15-120		03/05/26	03/05/26

Type: Lab Control Sample	**Lab ID: QC1347093**	**Batch: 397220**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1347093 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03393	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04594	0.07500	mg/L	61%		44-120
3-,4-Methylphenol	0.04462	0.07500	mg/L	59%		40-120
Hexachloroethane	0.03863	0.07500	mg/L	52%		33-120
Nitrobenzene	0.05273	0.07500	mg/L	70%		51-120
Hexachlorobutadiene	0.03603	0.07500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.05677	0.07500	mg/L	76%		60-122
2,4,5-Trichlorophenol	0.05611	0.07500	mg/L	75%		62-124
2,4-Dinitrotoluene	0.06042	0.07500	mg/L	81%		69-127
Hexachlorobenzene	0.05899	0.07500	mg/L	79%		62-120
Pentachlorophenol	0.05867	0.07500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.01547	0.04000	mg/L	39%		15-120
Phenol-d6	0.01192	0.04000	mg/L	30%		15-120
2,4,6-Tribromophenol	0.03539	0.04000	mg/L	88%		15-140
Nitrobenzene-d5	0.02747	0.04000	mg/L	69%		15-123
2-Fluorobiphenyl	0.02520	0.04000	mg/L	63%		15-120
Terphenyl-d14	0.03416	0.04000	mg/L	85%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347094**	**Batch:**	**397220**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347094 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03455	0.07500	mg/L	46%		13-120	2	62
2-Methylphenol	0.04877	0.07500	mg/L	65%		44-120	6	51
3-,4-Methylphenol	0.04603	0.07500	mg/L	61%		40-120	3	51
Hexachloroethane	0.03945	0.07500	mg/L	53%		33-120	2	59
Nitrobenzene	0.05464	0.07500	mg/L	73%		51-120	4	52
Hexachlorobutadiene	0.03635	0.07500	mg/L	48%		30-120	1	58
2,4,6-Trichlorophenol	0.05625	0.07500	mg/L	75%		60-122	1	49
2,4,5-Trichlorophenol	0.05489	0.07500	mg/L	73%		62-124	2	46
2,4-Dinitrotoluene	0.05965	0.07500	mg/L	80%		69-127	1	40
Hexachlorobenzene	0.05953	0.07500	mg/L	79%		62-120	1	41
Pentachlorophenol	0.05892	0.07500	mg/L	79%		51-120	0	42
Surrogates								
2-Fluorophenol	0.01690	0.04000	mg/L	42%		15-120		
Phenol-d6	0.01198	0.04000	mg/L	30%		15-120		
2,4,6-Tribromophenol	0.03446	0.04000	mg/L	86%		15-140		
Nitrobenzene-d5	0.02913	0.04000	mg/L	73%		15-123		
2-Fluorobiphenyl	0.02462	0.04000	mg/L	62%		15-120		
Terphenyl-d14	0.03294	0.04000	mg/L	82%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1347214**	**Batch:**	**397255**
Matrix:	**Water**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347214 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/05/26	03/05/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347215**	**Batch:**	**397255**
Matrix:	**Water**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347215 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.32	25.00	mg/L	89%		85-115

Type:	**Matrix Spike**	**Lab ID:**	**QC1347216**	**Batch:**	**397255**
Matrix (Source ID):	**Water (554834-001)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347216 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	46,280	29860	12500	mg/L	131%	*	75-125	500

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1347217**	**Batch:**	**397255**
Matrix (Source ID):	**Water (554834-001)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347217 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	42,880	29860	12500	mg/L	104%		75-125	8	25	500

* Value is outside QC limits
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555504
Report Level : II
Report Date : 03/16/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #: 555504
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260314Z13-ECT-TOTE1	555504-001	03/14/26 09:00	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: Project No: Location: Date Received:	555504 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 03/15/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 03/15/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260314Z13-ECT-TOTE1 (lab # 555504-001); affected data was qualified with "E".
- Chloroform was detected between the MDL and the RL in the method blank for batch 398080; this analyte was not detected in the sample at or above the RL.
- CACA260314Z13-ECT-TOTE1 (lab # 555504-001) was diluted due to high non-target analytes.
- CACA260314Z13-ECT-TOTE1 (lab # 555504-001) had pH greater than 2.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555504

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-037507
Email:	erhoutz@ect2.com	P.O. #:	SPECIAL PROJECTS ECT2 AERATION TRIALS
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	MT

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8260 VOCs
1	CACA260314Z13-ECT-TOTE1	03/14/26	0900	W	3	~~2~~ 4	X	X
2								
3								
4								
5								
6								
7								
8								
9								
10								

Login 555504

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Hercyk	CTEH	3/14/2026 1406
[1] Received By:		JETH CO	ENTHALPY	03/15/26 0745
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555504 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.3 / 2.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** [signature]

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 555504

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 555504
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID: CACA260314Z13-ECT-TOTE1 **Lab ID:** 555504-001 **Matrix:** Water **Collected:** 03/14/26 09:00

555504-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398080	03/15/26	03/15/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398080	03/15/26	03/15/26	ZST
2-Butanone	**33**	E	mg/L	5.0	0.05	50	398080	03/15/26	03/15/26	ZST
Chloroform	**0.01**	B,J	mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398080	03/15/26	03/15/26	ZST
Benzene	**0.6**		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Chlorobenzene	**0.004**	J	mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
1,4-Dichlorobenzene	**0.02**	J	mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane-d4	97%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Toluene-d8	100%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Bromofluorobenzene	98%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**30,000**		mg/L	500	250	500	398078	03/15/26	03/15/26	BDR

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350145	Batch: 398080
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350145 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/15/26	03/15/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/15/26	03/15/26
2-Butanone	ND		mg/L	0.1	0.0009	03/15/26	03/15/26
Chloroform	0.0003	J	mg/L	0.005	0.00007	03/15/26	03/15/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/15/26	03/15/26
Benzene	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/15/26	03/15/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/15/26	03/15/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/15/26	03/15/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		03/15/26	03/15/26
1,2-Dichloroethane-d4	98%		%REC	70-130		03/15/26	03/15/26
Toluene-d8	99%		%REC	70-130		03/15/26	03/15/26
Bromofluorobenzene	99%		%REC	70-130		03/15/26	03/15/26

Type: Lab Control Sample	Lab ID: QC1350146	Batch: 398080
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350146 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05241	0.05000	mg/L	105%		70-131
1,1-Dichloroethene	0.05028	0.05000	mg/L	101%		69-128
2-Butanone	0.1160	0.1250	mg/L	93%		58-139
Chloroform	0.05042	0.05000	mg/L	101%		73-125
Carbon Tetrachloride	0.04917	0.05000	mg/L	98%		70-130
1,2-Dichloroethane	0.04943	0.05000	mg/L	99%		71-121
Benzene	0.05112	0.05000	mg/L	102%		76-121
Trichloroethene	0.05013	0.05000	mg/L	100%		76-124
Tetrachloroethene	0.05072	0.05000	mg/L	101%		75-125
Chlorobenzene	0.05106	0.05000	mg/L	102%		78-120
1,4-Dichlorobenzene	0.04838	0.05000	mg/L	97%		77-120
Surrogates						
Dibromofluoromethane	0.04790	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04893	0.05000	mg/L	98%		70-130
Toluene-d8	0.04962	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04950	0.05000	mg/L	99%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1350147	Batch:	398080
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350147 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05055	0.05000	mg/L	101%		70-131	4	27
1,1-Dichloroethene	0.05108	0.05000	mg/L	102%		69-128	2	23
2-Butanone	0.1161	0.1250	mg/L	93%		58-139	0	23
Chloroform	0.05022	0.05000	mg/L	100%		73-125	0	21
Carbon Tetrachloride	0.05023	0.05000	mg/L	100%		70-130	2	23
1,2-Dichloroethane	0.04837	0.05000	mg/L	97%		71-121	2	20
Benzene	0.05125	0.05000	mg/L	103%		76-121	0	21
Trichloroethene	0.05214	0.05000	mg/L	104%		76-124	4	22
Tetrachloroethene	0.05129	0.05000	mg/L	103%		75-125	1	22
Chlorobenzene	0.05020	0.05000	mg/L	100%		78-120	2	20
1,4-Dichlorobenzene	0.04965	0.05000	mg/L	99%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.04832	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04722	0.05000	mg/L	94%		70-130		
Toluene-d8	0.04957	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05066	0.05000	mg/L	101%		70-130		

Type:	Matrix Spike	Lab ID:	QC1350164	Batch:	398080
Matrix (Source ID):	Water (555503-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.9816	ND	1.000	mg/L	98%		64-128	50
1,1-Dichloroethene	1.037	ND	1.000	mg/L	104%		62-131	50
2-Butanone	23.25	19.06	2.500	mg/L	167%	NM	48-157	50
Chloroform	1.067	0.01123	1.000	mg/L	106%		67-127	50
Carbon Tetrachloride	1.048	ND	1.000	mg/L	105%		70-140	50
1,2-Dichloroethane	1.064	ND	1.000	mg/L	106%		68-122	50
Benzene	1.084	0.03720	1.000	mg/L	105%		70-123	50
Trichloroethene	1.089	ND	1.000	mg/L	109%		65-131	50
Tetrachloroethene	1.077	ND	1.000	mg/L	108%		65-132	50
Chlorobenzene	1.058	ND	1.000	mg/L	106%		72-121	50
1,4-Dichlorobenzene	1.024	ND	1.000	mg/L	102%		71-122	50
Surrogates								
Dibromofluoromethane	2.430		2.500	mg/L	97%		70-130	50
1,2-Dichloroethane-d4	2.362		2.500	mg/L	94%		70-130	50
Toluene-d8	2.409		2.500	mg/L	96%		70-130	50
Bromofluorobenzene	2.491		2.500	mg/L	100%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350165	Batch:	398080
Matrix (Source ID):	Water (555503-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350165 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.9824	ND	1.000	mg/L	98%		64-128	0	29	50
1,1-Dichloroethene	1.054	ND	1.000	mg/L	105%		62-131	2	31	50
2-Butanone	23.48	19.06	2.500	mg/L	177%	NM	48-157	1	30	50
Chloroform	1.074	0.01123	1.000	mg/L	106%		67-127	1	30	50
Carbon Tetrachloride	1.049	ND	1.000	mg/L	105%		70-140	0	32	50
1,2-Dichloroethane	1.091	ND	1.000	mg/L	109%		68-122	2	29	50
Benzene	1.126	0.03720	1.000	mg/L	109%		70-123	4	31	50
Trichloroethene	1.075	ND	1.000	mg/L	107%		65-131	1	31	50
Tetrachloroethene	1.100	ND	1.000	mg/L	110%		65-132	2	31	50
Chlorobenzene	1.046	ND	1.000	mg/L	105%		72-121	1	29	50
1,4-Dichlorobenzene	1.035	ND	1.000	mg/L	104%		71-122	1	29	50
Surrogates										
Dibromofluoromethane	2.495		2.500	mg/L	100%		70-130			50
1,2-Dichloroethane-d4	2.512		2.500	mg/L	100%		70-130			50
Toluene-d8	2.414		2.500	mg/L	97%		70-130			50
Bromofluorobenzene	2.539		2.500	mg/L	102%		70-130			50

Type:	Blank	Lab ID:	QC1350135	Batch:	398078
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350135 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/15/26	03/15/26

Type:	Lab Control Sample	Lab ID:	QC1350136	Batch:	398078
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350136 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.09	25.00	mg/L	92%		85-115

Type:	Matrix Spike	Lab ID:	QC1350137	Batch:	398078
Matrix (Source ID):	Water (555504-001)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350137 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	44,960	30430	12500	mg/L	116%		75-125	500

Type:	Matrix Spike Duplicate	Lab ID:	QC1350138	Batch:	398078
Matrix (Source ID):	Water (555504-001)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350138 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	45,130	30430	12500	mg/L	118%		75-125	0	25	500

Batch QC

J	Estimated value
ND	Not Detected
NM	Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555504
Report Level : II
Report Date : 03/16/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #: 555504
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260314Z13-ECT-TOTE1	555504-001	03/14/26 09:00	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: Project No: Location: Date Received:	555504 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 03/15/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 03/15/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260314Z13-ECT-TOTE1 (lab # 555504-001); affected data was qualified with "E".
- Chloroform was detected between the MDL and the RL in the method blank for batch 398080; this analyte was not detected in the sample at or above the RL.
- CACA260314Z13-ECT-TOTE1 (lab # 555504-001) was diluted due to high non-target analytes.
- CACA260314Z13-ECT-TOTE1 (lab # 555504-001) had pH greater than 2.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555504

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-037507
Email:	erhoutz@ect2.com	P.O. #:	SPECIAL PROJECTS ECT2 AERATION TRIALS
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	MT

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8260 VOCs
1	CACA260314Z13-ECT-TOTE1	03/14/26	0900	W	3	~~2~~ 4	X	X
2								
3								
4								
5								
6								
7								
8								
9								
10								

Login 555504

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Hercyk	CTEH	3/14/2026 1406
[1] Received By:		JETH CO	ENTHALPY	03/15/26 0745
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555504 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.3 / 2.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** [signature]

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 555504

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 555504
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID: CACA260314Z13-ECT-TOTE1 **Lab ID:** 555504-001 **Matrix:** Water **Collected:** 03/14/26 09:00

555504-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398080	03/15/26	03/15/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398080	03/15/26	03/15/26	ZST
2-Butanone	**33**	E	mg/L	5.0	0.05	50	398080	03/15/26	03/15/26	ZST
Chloroform	**0.01**	B,J	mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398080	03/15/26	03/15/26	ZST
Benzene	**0.6**		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Chlorobenzene	**0.004**	J	mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
1,4-Dichlorobenzene	**0.02**	J	mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane-d4	97%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Toluene-d8	100%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Bromofluorobenzene	98%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**30,000**		mg/L	500	250	500	398078	03/15/26	03/15/26	BDR

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350145	Batch: 398080
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350145 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/15/26	03/15/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/15/26	03/15/26
2-Butanone	ND		mg/L	0.1	0.0009	03/15/26	03/15/26
Chloroform	0.0003	J	mg/L	0.005	0.00007	03/15/26	03/15/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/15/26	03/15/26
Benzene	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/15/26	03/15/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/15/26	03/15/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/15/26	03/15/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		03/15/26	03/15/26
1,2-Dichloroethane-d4	98%		%REC	70-130		03/15/26	03/15/26
Toluene-d8	99%		%REC	70-130		03/15/26	03/15/26
Bromofluorobenzene	99%		%REC	70-130		03/15/26	03/15/26

Type: Lab Control Sample	Lab ID: QC1350146	Batch: 398080
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350146 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05241	0.05000	mg/L	105%		70-131
1,1-Dichloroethene	0.05028	0.05000	mg/L	101%		69-128
2-Butanone	0.1160	0.1250	mg/L	93%		58-139
Chloroform	0.05042	0.05000	mg/L	101%		73-125
Carbon Tetrachloride	0.04917	0.05000	mg/L	98%		70-130
1,2-Dichloroethane	0.04943	0.05000	mg/L	99%		71-121
Benzene	0.05112	0.05000	mg/L	102%		76-121
Trichloroethene	0.05013	0.05000	mg/L	100%		76-124
Tetrachloroethene	0.05072	0.05000	mg/L	101%		75-125
Chlorobenzene	0.05106	0.05000	mg/L	102%		78-120
1,4-Dichlorobenzene	0.04838	0.05000	mg/L	97%		77-120
Surrogates						
Dibromofluoromethane	0.04790	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04893	0.05000	mg/L	98%		70-130
Toluene-d8	0.04962	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04950	0.05000	mg/L	99%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1350147	Batch:	398080
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350147 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05055	0.05000	mg/L	101%		70-131	4	27
1,1-Dichloroethene	0.05108	0.05000	mg/L	102%		69-128	2	23
2-Butanone	0.1161	0.1250	mg/L	93%		58-139	0	23
Chloroform	0.05022	0.05000	mg/L	100%		73-125	0	21
Carbon Tetrachloride	0.05023	0.05000	mg/L	100%		70-130	2	23
1,2-Dichloroethane	0.04837	0.05000	mg/L	97%		71-121	2	20
Benzene	0.05125	0.05000	mg/L	103%		76-121	0	21
Trichloroethene	0.05214	0.05000	mg/L	104%		76-124	4	22
Tetrachloroethene	0.05129	0.05000	mg/L	103%		75-125	1	22
Chlorobenzene	0.05020	0.05000	mg/L	100%		78-120	2	20
1,4-Dichlorobenzene	0.04965	0.05000	mg/L	99%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.04832	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04722	0.05000	mg/L	94%		70-130		
Toluene-d8	0.04957	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05066	0.05000	mg/L	101%		70-130		

Type:	Matrix Spike	Lab ID:	QC1350164	Batch:	398080
Matrix (Source ID):	Water (555503-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.9816	ND	1.000	mg/L	98%		64-128	50
1,1-Dichloroethene	1.037	ND	1.000	mg/L	104%		62-131	50
2-Butanone	23.25	19.06	2.500	mg/L	167%	NM	48-157	50
Chloroform	1.067	0.01123	1.000	mg/L	106%		67-127	50
Carbon Tetrachloride	1.048	ND	1.000	mg/L	105%		70-140	50
1,2-Dichloroethane	1.064	ND	1.000	mg/L	106%		68-122	50
Benzene	1.084	0.03720	1.000	mg/L	105%		70-123	50
Trichloroethene	1.089	ND	1.000	mg/L	109%		65-131	50
Tetrachloroethene	1.077	ND	1.000	mg/L	108%		65-132	50
Chlorobenzene	1.058	ND	1.000	mg/L	106%		72-121	50
1,4-Dichlorobenzene	1.024	ND	1.000	mg/L	102%		71-122	50
Surrogates								
Dibromofluoromethane	2.430		2.500	mg/L	97%		70-130	50
1,2-Dichloroethane-d4	2.362		2.500	mg/L	94%		70-130	50
Toluene-d8	2.409		2.500	mg/L	96%		70-130	50
Bromofluorobenzene	2.491		2.500	mg/L	100%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350165	Batch:	398080
Matrix (Source ID):	Water (555503-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350165 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.9824	ND	1.000	mg/L	98%		64-128	0	29	50
1,1-Dichloroethene	1.054	ND	1.000	mg/L	105%		62-131	2	31	50
2-Butanone	23.48	19.06	2.500	mg/L	177%	NM	48-157	1	30	50
Chloroform	1.074	0.01123	1.000	mg/L	106%		67-127	1	30	50
Carbon Tetrachloride	1.049	ND	1.000	mg/L	105%		70-140	0	32	50
1,2-Dichloroethane	1.091	ND	1.000	mg/L	109%		68-122	2	29	50
Benzene	1.126	0.03720	1.000	mg/L	109%		70-123	4	31	50
Trichloroethene	1.075	ND	1.000	mg/L	107%		65-131	1	31	50
Tetrachloroethene	1.100	ND	1.000	mg/L	110%		65-132	2	31	50
Chlorobenzene	1.046	ND	1.000	mg/L	105%		72-121	1	29	50
1,4-Dichlorobenzene	1.035	ND	1.000	mg/L	104%		71-122	1	29	50
Surrogates										
Dibromofluoromethane	2.495		2.500	mg/L	100%		70-130			50
1,2-Dichloroethane-d4	2.512		2.500	mg/L	100%		70-130			50
Toluene-d8	2.414		2.500	mg/L	97%		70-130			50
Bromofluorobenzene	2.539		2.500	mg/L	102%		70-130			50

Type:	Blank	Lab ID:	QC1350135	Batch:	398078
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350135 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/15/26	03/15/26

Type:	Lab Control Sample	Lab ID:	QC1350136	Batch:	398078
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350136 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.09	25.00	mg/L	92%		85-115

Type:	Matrix Spike	Lab ID:	QC1350137	Batch:	398078
Matrix (Source ID):	Water (555504-001)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350137 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	44,960	30430	12500	mg/L	116%		75-125	500

Type:	Matrix Spike Duplicate	Lab ID:	QC1350138	Batch:	398078
Matrix (Source ID):	Water (555504-001)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350138 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	45,130	30430	12500	mg/L	118%		75-125	0	25	500

Batch QC

J	Estimated value
ND	Not Detected
NM	Not Meaningful

Enthalpy Analytical
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Orange, CA 92868
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enthalpy.com

Lab Job Number : 555507
Report Level : II
Report Date : 03/17/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	555507
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260314Z13-ECT-TOTE2	555507-001	03/14/26 15:00	Water
CACA260314Z13-ECT-TOTE3	555507-002	03/14/26 21:00	Water
CACA260315Z13-ECT-TOTE4	555507-003	03/15/26 03:00	Water
CACA260315Z13-ECT-TOTE5	555507-004	03/15/26 09:00	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: 555507 Project No: ECT2 AERATION TRIALS Location: ECT2 Aeration Trials PROJ-037507 Date Received: 03/15/26

This data package contains sample and QC results for four water samples, requested for the above referenced project on 03/16/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recoveries were observed for trichloroethene in the MS/MSD for batch 398113; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Chloroform was detected between the MDL and the RL in the method blank for batch 398113; this analyte was not detected in samples at or above the RL.
- A number of samples had pH greater than 2.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

- High recovery was observed for total organic carbon in the MSD of CACA260315Z13-ECT-TOTE5 (lab # 555507-004); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

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Chain of Custody Record

Lab No: 555507

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 2.9 12.10 3.1 +0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-037507
Email:	erhoutz@ect2.com	P.O. #:	SPECIAL PROJECTS
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8260 VOCs
1	CACA260314Z13-ECT-TOTE2	03/14/26	1500	W	2	6		X
2	CACA260314Z13-ECT-TOTE3	03/14/26	2100	W	2	6		X
3	CACA260315Z13-ECT-TOTE4	03/15/26	0300	W	2	6		X
4	CACA260315Z13-ECT-TOTE5	03/15/26	0900	W	3	4,6	X	X
5								
6								
7								
8								
9								
10								

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

Login 555507

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuss'k	CTEH	3/15 1140
[1] Received By:		JETH CO	ENTHALPY	03/15/26 1140
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555507 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.9 / 3.1 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.6: 2 VOA VIALS FOR SAMPLE -004 HAVE ID "CACA26Ø315Z13-ECT-TOTE5" ON THE COC BUT ARE "CACA26Ø316Z13-ECT-TOTE5" ON CLIENT LABEL.

TOC CONTAINER FOR SAMPLE -004 HAS ID "CACA26Ø315Z13ECT-TOTE5" ON THE COC BUT IS "CACA26Ø317Z13-ECT-TOTE5" ON CLIENT LABEL.

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** Jeth Co

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** Jeth Co

ENTHALPY ANALYTICAL

Analysis Results for 555507

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 555507
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID: CACA260314Z13-ECT-TOTE2 **Lab ID:** 555507-001 **Collected:** 03/14/26 15:00
Matrix: Water

555507-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**21**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.01**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	100%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Sample ID: CACA260314Z13-ECT-TOTE3 **Lab ID:** 555507-002 **Collected:** 03/14/26 21:00
Matrix: Water

555507-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**14**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.006**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	95%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555507

Sample ID:	Lab ID: 555507-003	Collected: 03/15/26 03:00
CACA260315Z13-ECT-TOTE4	Matrix: Water	

555507-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**9.4**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Sample ID:	Lab ID: 555507-004	Collected: 03/15/26 09:00
CACA260315Z13-ECT-TOTE5	Matrix: Water	

555507-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**7.0**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	98%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	102%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**31,000**		mg/L	500	250	500	398129	03/16/26	03/16/26	BDR

B Contamination found in associated Method Blank
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555507

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350259**	**Batch:**	**398113**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350259 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05335	0.05000	mg/L	107%		70-131
1,1-Dichloroethene	0.05276	0.05000	mg/L	106%		69-128
2-Butanone	0.1248	0.1250	mg/L	100%		58-139
Chloroform	0.05293	0.05000	mg/L	106%		73-125
Carbon Tetrachloride	0.05302	0.05000	mg/L	106%		70-130
1,2-Dichloroethane	0.05091	0.05000	mg/L	102%		71-121
Benzene	0.05450	0.05000	mg/L	109%		76-121
Trichloroethene	0.05519	0.05000	mg/L	110%		76-124
Tetrachloroethene	0.05549	0.05000	mg/L	111%		75-125
Chlorobenzene	0.05379	0.05000	mg/L	108%		78-120
1,4-Dichlorobenzene	0.05313	0.05000	mg/L	106%		77-120
Surrogates						
Dibromofluoromethane	0.04828	0.05000	mg/L	97%		70-130
1,2-Dichloroethane-d4	0.04727	0.05000	mg/L	95%		70-130
Toluene-d8	0.05037	0.05000	mg/L	101%		70-130
Bromofluorobenzene	0.05036	0.05000	mg/L	101%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1350260**	**Batch:**	**398113**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350260 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04661	0.05000	mg/L	93%		70-131	13	27
1,1-Dichloroethene	0.04621	0.05000	mg/L	92%		69-128	13	23
2-Butanone	0.1083	0.1250	mg/L	87%		58-139	14	23
Chloroform	0.04594	0.05000	mg/L	92%		73-125	14	21
Carbon Tetrachloride	0.04754	0.05000	mg/L	95%		70-130	11	23
1,2-Dichloroethane	0.04535	0.05000	mg/L	91%		71-121	12	20
Benzene	0.04847	0.05000	mg/L	97%		76-121	12	21
Trichloroethene	0.04733	0.05000	mg/L	95%		76-124	15	22
Tetrachloroethene	0.04708	0.05000	mg/L	94%		75-125	16	22
Chlorobenzene	0.04602	0.05000	mg/L	92%		78-120	16	20
1,4-Dichlorobenzene	0.04481	0.05000	mg/L	90%		77-120	17	20
Surrogates								
Dibromofluoromethane	0.04919	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04825	0.05000	mg/L	96%		70-130		
Toluene-d8	0.05027	0.05000	mg/L	101%		70-130		
Bromofluorobenzene	0.05075	0.05000	mg/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350262	Batch: 398113
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350262 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/16/26	03/16/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/16/26	03/16/26
2-Butanone	ND		mg/L	0.1	0.0009	03/16/26	03/16/26
Chloroform	0.0002	J	mg/L	0.005	0.00007	03/16/26	03/16/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/16/26	03/16/26
Benzene	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/16/26	03/16/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/16/26	03/16/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/16/26	03/16/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
Surrogates				**Limits**			
Dibromofluoromethane	93%		%REC	70-130		03/16/26	03/16/26
1,2-Dichloroethane-d4	95%		%REC	70-130		03/16/26	03/16/26
Toluene-d8	100%		%REC	70-130		03/16/26	03/16/26
Bromofluorobenzene	102%		%REC	70-130		03/16/26	03/16/26

Type: Matrix Spike	Lab ID: QC1350326	Batch: 398113
Matrix (Source ID): Water (555011-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350326 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	3.853		4.000	mg/L	96%		64-128	200
1,1-Dichloroethene	4.184		4.000	mg/L	88%		62-131	200
2-Butanone	9.128		10.00	mg/L	91%		48-157	200
Chloroform	4.274		4.000	mg/L	104%		67-127	200
Carbon Tetrachloride	4.037		4.000	mg/L	101%		70-140	200
1,2-Dichloroethane	4.086		4.000	mg/L	102%		68-122	200
Benzene	4.114		4.000	mg/L	103%		70-123	200
Trichloroethene	32.15		4.000	mg/L	547%	*	65-131	200
Tetrachloroethene	4.283		4.000	mg/L	83%		65-132	200
Chlorobenzene	4.114		4.000	mg/L	103%		72-121	200
1,4-Dichlorobenzene	3.806		4.000	mg/L	95%		71-122	200
Surrogates								
Dibromofluoromethane	9.867		10.00	mg/L	99%		70-130	200
1,2-Dichloroethane-d4	9.592		10.00	mg/L	96%		70-130	200
Toluene-d8	9.889		10.00	mg/L	99%		70-130	200
Bromofluorobenzene	9.880		10.00	mg/L	99%		70-130	200

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350327	Batch:	398113
Matrix (Source ID):	Water (555011-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350327 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	3.623		4.000	mg/L	91%		64-128	6	29	200
1,1-Dichloroethene	4.086		4.000	mg/L	86%		62-131	2	31	200
2-Butanone	9.088		10.00	mg/L	91%		48-157	0	30	200
Chloroform	4.240		4.000	mg/L	103%		67-127	1	30	200
Carbon Tetrachloride	3.875		4.000	mg/L	97%		70-140	4	32	200
1,2-Dichloroethane	4.003		4.000	mg/L	100%		68-122	2	29	200
Benzene	4.026		4.000	mg/L	101%		70-123	2	31	200
Trichloroethene	29.85		4.000	mg/L	490%	*	65-131	7	31	200
Tetrachloroethene	4.038		4.000	mg/L	77%		65-132	6	31	200
Chlorobenzene	3.863		4.000	mg/L	97%		72-121	6	29	200
1,4-Dichlorobenzene	3.735		4.000	mg/L	93%		71-122	2	29	200
Surrogates										
Dibromofluoromethane	10.10		10.00	mg/L	101%		70-130			200
1,2-Dichloroethane-d4	9.698		10.00	mg/L	97%		70-130			200
Toluene-d8	9.872		10.00	mg/L	99%		70-130			200
Bromofluorobenzene	9.852		10.00	mg/L	99%		70-130			200

Type:	Blank	Lab ID:	QC1350334	Batch:	398129
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350334 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/16/26	03/16/26

Type:	Lab Control Sample	Lab ID:	QC1350335	Batch:	398129
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350335 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.84	25.00	mg/L	91%		85-115

Type:	Matrix Spike	Lab ID:	QC1350336	Batch:	398129
Matrix (Source ID):	Water (555507-004)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350336 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	46,480	31160	12500	mg/L	123%		75-125	500

Type:	Matrix Spike Duplicate	Lab ID:	QC1350337	Batch:	398129
Matrix (Source ID):	Water (555507-004)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350337 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	47,410	31160	12500	mg/L	130%	*	75-125	2	25	500

Batch QC

*	Value is outside QC limits
J	Estimated value
ND	Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555507
Report Level : II
Report Date : 03/17/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	555507
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260314Z13-ECT-TOTE2	555507-001	03/14/26 15:00	Water
CACA260314Z13-ECT-TOTE3	555507-002	03/14/26 21:00	Water
CACA260315Z13-ECT-TOTE4	555507-003	03/15/26 03:00	Water
CACA260315Z13-ECT-TOTE5	555507-004	03/15/26 09:00	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: 555507 Project No: ECT2 AERATION TRIALS Location: ECT2 Aeration Trials PROJ-037507 Date Received: 03/15/26

This data package contains sample and QC results for four water samples, requested for the above referenced project on 03/16/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recoveries were observed for trichloroethene in the MS/MSD for batch 398113; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Chloroform was detected between the MDL and the RL in the method blank for batch 398113; this analyte was not detected in samples at or above the RL.
- A number of samples had pH greater than 2.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

- High recovery was observed for total organic carbon in the MSD of CACA260315Z13-ECT-TOTE5 (lab # 555507-004); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

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Chain of Custody Record

Lab No: 555507

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 2.9 12.10 3.1 +0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-037507
Email:	erhoutz@ect2.com	P.O. #:	SPECIAL PROJECTS
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8260 VOCs
1	CACA260314Z13-ECT-TOTE2	03/14/26	1500	W	2	6		X
2	CACA260314Z13-ECT-TOTE3	03/14/26	2100	W	2	6		X
3	CACA260315Z13-ECT-TOTE4	03/15/26	0300	W	2	6		X
4	CACA260315Z13-ECT-TOTE5	03/15/26	0900	W	3	4,6	X	X
5								
6								
7								
8								
9								
10								

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

Login 555507

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuss'k	CTEH	3/15 1140
[1] Received By:		JETH CO	ENTHALPY	03/15/26 1140
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555507 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.9 / 3.1 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.6: 2 VOA VIALS FOR SAMPLE -004 HAVE ID "CACA26Ø315Z13-ECT-TOTE5" ON THE COC BUT ARE "CACA26Ø316Z13-ECT-TOTE5" ON CLIENT LABEL.

TOC CONTAINER FOR SAMPLE -004 HAS ID "CACA26Ø315Z13ECT-TOTE5" ON THE COC BUT IS "CACA26Ø317Z13-ECT-TOTE5" ON CLIENT LABEL.

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** Jeth Co

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** Jeth Co

ENTHALPY ANALYTICAL

Analysis Results for 555507

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 555507
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID: CACA260314Z13-ECT-TOTE2 **Lab ID:** 555507-001 **Collected:** 03/14/26 15:00
Matrix: Water

555507-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**21**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.01**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	100%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Sample ID: CACA260314Z13-ECT-TOTE3 **Lab ID:** 555507-002 **Collected:** 03/14/26 21:00
Matrix: Water

555507-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**14**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.006**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	95%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555507

Sample ID:	Lab ID: 555507-003	Collected: 03/15/26 03:00
CACA260315Z13-ECT-TOTE4	Matrix: Water	

555507-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**9.4**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	94%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST

Sample ID:	Lab ID: 555507-004	Collected: 03/15/26 09:00
CACA260315Z13-ECT-TOTE5	Matrix: Water	

555507-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	ZST
2-Butanone	**7.0**		mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	ZST
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
1,2-Dichloroethane-d4	97%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Toluene-d8	98%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Bromofluorobenzene	102%		%REC	70-130		50	398113	03/16/26	03/16/26	ZST
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**31,000**		mg/L	500	250	500	398129	03/16/26	03/16/26	BDR

B Contamination found in associated Method Blank
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555507

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350259**	**Batch:**	**398113**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350259 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05335	0.05000	mg/L	107%		70-131
1,1-Dichloroethene	0.05276	0.05000	mg/L	106%		69-128
2-Butanone	0.1248	0.1250	mg/L	100%		58-139
Chloroform	0.05293	0.05000	mg/L	106%		73-125
Carbon Tetrachloride	0.05302	0.05000	mg/L	106%		70-130
1,2-Dichloroethane	0.05091	0.05000	mg/L	102%		71-121
Benzene	0.05450	0.05000	mg/L	109%		76-121
Trichloroethene	0.05519	0.05000	mg/L	110%		76-124
Tetrachloroethene	0.05549	0.05000	mg/L	111%		75-125
Chlorobenzene	0.05379	0.05000	mg/L	108%		78-120
1,4-Dichlorobenzene	0.05313	0.05000	mg/L	106%		77-120
Surrogates						
Dibromofluoromethane	0.04828	0.05000	mg/L	97%		70-130
1,2-Dichloroethane-d4	0.04727	0.05000	mg/L	95%		70-130
Toluene-d8	0.05037	0.05000	mg/L	101%		70-130
Bromofluorobenzene	0.05036	0.05000	mg/L	101%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1350260**	**Batch:**	**398113**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350260 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04661	0.05000	mg/L	93%		70-131	13	27
1,1-Dichloroethene	0.04621	0.05000	mg/L	92%		69-128	13	23
2-Butanone	0.1083	0.1250	mg/L	87%		58-139	14	23
Chloroform	0.04594	0.05000	mg/L	92%		73-125	14	21
Carbon Tetrachloride	0.04754	0.05000	mg/L	95%		70-130	11	23
1,2-Dichloroethane	0.04535	0.05000	mg/L	91%		71-121	12	20
Benzene	0.04847	0.05000	mg/L	97%		76-121	12	21
Trichloroethene	0.04733	0.05000	mg/L	95%		76-124	15	22
Tetrachloroethene	0.04708	0.05000	mg/L	94%		75-125	16	22
Chlorobenzene	0.04602	0.05000	mg/L	92%		78-120	16	20
1,4-Dichlorobenzene	0.04481	0.05000	mg/L	90%		77-120	17	20
Surrogates								
Dibromofluoromethane	0.04919	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04825	0.05000	mg/L	96%		70-130		
Toluene-d8	0.05027	0.05000	mg/L	101%		70-130		
Bromofluorobenzene	0.05075	0.05000	mg/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350262	Batch: 398113
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350262 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/16/26	03/16/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/16/26	03/16/26
2-Butanone	ND		mg/L	0.1	0.0009	03/16/26	03/16/26
Chloroform	0.0002	J	mg/L	0.005	0.00007	03/16/26	03/16/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/16/26	03/16/26
Benzene	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/16/26	03/16/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/16/26	03/16/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/16/26	03/16/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
Surrogates				**Limits**			
Dibromofluoromethane	93%		%REC	70-130		03/16/26	03/16/26
1,2-Dichloroethane-d4	95%		%REC	70-130		03/16/26	03/16/26
Toluene-d8	100%		%REC	70-130		03/16/26	03/16/26
Bromofluorobenzene	102%		%REC	70-130		03/16/26	03/16/26

Type: Matrix Spike	Lab ID: QC1350326	Batch: 398113
Matrix (Source ID): Water (555011-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350326 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	3.853		4.000	mg/L	96%		64-128	200
1,1-Dichloroethene	4.184		4.000	mg/L	88%		62-131	200
2-Butanone	9.128		10.00	mg/L	91%		48-157	200
Chloroform	4.274		4.000	mg/L	104%		67-127	200
Carbon Tetrachloride	4.037		4.000	mg/L	101%		70-140	200
1,2-Dichloroethane	4.086		4.000	mg/L	102%		68-122	200
Benzene	4.114		4.000	mg/L	103%		70-123	200
Trichloroethene	32.15		4.000	mg/L	547%	*	65-131	200
Tetrachloroethene	4.283		4.000	mg/L	83%		65-132	200
Chlorobenzene	4.114		4.000	mg/L	103%		72-121	200
1,4-Dichlorobenzene	3.806		4.000	mg/L	95%		71-122	200
Surrogates								
Dibromofluoromethane	9.867		10.00	mg/L	99%		70-130	200
1,2-Dichloroethane-d4	9.592		10.00	mg/L	96%		70-130	200
Toluene-d8	9.889		10.00	mg/L	99%		70-130	200
Bromofluorobenzene	9.880		10.00	mg/L	99%		70-130	200

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350327	Batch:	398113
Matrix (Source ID):	Water (555011-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350327 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	3.623		4.000	mg/L	91%		64-128	6	29	200
1,1-Dichloroethene	4.086		4.000	mg/L	86%		62-131	2	31	200
2-Butanone	9.088		10.00	mg/L	91%		48-157	0	30	200
Chloroform	4.240		4.000	mg/L	103%		67-127	1	30	200
Carbon Tetrachloride	3.875		4.000	mg/L	97%		70-140	4	32	200
1,2-Dichloroethane	4.003		4.000	mg/L	100%		68-122	2	29	200
Benzene	4.026		4.000	mg/L	101%		70-123	2	31	200
Trichloroethene	29.85		4.000	mg/L	490%	*	65-131	7	31	200
Tetrachloroethene	4.038		4.000	mg/L	77%		65-132	6	31	200
Chlorobenzene	3.863		4.000	mg/L	97%		72-121	6	29	200
1,4-Dichlorobenzene	3.735		4.000	mg/L	93%		71-122	2	29	200
Surrogates										
Dibromofluoromethane	10.10		10.00	mg/L	101%		70-130			200
1,2-Dichloroethane-d4	9.698		10.00	mg/L	97%		70-130			200
Toluene-d8	9.872		10.00	mg/L	99%		70-130			200
Bromofluorobenzene	9.852		10.00	mg/L	99%		70-130			200

Type:	Blank	Lab ID:	QC1350334	Batch:	398129
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350334 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/16/26	03/16/26

Type:	Lab Control Sample	Lab ID:	QC1350335	Batch:	398129
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350335 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.84	25.00	mg/L	91%		85-115

Type:	Matrix Spike	Lab ID:	QC1350336	Batch:	398129
Matrix (Source ID):	Water (555507-004)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350336 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	46,480	31160	12500	mg/L	123%		75-125	500

Type:	Matrix Spike Duplicate	Lab ID:	QC1350337	Batch:	398129
Matrix (Source ID):	Water (555507-004)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350337 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	47,410	31160	12500	mg/L	130%	*	75-125	2	25	500

Batch QC

*	Value is outside QC limits
J	Estimated value
ND	Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554503
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	554503
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260226Z13-ECT-TOTE1	554503-001	02/26/26 14:05	Water
CACA260226Z13-ECT-TOTE2	554503-002	02/26/26 18:05	Water
CACA260226Z13-ECT-TOTE3	554503-003	02/26/26 22:05	Water
CACA260227Z13-ECT-TOTE4	554503-004	02/27/26 02:05	Water
CACA260227Z13-ECT-TOTE5	554503-005	02/27/26 06:05	Water
CACA260227Z13-ECT-TOTE6	554503-006	02/27/26 10:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: 554503 Project No: ECT2 AERATION TRIALS Location: ECT2 Aeration Trials PROJ-037507 Date Received: 02/28/26

This data package contains sample and QC results for six water samples, requested for the above referenced project on 02/28/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260226Z13-ECT-TOTE1 (lab # 554503-001); affected data was qualified with "E".
- CACA260226Z13-ECT-TOTE1 (lab # 554503-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/02/26 16:52; affected data was qualified with "b".
- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260226Z13-ECT-TOTE1 (lab # 554503-001); affected data was qualified with "E".
- High RPD was observed for hexachlorobutadiene and hexachloroethane in the BS/BSD for batch 396794; these analytes were not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs							
1	CACA260226Z13-ECT-TOTE1	02/26/26	1405	W	5	2,4	X	X	X							
2	CACA260226Z13-ECT-TOTE2	02/26/26	1805	W	1	2	X									
3	CACA260226Z13-ECT-TOTE3	02/26/26	2205	W	1	2	X									
4	CACA260227Z13-ECT-TOTE4	02/27/26	0205	W	1	2	X									
5	CACA260227Z13-ECT-TOTE5	02/27/26	0605	W	1	2	X									
6	CACA260227Z13-ECT-TOTE6	02/27/26	1005	W	1	2	X									
7																
8																
9																
10																

Login 554503

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tovey	CTEH	02/28/26 0735
[1] Received By:		SXA	EA	2/28/26 0735
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/28/26 WO# 554503 Client: CTEH

ENTHALPY

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

■ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/28/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.6 / 2.8 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.13 - 001 2/3 vials headspace > 6mm

☐ **No additional discrepancies**

Date Logged 2/27/26 **By (print)** ABD **(sign)** [signature]

Date Labeled 2/28/26 **By (print)** JXR **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 554503

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554503
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 02/28/26

Sample ID: CACA260226Z13-ECT-TOTE1 **Lab ID:** 554503-001 **Matrix:** Water **Collected:** 02/26/26 14:05

554503-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396865	03/02/26	03/02/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396865	03/02/26	03/02/26	TCN
2-Butanone	**33**	E	mg/L	5.0	0.05	50	396865	03/02/26	03/02/26	TCN
Chloroform	ND		mg/L	0.3	0.003	50	396865	03/02/26	03/02/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396865	03/02/26	03/02/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396865	03/02/26	03/02/26	TCN
Benzene	**0.6**		mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Trichloroethene	ND		mg/L	0.3	0.002	50	396865	03/02/26	03/02/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.002	50	396865	03/02/26	03/02/26	TCN
1,4-Dichlorobenzene	**0.03**	J	mg/L	0.3	0.004	50	396865	03/02/26	03/02/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
1,2-Dichloroethane-d4	96%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Toluene-d8	97%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Bromofluorobenzene	100%		%REC	70-130		50	396865	03/02/26	03/02/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**1.2**		mg/L	1.0	0.28	100	396794	03/02/26	03/02/26	MSS
2-Methylphenol	**0.99**	J	mg/L	1.0	0.32	100	396794	03/02/26	03/02/26	MSS
3-,4-Methylphenol	**17**	E	mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	396794	03/02/26	03/02/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396794	03/02/26	03/02/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396794	03/02/26	03/02/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396794	03/02/26	03/02/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396794	03/02/26	03/02/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396794	03/02/26	03/02/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Phenol-d6	60%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
2,4,6-Tribromophenol	120%		%REC	15-140		100	396794	03/02/26	03/02/26	MSS
Nitrobenzene-d5	97%		%REC	15-123		100	396794	03/02/26	03/02/26	MSS
2-Fluorobiphenyl	74%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Terphenyl-d14	85%		%REC	15-120		100	396794	03/02/26	03/02/26	MSS
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**29,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	CKN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554503

Sample ID:	Lab ID:	Collected:
CACA260226Z13-ECT-TOTE2	554503-002	02/26/26 18:05
	Matrix: Water	

554503-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260226Z13-ECT-TOTE3	554503-003	02/26/26 22:05
	Matrix: Water	

554503-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396821	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE4	554503-004	02/27/26 02:05
	Matrix: Water	

554503-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE5	554503-005	02/27/26 06:05
	Matrix: Water	

554503-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**27,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

Sample ID:	Lab ID:	Collected:
CACA260227Z13-ECT-TOTE6	554503-006	02/27/26 10:05
	Matrix: Water	

554503-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396876	03/02/26	03/02/26	ARM

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1345851**	**Batch: 396865**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1345851 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/02/26	03/02/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/02/26	03/02/26
2-Butanone	ND		mg/L	0.1	0.0009	03/02/26	03/02/26
Chloroform	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/02/26	03/02/26
Benzene	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/02/26	03/02/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/02/26	03/02/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/02/26	03/02/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/02/26	03/02/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		03/02/26	03/02/26
1,2-Dichloroethane-d4	96%		%REC	70-130		03/02/26	03/02/26
Toluene-d8	99%		%REC	70-130		03/02/26	03/02/26
Bromofluorobenzene	102%		%REC	70-130		03/02/26	03/02/26

Type: Lab Control Sample	**Lab ID: QC1345852**	**Batch: 396865**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1345852 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04730	0.05000	mg/L	95%		70-131
1,1-Dichloroethene	0.04661	0.05000	mg/L	93%		69-128
2-Butanone	0.1189	0.1250	mg/L	95%		58-139
Chloroform	0.05006	0.05000	mg/L	100%		73-125
Carbon Tetrachloride	0.04957	0.05000	mg/L	99%		70-130
1,2-Dichloroethane	0.04652	0.05000	mg/L	93%		71-121
Benzene	0.04979	0.05000	mg/L	100%		76-121
Trichloroethene	0.04850	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04746	0.05000	mg/L	95%		75-125
Chlorobenzene	0.04883	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04940	0.05000	mg/L	99%		77-120
Surrogates						
Dibromofluoromethane	0.04990	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.04789	0.05000	mg/L	96%		70-130
Toluene-d8	0.04998	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.05030	0.05000	mg/L	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1345853**	**Batch:**	**396865**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1345853 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04677	0.05000	mg/L	94%		70-131	1	27
1,1-Dichloroethene	0.04760	0.05000	mg/L	95%		69-128	2	23
2-Butanone	0.1179	0.1250	mg/L	94%		58-139	1	23
Chloroform	0.04980	0.05000	mg/L	100%		73-125	1	21
Carbon Tetrachloride	0.05208	0.05000	mg/L	104%		70-130	5	23
1,2-Dichloroethane	0.04663	0.05000	mg/L	93%		71-121	0	20
Benzene	0.05013	0.05000	mg/L	100%		76-121	1	21
Trichloroethene	0.05081	0.05000	mg/L	102%		76-124	5	22
Tetrachloroethene	0.04934	0.05000	mg/L	99%		75-125	4	22
Chlorobenzene	0.05053	0.05000	mg/L	101%		78-120	3	20
1,4-Dichlorobenzene	0.04734	0.05000	mg/L	95%		77-120	4	20
Surrogates								
Dibromofluoromethane	0.04959	0.05000	mg/L	99%		70-130		
1,2-Dichloroethane-d4	0.04610	0.05000	mg/L	92%		70-130		
Toluene-d8	0.04999	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.05077	0.05000	mg/L	102%		70-130		

Type:	**Matrix Spike**	**Lab ID:**	**QC1345857**	**Batch:**	**396865**
Matrix (Source ID):	**Water (554503-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1345857 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	1.127	ND	1.000	mg/L	113%		64-128	50
1,1-Dichloroethene	1.055	ND	1.000	mg/L	105%		62-131	50
2-Butanone	34.25	32.85	2.500	mg/L	56%	E,NM	48-157	50
Chloroform	1.099	ND	1.000	mg/L	110%		67-127	50
Carbon Tetrachloride	1.136	ND	1.000	mg/L	114%		70-140	50
1,2-Dichloroethane	1.063	ND	1.000	mg/L	106%		68-122	50
Benzene	1.654	0.5771	1.000	mg/L	108%		70-123	50
Trichloroethene	1.094	ND	1.000	mg/L	109%		65-131	50
Tetrachloroethene	1.070	ND	1.000	mg/L	107%		65-132	50
Chlorobenzene	1.076	ND	1.000	mg/L	108%		72-121	50
1,4-Dichlorobenzene	1.149	0.02757	1.000	mg/L	112%		71-122	50
Surrogates								
Dibromofluoromethane	2.473		2.500	mg/L	99%		70-130	50
1,2-Dichloroethane-d4	2.337		2.500	mg/L	93%		70-130	50
Toluene-d8	2.442		2.500	mg/L	98%		70-130	50
Bromofluorobenzene	2.519		2.500	mg/L	101%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1345858	Batch:	396865
Matrix (Source ID):	Water (554503-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1345858 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	1.023	ND	1.000	mg/L	102%		64-128	10	29	50
1,1-Dichloroethene	0.9641	ND	1.000	mg/L	96%		62-131	9	31	50
2-Butanone	36.47	32.85	2.500	mg/L	145%	E,NM	48-157		30	50
Chloroform	1.048	ND	1.000	mg/L	105%		67-127	5	30	50
Carbon Tetrachloride	1.046	ND	1.000	mg/L	105%		70-140	8	32	50
1,2-Dichloroethane	0.9932	ND	1.000	mg/L	99%		68-122	7	29	50
Benzene	1.664	0.5771	1.000	mg/L	109%		70-123	1	31	50
Trichloroethene	1.066	ND	1.000	mg/L	107%		65-131	3	31	50
Tetrachloroethene	1.062	ND	1.000	mg/L	106%		65-132	1	31	50
Chlorobenzene	1.064	ND	1.000	mg/L	106%		72-121	1	29	50
1,4-Dichlorobenzene	1.094	0.02757	1.000	mg/L	107%		71-122	5	29	50
Surrogates										
Dibromofluoromethane	2.332		2.500	mg/L	93%		70-130			50
1,2-Dichloroethane-d4	2.281		2.500	mg/L	91%		70-130			50
Toluene-d8	2.531		2.500	mg/L	101%		70-130			50
Bromofluorobenzene	2.647		2.500	mg/L	106%		70-130			50

Type:	Blank	Lab ID:	QC1345655	Batch:	396794
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345655 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/02/26	03/02/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/02/26	03/02/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/02/26	03/02/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/02/26	03/02/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/02/26	03/02/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/02/26	03/02/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/02/26	03/02/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/02/26	03/02/26
Surrogates				**Limits**			
2-Fluorophenol	35%		%REC	15-120		03/02/26	03/02/26
Phenol-d6	23%		%REC	15-120		03/02/26	03/02/26
2,4,6-Tribromophenol	87%		%REC	15-140		03/02/26	03/02/26
Nitrobenzene-d5	65%		%REC	15-123		03/02/26	03/02/26
2-Fluorobiphenyl	58%		%REC	15-120		03/02/26	03/02/26
Terphenyl-d14	94%		%REC	15-120		03/02/26	03/02/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1345656	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345656 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03548	0.07500	mg/L	47%		13-120
2-Methylphenol	0.05402	0.07500	mg/L	72%		44-120
3-,4-Methylphenol	0.05083	0.07500	mg/L	68%		40-120
Hexachloroethane	0.04843	0.07500	mg/L	65%		33-120
Nitrobenzene	0.06982	0.07500	mg/L	93%		51-120
Hexachlorobutadiene	0.05373	0.07500	mg/L	72%		30-120
2,4,6-Trichlorophenol	0.07716	0.07500	mg/L	103%		60-122
2,4,5-Trichlorophenol	0.07463	0.07500	mg/L	100%		62-124
2,4-Dinitrotoluene	0.08288	0.07500	mg/L	111%	b	69-127
Hexachlorobenzene	0.06627	0.07500	mg/L	88%		62-120
Pentachlorophenol	0.08547	0.07500	mg/L	114%		51-120
Surrogates						
2-Fluorophenol	0.01943	0.04000	mg/L	49%		15-120
Phenol-d6	0.01311	0.04000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.04573	0.04000	mg/L	114%		15-140
Nitrobenzene-d5	0.03717	0.04000	mg/L	93%		15-123
2-Fluorobiphenyl	0.03266	0.04000	mg/L	82%		15-120
Terphenyl-d14	0.03723	0.04000	mg/L	93%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1345657	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345657 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02027	0.07500	mg/L	27%		13-120	55	62
2-Methylphenol	0.03307	0.07500	mg/L	44%		44-120	48	51
3-,4-Methylphenol	0.03126	0.07500	mg/L	42%		40-120	48	51
Hexachloroethane	0.02621	0.07500	mg/L	35%		33-120	60*	59
Nitrobenzene	0.04235	0.07500	mg/L	56%		51-120	49	52
Hexachlorobutadiene	0.02905	0.07500	mg/L	39%		30-120	60*	58
2,4,6-Trichlorophenol	0.05831	0.07500	mg/L	78%		60-122	28	49
2,4,5-Trichlorophenol	0.06056	0.07500	mg/L	81%		62-124	21	46
2,4-Dinitrotoluene	0.07788	0.07500	mg/L	104%	b	69-127	6	40
Hexachlorobenzene	0.06115	0.07500	mg/L	82%		62-120	8	41
Pentachlorophenol	0.07899	0.07500	mg/L	105%		51-120	8	42
Surrogates								
2-Fluorophenol	0.01118	0.04000	mg/L	28%		15-120		
Phenol-d6	0.007708	0.04000	mg/L	19%		15-120		
2,4,6-Tribromophenol	0.04211	0.04000	mg/L	105%		15-140		
Nitrobenzene-d5	0.02247	0.04000	mg/L	56%		15-123		
2-Fluorobiphenyl	0.02177	0.04000	mg/L	54%		15-120		
Terphenyl-d14	0.03499	0.04000	mg/L	87%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank **Lab ID: QC1345725** **Batch: 396821**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345725 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/02/26	03/02/26

Type: Lab Control Sample **Lab ID: QC1345726** **Batch: 396821**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345726 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.19	25.00	mg/L	97%		85-115

Type: Matrix Spike **Lab ID: QC1345727** **Batch: 396821**
Matrix (Source ID): Water (554503-001) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345727 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	42,060	28610	12500	mg/L	108%		75-125	500

Type: Matrix Spike Duplicate **Lab ID: QC1345728** **Batch: 396821**
Matrix (Source ID): Water (554503-001) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345728 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	44,100	28610	12500	mg/L	124%		75-125	5	25	500

Type: Blank **Lab ID: QC1345894** **Batch: 396876**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345894 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/02/26	03/02/26

Type: Lab Control Sample **Lab ID: QC1345895** **Batch: 396876**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345895 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.05	25.00	mg/L	96%		85-115

Type: Matrix Spike **Lab ID: QC1345896** **Batch: 396876**
Matrix (Source ID): Water (554503-004) **Method: SM 5310B** **Prep Method: SM 5310B**

QC1345896 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,320	27520	12500	mg/L	110%		75-125	500

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1345897**	**Batch:**	**396876**
Matrix (Source ID):	**Water (554503-004)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1345897 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	41,680	27520	12500	mg/L	113%		75-125	1	25	500

* Value is outside QC limits

E Response exceeds instrument's linear range

ND Not Detected

NM Not Meaningful

b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

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Lab Job Number : 554516
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz CTEH 125 Industrial Way Portland, ME 04103	Lab Job #: Project No: Location: Date Received:	554516 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260227Z13-ECT-TOTE7	554516-001	02/27/26 14:05	Water
CACA260227Z13-ECT-TOTE8	554516-002	02/27/26 22:05	Water
CACA260228Z13-ECT-TOTE9	554516-003	02/28/26 06:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number:	554516
	Project No:	ECT2 AERATION TRIALS
	Location:	ECT2 Aeration Trials PROJ-037507
	Date Received:	02/28/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/01/26. The samples were received in good condition.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Login 554516

ALPY TICAL

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	Analysis Request	Test Instructions / Comments
1	CACA260227Z13-ECT-TOTE7	02/27/26	1405	W	1	2	X		
2	CACA260227Z13-ECT-TOTE8	02/27/26	2205	W	1	2	X		
3	CACA260228Z13-ECT-TOTE9	02/28/26	0605	W	1	2	X		
4									
5									
6									
7									
8									
9									
10									

HOLD samples for further process, if needed.

Email Report to: IR 10 2.2.24

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarez w/ Sub6	CTEH	2/28/26 16:30
[1] Received By:			FA	2-28-26 1630
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/28/26 WO# 554516 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/28/26 By (initials) NB Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): ____ / ____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.2 / 2.4 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other ____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/28/26 **By (print)** JXR **(sign)** _____

Date Labeled 02/28/26 **By (print)** NICK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 554516

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554516
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 02/28/26

Sample ID: CACA260227Z13-ECT-TOTE7 **Lab ID: 554516-001** **Collected: 02/27/26 14:05**
Matrix: Water

554516-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Sample ID: CACA260227Z13-ECT-TOTE8 **Lab ID: 554516-002** **Collected: 02/27/26 22:05**
Matrix: Water

554516-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Sample ID: CACA260228Z13-ECT-TOTE9 **Lab ID: 554516-003** **Collected: 02/28/26 06:05**
Matrix: Water

554516-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28,000**		mg/L	500	250	500	396766	03/01/26	03/01/26	CKN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1345566**	**Batch: 396766**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345566 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/01/26	03/01/26

Type: Lab Control Sample	**Lab ID: QC1345567**	**Batch: 396766**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345567 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.71	25.00	mg/L	95%		85-115

Type: Matrix Spike	**Lab ID: QC1345570**	**Batch: 396766**
Matrix (Source ID): Water (554516-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345570 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,200	27670	12500	mg/L	108%		75-125	500

Type: Matrix Spike Duplicate	**Lab ID: QC1345571**	**Batch: 396766**
Matrix (Source ID): Water (554516-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1345571 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	41,400	27670	12500	mg/L	110%		75-125	0	25	500

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554591
Report Level : II
Report Date : 03/04/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #: 554591
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260228Z13-ECT-TOTE10	554591-001	02/28/26 14:05	Water
CACA260301Z13-ECT-TOTE11	554591-002	03/01/26 02:05	Water
CACA260301Z13-ECT-TOTE12	554591-003	03/01/26 14:05	Water
CACA260302Z13-ECT-TOTE13	554591-004	03/02/26 02:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number:	554591
	Project No:	ECT2 AERATION TRIALS
	Location:	ECT2 Aeration Trials PROJ-037507
	Date Received:	03/03/26

This data package contains sample and QC results for four water samples, requested for the above referenced project on 03/03/26. The samples were received in good condition.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554591

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.1/5.1 FMS 0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, GA, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

laboresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs
1	CACA260228Z13-ECT-TOTE10	02/28/26	1405	W	1	2	X		
2	CACA260301Z13-ECT-TOTE11	03/01/28	0205	W	1	2	X		
3	CACA260301Z13-ECT-TOTE12	03/01/26	1405	W	1	2	X		
4	CACA260302Z13-ECT-TOTE13	03/02/26	0205	W	1	2	X		
5									
6									
7									
8									
9									
10									

Login 554591

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tomyl	CTEH	3/3/26 0705
[1] Received By:		Fedex	FedEx	3/3/26 0705
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/3/26 WO# 554591 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/3/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 15 CF: +0.4

Cooler Temp (°C) #1: 5.2 / 5.6 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/2/26 **By (print)** ABD **(sign)** _____

Date Labeled 3/3/26 **By (print)** FPD **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 554591

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554591
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/03/26

Sample ID: CACA260228Z13-ECT-TOTE10 **Lab ID: 554591-001** **Collected: 02/28/26 14:05**
Matrix: Water

554591-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260301Z13-ECT-TOTE11 **Lab ID: 554591-002** **Collected: 03/01/26 02:05**
Matrix: Water

554591-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260301Z13-ECT-TOTE12 **Lab ID: 554591-003** **Collected: 03/01/26 14:05**
Matrix: Water

554591-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Sample ID: CACA260302Z13-ECT-TOTE13 **Lab ID: 554591-004** **Collected: 03/02/26 02:05**
Matrix: Water

554591-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	396981	03/03/26	03/04/26	BDR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1346161**	**Batch: 396981**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346161 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/03/26	03/04/26

Type: Lab Control Sample	**Lab ID: QC1346162**	**Batch: 396981**
Matrix: Water	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346162 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.67	25.00	mg/L	91%		85-115

Type: Matrix Spike	**Lab ID: QC1346163**	**Batch: 396981**
Matrix (Source ID): Water (554591-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346163 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	41,180	26330	12500	mg/L	119%		75-125	500

Type: Matrix Spike Duplicate	**Lab ID: QC1346164**	**Batch: 396981**
Matrix (Source ID): Water (554591-001)	**Method: SM 5310B**	**Prep Method: SM 5310B**

QC1346164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	39,980	26330	12500	mg/L	109%		75-125	3	25	500

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554835
Report Level : II
Report Date : 03/06/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #:	554835
Project No:	ECT2 AERATION TRIALS
Location:	ECT2 Aeration Trials PROJ-037507
Date Received:	03/04/26

Sample ID	Lab ID	Collected	Matrix
CACA260302Z13-ECT-TOTE14	554835-001	03/02/26 14:05	Water
CACA260303Z13-ECT-TOTE15	554835-002	03/03/26 02:05	Water
CACA260303Z13-ECT-TOTE16	554835-003	03/03/26 14:05	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: Project No: Location: Date Received:	554835 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 03/04/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/05/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- CACA260303Z13-ECT-TOTE16 (lab # 554835-003) was diluted due to high non-target analytes.
- CACA260303Z13-ECT-TOTE16 (lab # 554835-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

- High recovery was observed for total organic carbon in the MS for batch 397255; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554835

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: IR 15 Ice J 8/4.2 bag (Lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-038916
Email:	erhoutz@ect2.com	P.O. #:	
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	CH, ST

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

[illegible]@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8270 SVOCs	EPA 8260 VOCs
1	CACA260302Z13-ECT-TOTE14	03/02/26	1405	W	1	2	X		
2	CACA260303Z13-ECT-TOTE15	03/03/26	0205	W	1	2	X		
3	CACA260303Z13-ECT-TOTE16	03/03/36	1405	W	5	2	X	X	X
4									
5									
6									
7									
8									
9									
10									

Login 554835

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Tercyk	CTEH	3/4/2026 1815
[1] Received By:		Anna Roberts	EA	3-4-26 18:15
[2] Relinquished By:				
[2] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/4/26 WO# 554835 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/4/26 By (initials) AGR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR15 CF: +0.4

Cooler Temp (°C) #1: 3.8 / 4.2 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/4/26 **By (print)** ABD **(sign)** ABD

Date Labeled 3/4/26 **By (print)** AGR **(sign)** ABD for AGR

ENTHALPY ANALYTICAL

Analysis Results for 554835

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 554835
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/04/26

Sample ID: CACA260302Z13-ECT-TOTE14 **Lab ID:** 554835-001 **Matrix:** Water **Collected:** 03/02/26 14:05

554835-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

Sample ID: CACA260303Z13-ECT-TOTE15 **Lab ID:** 554835-002 **Matrix:** Water **Collected:** 03/03/26 02:05

554835-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**26,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554835

Sample ID:	Lab ID: 554835-003	Collected: 03/03/26 14:05
CACA260303Z13-ECT-TOTE16	Matrix: Water	

554835-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397206	03/05/26	03/05/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397206	03/05/26	03/05/26	ZST
2-Butanone	ND		mg/L	5.0	0.05	50	397206	03/05/26	03/05/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	397206	03/05/26	03/05/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	397206	03/05/26	03/05/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	397206	03/05/26	03/05/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	397206	03/05/26	03/05/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	397206	03/05/26	03/05/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	397206	03/05/26	03/05/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
1,2-Dichloroethane-d4	108%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Toluene-d8	93%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Bromofluorobenzene	97%		%REC	70-130		50	397206	03/05/26	03/05/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	397220	03/05/26	03/05/26	TJW
2-Methylphenol	**0.54**	J	mg/L	1.0	0.32	100	397220	03/05/26	03/05/26	TJW
3-,4-Methylphenol	**12**		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	397220	03/05/26	03/05/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397220	03/05/26	03/05/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397220	03/05/26	03/05/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397220	03/05/26	03/05/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397220	03/05/26	03/05/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397220	03/05/26	03/05/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	43%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Phenol-d6	44%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
2,4,6-Tribromophenol	80%		%REC	15-140		100	397220	03/05/26	03/05/26	TJW
Nitrobenzene-d5	63%		%REC	15-123		100	397220	03/05/26	03/05/26	TJW
2-Fluorobiphenyl	60%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Terphenyl-d14	74%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**27,000**		mg/L	500	250	500	397255	03/05/26	03/05/26	ARM

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347024**	**Batch:**	**397206**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347024 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05491	0.05000	mg/L	110%		70-131
1,1-Dichloroethene	0.05643	0.05000	mg/L	113%		69-128
2-Butanone	0.1457	0.1250	mg/L	117%		58-139
Chloroform	0.05213	0.05000	mg/L	104%		73-125
Carbon Tetrachloride	0.05299	0.05000	mg/L	106%		70-130
1,2-Dichloroethane	0.05232	0.05000	mg/L	105%		71-121
Benzene	0.05346	0.05000	mg/L	107%		76-121
Trichloroethene	0.04874	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04732	0.05000	mg/L	95%		75-125
Chlorobenzene	0.04897	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04972	0.05000	mg/L	99%		77-120
Surrogates						
Dibromofluoromethane	0.04783	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04977	0.05000	mg/L	100%		70-130
Toluene-d8	0.04841	0.05000	mg/L	97%		70-130
Bromofluorobenzene	0.04933	0.05000	mg/L	99%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347025**	**Batch:**	**397206**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347025 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05562	0.05000	mg/L	111%		70-131	1	27
1,1-Dichloroethene	0.05703	0.05000	mg/L	114%		69-128	1	23
2-Butanone	0.1475	0.1250	mg/L	118%		58-139	1	23
Chloroform	0.05240	0.05000	mg/L	105%		73-125	1	21
Carbon Tetrachloride	0.05357	0.05000	mg/L	107%		70-130	1	23
1,2-Dichloroethane	0.05304	0.05000	mg/L	106%		71-121	1	20
Benzene	0.05426	0.05000	mg/L	109%		76-121	1	21
Trichloroethene	0.04882	0.05000	mg/L	98%		76-124	0	22
Tetrachloroethene	0.04680	0.05000	mg/L	94%		75-125	1	22
Chlorobenzene	0.04886	0.05000	mg/L	98%		78-120	0	20
1,4-Dichlorobenzene	0.05070	0.05000	mg/L	101%		77-120	2	20
Surrogates								
Dibromofluoromethane	0.05053	0.05000	mg/L	101%		70-130		
1,2-Dichloroethane-d4	0.05062	0.05000	mg/L	101%		70-130		
Toluene-d8	0.04817	0.05000	mg/L	96%		70-130		
Bromofluorobenzene	0.05033	0.05000	mg/L	101%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1347029	Batch: 397206
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347029 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/05/26	03/05/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/05/26	03/05/26
2-Butanone	ND		mg/L	0.1	0.0009	03/05/26	03/05/26
Chloroform	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/05/26	03/05/26
Benzene	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/05/26	03/05/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/05/26	03/05/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/05/26	03/05/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/05/26	03/05/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		03/05/26	03/05/26
1,2-Dichloroethane-d4	104%		%REC	70-130		03/05/26	03/05/26
Toluene-d8	95%		%REC	70-130		03/05/26	03/05/26
Bromofluorobenzene	99%		%REC	70-130		03/05/26	03/05/26

Type: Matrix Spike	Lab ID: QC1347118	Batch: 397206
Matrix (Source ID): Water (554696-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347118 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02107	ND	0.02000	mg/L	105%		64-128	1
1,1-Dichloroethene	0.02197	ND	0.02000	mg/L	110%		62-131	1
2-Butanone	0.05437	ND	0.05000	mg/L	109%		48-157	1
Chloroform	0.02066	ND	0.02000	mg/L	103%		67-127	1
Carbon Tetrachloride	0.02056	ND	0.02000	mg/L	103%		70-140	1
1,2-Dichloroethane	0.02112	ND	0.02000	mg/L	106%		68-122	1
Benzene	0.01979	ND	0.02000	mg/L	99%		70-123	1
Trichloroethene	0.01850	0.0003210	0.02000	mg/L	91%		65-131	1
Tetrachloroethene	0.01799	0.0001884	0.02000	mg/L	89%		65-132	1
Chlorobenzene	0.01792	ND	0.02000	mg/L	90%		72-121	1
1,4-Dichlorobenzene	0.01870	ND	0.02000	mg/L	93%		71-122	1
Surrogates								
Dibromofluoromethane	0.04933		0.05000	mg/L	99%		70-130	1
1,2-Dichloroethane-d4	0.05161		0.05000	mg/L	103%		70-130	1
Toluene-d8	0.04707		0.05000	mg/L	94%		70-130	1
Bromofluorobenzene	0.04990		0.05000	mg/L	100%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1347119	Batch:	397206
Matrix (Source ID):	Water (554696-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347119 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02089	ND	0.02000	mg/L	104%		64-128	1	29	1
1,1-Dichloroethene	0.02151	ND	0.02000	mg/L	108%		62-131	2	31	1
2-Butanone	0.05593	ND	0.05000	mg/L	112%		48-157	3	30	1
Chloroform	0.02090	ND	0.02000	mg/L	105%		67-127	1	30	1
Carbon Tetrachloride	0.02001	ND	0.02000	mg/L	100%		70-140	3	32	1
1,2-Dichloroethane	0.02100	ND	0.02000	mg/L	105%		68-122	1	29	1
Benzene	0.02005	ND	0.02000	mg/L	100%		70-123	1	31	1
Trichloroethene	0.01853	0.0003210	0.02000	mg/L	91%		65-131	0	31	1
Tetrachloroethene	0.01806	0.0001884	0.02000	mg/L	89%		65-132	0	31	1
Chlorobenzene	0.01820	ND	0.02000	mg/L	91%		72-121	2	29	1
1,4-Dichlorobenzene	0.01870	ND	0.02000	mg/L	94%		71-122	0	29	1
Surrogates										
Dibromofluoromethane	0.04981		0.05000	mg/L	100%		70-130			1
1,2-Dichloroethane-d4	0.05140		0.05000	mg/L	103%		70-130			1
Toluene-d8	0.04741		0.05000	mg/L	95%		70-130			1
Bromofluorobenzene	0.05070		0.05000	mg/L	101%		70-130			1

Type:	Sample Duplicate	Lab ID:	QC1347120	Batch:	397206
Matrix (Source ID):	Water (554696-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347120 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Vinyl Chloride	ND	ND	mg/L			29	1
1,1-Dichloroethene	ND	ND	mg/L			31	1
2-Butanone	ND	ND	mg/L			30	1
Chloroform	ND	ND	mg/L			30	1
Carbon Tetrachloride	ND	ND	mg/L			32	1
1,2-Dichloroethane	ND	ND	mg/L			29	1
Benzene	ND	ND	mg/L			31	1
Trichloroethene	ND	ND	mg/L			31	1
Tetrachloroethene	ND	0.0001884	mg/L			31	1
Chlorobenzene	ND	ND	mg/L			29	1
1,4-Dichlorobenzene	ND	ND	mg/L			29	1
Surrogates							
Dibromofluoromethane	103%		%REC				1
1,2-Dichloroethane-d4	105%		%REC				1
Toluene-d8	95%		%REC				1
Bromofluorobenzene	98%		%REC				1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1347092**	**Batch: 397220**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1347092 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/05/26	03/05/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/05/26	03/05/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/05/26	03/05/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/05/26	03/05/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/05/26	03/05/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/05/26	03/05/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/05/26	03/05/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/05/26	03/05/26
Surrogates				**Limits**			
2-Fluorophenol	24%		%REC	15-120		03/05/26	03/05/26
Phenol-d6	17%		%REC	15-120		03/05/26	03/05/26
2,4,6-Tribromophenol	50%		%REC	15-140		03/05/26	03/05/26
Nitrobenzene-d5	41%		%REC	15-123		03/05/26	03/05/26
2-Fluorobiphenyl	36%		%REC	15-120		03/05/26	03/05/26
Terphenyl-d14	81%		%REC	15-120		03/05/26	03/05/26

Type: Lab Control Sample	**Lab ID: QC1347093**	**Batch: 397220**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1347093 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03393	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04594	0.07500	mg/L	61%		44-120
3-,4-Methylphenol	0.04462	0.07500	mg/L	59%		40-120
Hexachloroethane	0.03863	0.07500	mg/L	52%		33-120
Nitrobenzene	0.05273	0.07500	mg/L	70%		51-120
Hexachlorobutadiene	0.03603	0.07500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.05677	0.07500	mg/L	76%		60-122
2,4,5-Trichlorophenol	0.05611	0.07500	mg/L	75%		62-124
2,4-Dinitrotoluene	0.06042	0.07500	mg/L	81%		69-127
Hexachlorobenzene	0.05899	0.07500	mg/L	79%		62-120
Pentachlorophenol	0.05867	0.07500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.01547	0.04000	mg/L	39%		15-120
Phenol-d6	0.01192	0.04000	mg/L	30%		15-120
2,4,6-Tribromophenol	0.03539	0.04000	mg/L	88%		15-140
Nitrobenzene-d5	0.02747	0.04000	mg/L	69%		15-123
2-Fluorobiphenyl	0.02520	0.04000	mg/L	63%		15-120
Terphenyl-d14	0.03416	0.04000	mg/L	85%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347094**	**Batch:**	**397220**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347094 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03455	0.07500	mg/L	46%		13-120	2	62
2-Methylphenol	0.04877	0.07500	mg/L	65%		44-120	6	51
3-,4-Methylphenol	0.04603	0.07500	mg/L	61%		40-120	3	51
Hexachloroethane	0.03945	0.07500	mg/L	53%		33-120	2	59
Nitrobenzene	0.05464	0.07500	mg/L	73%		51-120	4	52
Hexachlorobutadiene	0.03635	0.07500	mg/L	48%		30-120	1	58
2,4,6-Trichlorophenol	0.05625	0.07500	mg/L	75%		60-122	1	49
2,4,5-Trichlorophenol	0.05489	0.07500	mg/L	73%		62-124	2	46
2,4-Dinitrotoluene	0.05965	0.07500	mg/L	80%		69-127	1	40
Hexachlorobenzene	0.05953	0.07500	mg/L	79%		62-120	1	41
Pentachlorophenol	0.05892	0.07500	mg/L	79%		51-120	0	42
Surrogates								
2-Fluorophenol	0.01690	0.04000	mg/L	42%		15-120		
Phenol-d6	0.01198	0.04000	mg/L	30%		15-120		
2,4,6-Tribromophenol	0.03446	0.04000	mg/L	86%		15-140		
Nitrobenzene-d5	0.02913	0.04000	mg/L	73%		15-123		
2-Fluorobiphenyl	0.02462	0.04000	mg/L	62%		15-120		
Terphenyl-d14	0.03294	0.04000	mg/L	82%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1347214**	**Batch:**	**397255**
Matrix:	**Water**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347214 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/05/26	03/05/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347215**	**Batch:**	**397255**
Matrix:	**Water**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347215 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.32	25.00	mg/L	89%		85-115

Type:	**Matrix Spike**	**Lab ID:**	**QC1347216**	**Batch:**	**397255**
Matrix (Source ID):	**Water (554834-001)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347216 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	46,280	29860	12500	mg/L	131%	*	75-125	500

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1347217**	**Batch:**	**397255**
Matrix (Source ID):	**Water (554834-001)**	**Method:**	**SM 5310B**	**Prep Method:**	**SM 5310B**

QC1347217 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	42,880	29860	12500	mg/L	104%		75-125	8	25	500

* Value is outside QC limits
ND Not Detected

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931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

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Lab Job Number : 555504
Report Level : II
Report Date : 03/16/2026

Analytical Report *prepared for:*

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Project: ECT2 AERATION TRIALS - ECT2 Aeration Trials PROJ-037507

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Erika Houtz
CTEH
125 Industrial Way
Portland, ME
04103

Lab Job #: 555504
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260314Z13-ECT-TOTE1	555504-001	03/14/26 09:00	Water

Case Narrative

CTEH 125 Industrial Way Portland, ME 04103 Erika Houtz	Lab Job Number: Project No: Location: Date Received:	555504 ECT2 AERATION TRIALS ECT2 Aeration Trials PROJ-037507 03/15/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 03/15/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260314Z13-ECT-TOTE1 (lab # 555504-001); affected data was qualified with "E".
- Chloroform was detected between the MDL and the RL in the method blank for batch 398080; this analyte was not detected in the sample at or above the RL.
- CACA260314Z13-ECT-TOTE1 (lab # 555504-001) was diluted due to high non-target analytes.
- CACA260314Z13-ECT-TOTE1 (lab # 555504-001) had pH greater than 2.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

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Chain of Custody Record

Lab No: 555504

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

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931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ECT2/CTEH	Name:	Chiquita Canyon
Report To:	Erika Houtz	Number:	PROJ-037507
Email:	erhoutz@ect2.com	P.O. #:	SPECIAL PROJECTS ECT2 AERATION TRIALS
Address:	125 Industrial Way	Address:	29201 Henry Mayo Dr.
	Portland, ME 04103		Castaic, CA
Phone:	937-307-9323	Global ID:	
		Sampled By:	MT

Test Instructions / Comments

HOLD samples for further process, if needed.

Email Report to:

erhoutz@ect2.com

mnickelsen@ect2.com

jberry@ect2.com

labresults@cteh.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM 5310C TOC	EPA 8260 VOCs
1	CACA260314Z13-ECT-TOTE1	03/14/26	0900	W	3	~~2~~ 4	X	X
2								
3								
4								
5								
6								
7								
8								
9								
10								

Login 555504

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Hercyk	CTEH	3/14/2026 1406
[1] Received By:		JETH CO	ENTHALPY	03/15/26 0745
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555504 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.3 / 2.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** [signature]

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 555504

Erika Houtz
CTEH
125 Industrial Way
Portland, ME 04103

Lab Job #: 555504
Project No: ECT2 AERATION TRIALS
Location: ECT2 Aeration Trials PROJ-037507
Date Received: 03/15/26

Sample ID: CACA260314Z13-ECT-TOTE1 **Lab ID:** 555504-001 **Matrix:** Water **Collected:** 03/14/26 09:00

555504-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398080	03/15/26	03/15/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398080	03/15/26	03/15/26	ZST
2-Butanone	**33**	E	mg/L	5.0	0.05	50	398080	03/15/26	03/15/26	ZST
Chloroform	**0.01**	B,J	mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398080	03/15/26	03/15/26	ZST
Benzene	**0.6**		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Chlorobenzene	**0.004**	J	mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
1,4-Dichlorobenzene	**0.02**	J	mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane-d4	97%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Toluene-d8	100%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Bromofluorobenzene	98%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**30,000**		mg/L	500	250	500	398078	03/15/26	03/15/26	BDR

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350145	Batch: 398080
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350145 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/15/26	03/15/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/15/26	03/15/26
2-Butanone	ND		mg/L	0.1	0.0009	03/15/26	03/15/26
Chloroform	0.0003	J	mg/L	0.005	0.00007	03/15/26	03/15/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/15/26	03/15/26
Benzene	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/15/26	03/15/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/15/26	03/15/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/15/26	03/15/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		03/15/26	03/15/26
1,2-Dichloroethane-d4	98%		%REC	70-130		03/15/26	03/15/26
Toluene-d8	99%		%REC	70-130		03/15/26	03/15/26
Bromofluorobenzene	99%		%REC	70-130		03/15/26	03/15/26

Type: Lab Control Sample	Lab ID: QC1350146	Batch: 398080
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350146 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05241	0.05000	mg/L	105%		70-131
1,1-Dichloroethene	0.05028	0.05000	mg/L	101%		69-128
2-Butanone	0.1160	0.1250	mg/L	93%		58-139
Chloroform	0.05042	0.05000	mg/L	101%		73-125
Carbon Tetrachloride	0.04917	0.05000	mg/L	98%		70-130
1,2-Dichloroethane	0.04943	0.05000	mg/L	99%		71-121
Benzene	0.05112	0.05000	mg/L	102%		76-121
Trichloroethene	0.05013	0.05000	mg/L	100%		76-124
Tetrachloroethene	0.05072	0.05000	mg/L	101%		75-125
Chlorobenzene	0.05106	0.05000	mg/L	102%		78-120
1,4-Dichlorobenzene	0.04838	0.05000	mg/L	97%		77-120
Surrogates						
Dibromofluoromethane	0.04790	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04893	0.05000	mg/L	98%		70-130
Toluene-d8	0.04962	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04950	0.05000	mg/L	99%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1350147	Batch:	398080
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350147 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05055	0.05000	mg/L	101%		70-131	4	27
1,1-Dichloroethene	0.05108	0.05000	mg/L	102%		69-128	2	23
2-Butanone	0.1161	0.1250	mg/L	93%		58-139	0	23
Chloroform	0.05022	0.05000	mg/L	100%		73-125	0	21
Carbon Tetrachloride	0.05023	0.05000	mg/L	100%		70-130	2	23
1,2-Dichloroethane	0.04837	0.05000	mg/L	97%		71-121	2	20
Benzene	0.05125	0.05000	mg/L	103%		76-121	0	21
Trichloroethene	0.05214	0.05000	mg/L	104%		76-124	4	22
Tetrachloroethene	0.05129	0.05000	mg/L	103%		75-125	1	22
Chlorobenzene	0.05020	0.05000	mg/L	100%		78-120	2	20
1,4-Dichlorobenzene	0.04965	0.05000	mg/L	99%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.04832	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04722	0.05000	mg/L	94%		70-130		
Toluene-d8	0.04957	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05066	0.05000	mg/L	101%		70-130		

Type:	Matrix Spike	Lab ID:	QC1350164	Batch:	398080
Matrix (Source ID):	Water (555503-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.9816	ND	1.000	mg/L	98%		64-128	50
1,1-Dichloroethene	1.037	ND	1.000	mg/L	104%		62-131	50
2-Butanone	23.25	19.06	2.500	mg/L	167%	NM	48-157	50
Chloroform	1.067	0.01123	1.000	mg/L	106%		67-127	50
Carbon Tetrachloride	1.048	ND	1.000	mg/L	105%		70-140	50
1,2-Dichloroethane	1.064	ND	1.000	mg/L	106%		68-122	50
Benzene	1.084	0.03720	1.000	mg/L	105%		70-123	50
Trichloroethene	1.089	ND	1.000	mg/L	109%		65-131	50
Tetrachloroethene	1.077	ND	1.000	mg/L	108%		65-132	50
Chlorobenzene	1.058	ND	1.000	mg/L	106%		72-121	50
1,4-Dichlorobenzene	1.024	ND	1.000	mg/L	102%		71-122	50
Surrogates								
Dibromofluoromethane	2.430		2.500	mg/L	97%		70-130	50
1,2-Dichloroethane-d4	2.362		2.500	mg/L	94%		70-130	50
Toluene-d8	2.409		2.500	mg/L	96%		70-130	50
Bromofluorobenzene	2.491		2.500	mg/L	100%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350165	Batch:	398080
Matrix (Source ID):	Water (555503-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350165 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.9824	ND	1.000	mg/L	98%		64-128	0	29	50
1,1-Dichloroethene	1.054	ND	1.000	mg/L	105%		62-131	2	31	50
2-Butanone	23.48	19.06	2.500	mg/L	177%	NM	48-157	1	30	50
Chloroform	1.074	0.01123	1.000	mg/L	106%		67-127	1	30	50
Carbon Tetrachloride	1.049	ND	1.000	mg/L	105%		70-140	0	32	50
1,2-Dichloroethane	1.091	ND	1.000	mg/L	109%		68-122	2	29	50
Benzene	1.126	0.03720	1.000	mg/L	109%		70-123	4	31	50
Trichloroethene	1.075	ND	1.000	mg/L	107%		65-131	1	31	50
Tetrachloroethene	1.100	ND	1.000	mg/L	110%		65-132	2	31	50
Chlorobenzene	1.046	ND	1.000	mg/L	105%		72-121	1	29	50
1,4-Dichlorobenzene	1.035	ND	1.000	mg/L	104%		71-122	1	29	50
Surrogates										
Dibromofluoromethane	2.495		2.500	mg/L	100%		70-130			50
1,2-Dichloroethane-d4	2.512		2.500	mg/L	100%		70-130			50
Toluene-d8	2.414		2.500	mg/L	97%		70-130			50
Bromofluorobenzene	2.539		2.500	mg/L	102%		70-130			50

Type:	Blank	Lab ID:	QC1350135	Batch:	398078
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350135 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	03/15/26	03/15/26

Type:	Lab Control Sample	Lab ID:	QC1350136	Batch:	398078
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350136 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.09	25.00	mg/L	92%		85-115

Type:	Matrix Spike	Lab ID:	QC1350137	Batch:	398078
Matrix (Source ID):	Water (555504-001)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350137 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	44,960	30430	12500	mg/L	116%		75-125	500

Type:	Matrix Spike Duplicate	Lab ID:	QC1350138	Batch:	398078
Matrix (Source ID):	Water (555504-001)	Method:	SM 5310B	Prep Method:	SM 5310B

QC1350138 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	45,130	30430	12500	mg/L	118%		75-125	0	25	500

Batch QC

J	Estimated value
ND	Not Detected
NM	Not Meaningful

APPENDIX C

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553107
Report Level : II
Report Date : 02/14/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553107 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/13/26

Sample ID	Lab ID	Collected	Matrix
CACA260212Z13ECT-L13-30-31-32-33-34-35-36	553107-001	02/12/26 03:05	Water
CACA260212Z13ECT-L13-76-77-78-79-80	553107-002	02/12/26 07:50	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553107 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/13/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/13/26. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260212Z13ECT-L13-30-31-32-33-34-35-36 (lab # 553107-001) and CACA260212Z13ECT-L13-76-77-78-79-80 (lab # 553107-002); affected data was qualified with "E".
- CACA260212Z13ECT-L13-30-31-32-33-34-35-36 (lab # 553107-001) and CACA260212Z13ECT-L13-76-77-78-79-80 (lab # 553107-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High responses were observed for 2,4-dinitrotoluene and nitrobenzene in the CCV analyzed 02/12/26 16:23; affected data was qualified with "b".
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553107
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/13/26

Sample ID: CACA260212Z13ECT-L13-30-31-32-33-34-35-36 **Lab ID:** 553107-001 **Matrix:** Water **Collected:** 02/12/26 03:05

553107-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.29**		mg/L	0.10	0.064
Barium	**2.3**		mg/L	0.10	0.0044
Beryllium	**0.0045**	J	mg/L	0.050	0.0034
Chromium	**0.28**		mg/L	0.10	0.0085
Cobalt	**0.023**	J	mg/L	0.050	0.0034
Lead	**0.036**	J	mg/L	0.10	0.022
Molybdenum	**0.046**	J	mg/L	0.10	0.023
Nickel	**0.053**	J	mg/L	0.10	0.012
Silver	**0.0081**	J	mg/L	0.050	0.0070
Vanadium	**0.11**		mg/L	0.10	0.013
Zinc	**1.7**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**31**	E	mg/L	5.0	0.05
Benzene	**0.07**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.34**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.5**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.80**	H	SU		
Temperature	**20.40**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553107-002	Collected: 02/12/26 07:50
CACA260212Z13ECT-L13-76-77-78-79-80	Matrix: Water	

553107-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>210**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.34**		mg/L	0.10	0.064
Barium	**2.9**		mg/L	0.10	0.0044
Beryllium	**0.0048**	J	mg/L	0.050	0.0034
Chromium	**0.37**		mg/L	0.10	0.0085
Cobalt	**0.029**	J	mg/L	0.050	0.0034
Lead	**0.046**	J	mg/L	0.10	0.022
Nickel	**0.077**	J	mg/L	0.10	0.012
Silver	**0.013**	J	mg/L	0.050	0.0070
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**2.2**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**32**	E	mg/L	5.0	0.05
Benzene	**0.1**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.49**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**3.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.80**	H	SU		
Temperature	**20.00**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	GA, CH

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260212Z13ECT-L13-30-31-32-33-34-35-36	02/12/26	0305	W	5	6	X	X	X	X	X
2	CACA260212Z13ECT-L13-76-77-78-79-80	02/12/26	0750	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Login 553107

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Y. Hwang	CTEH	2/13/26 7:15
[1] Received By:		JKR	EO	2/13/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/13/26 WO# 553107 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/13/26 By (initials) JJR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.7 / 2.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	✓		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 2/12/26 **By (print)** ABD **(sign)** ADJ

Date Labeled 2/13/26 **By (print)** _____ **(sign)** _____

Analysis Results for 553107

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553107
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/13/26

Sample ID: CACA260212Z13ECT-L13-30-31-32-33-34-35-36 **Lab ID:** 553107-001 **Matrix:** Water **Collected:** 02/12/26 03:05

553107-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395348	02/13/26	02/13/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.078	10	395311	02/13/26	02/13/26	SBW
Arsenic	**0.29**		mg/L	0.10	0.064	10	395311	02/13/26	02/13/26	SBW
Barium	**2.3**		mg/L	0.10	0.0044	10	395311	02/13/26	02/13/26	SBW
Beryllium	**0.0045**	J	mg/L	0.050	0.0034	10	395311	02/13/26	02/13/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	395311	02/13/26	02/13/26	SBW
Chromium	**0.28**		mg/L	0.10	0.0085	10	395311	02/13/26	02/13/26	SBW
Cobalt	**0.023**	J	mg/L	0.050	0.0034	10	395311	02/13/26	02/13/26	SBW
Copper	ND		mg/L	0.10	0.021	10	395311	02/13/26	02/13/26	SBW
Lead	**0.036**	J	mg/L	0.10	0.022	10	395311	02/13/26	02/13/26	SBW
Molybdenum	**0.046**	J	mg/L	0.10	0.023	10	395311	02/13/26	02/13/26	SBW
Nickel	**0.053**	J	mg/L	0.10	0.012	10	395311	02/13/26	02/13/26	SBW
Selenium	ND		mg/L	0.30	0.051	10	395311	02/13/26	02/13/26	SBW
Silver	**0.0081**	J	mg/L	0.050	0.0070	10	395311	02/13/26	02/13/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	395311	02/13/26	02/13/26	SBW
Vanadium	**0.11**		mg/L	0.10	0.013	10	395311	02/13/26	02/13/26	SBW
Zinc	**1.7**		mg/L	0.50	0.021	10	395311	02/13/26	02/13/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395295	02/13/26	02/13/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395301	02/13/26	02/13/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	395301	02/13/26	02/13/26	LYZ
2-Butanone	**31**	E	mg/L	5.0	0.05	50	395301	02/13/26	02/13/26	LYZ
Chloroform	ND		mg/L	0.3	0.003	50	395301	02/13/26	02/13/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395301	02/13/26	02/13/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	395301	02/13/26	02/13/26	LYZ
Benzene	**0.07**	J	mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.002	50	395301	02/13/26	02/13/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.002	50	395301	02/13/26	02/13/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
Toluene-d8	91%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553107

553107-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.34**	J	mg/L	1.0	0.28	100	395246	02/13/26	02/13/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	395246	02/13/26	02/13/26	TJW
3-,4-Methylphenol	**1.5**		mg/L	1.0	0.30	100	395246	02/13/26	02/13/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	395246	02/13/26	02/13/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	395246	02/13/26	02/13/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395246	02/13/26	02/13/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395246	02/13/26	02/13/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395246	02/13/26	02/13/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395246	02/13/26	02/13/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395246	02/13/26	02/13/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395246	02/13/26	02/13/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	48%		%REC	15-120		100	395246	02/13/26	02/13/26	TJW
Phenol-d6	39%		%REC	15-120		100	395246	02/13/26	02/13/26	TJW
2,4,6-Tribromophenol	90%		%REC	15-140		100	395246	02/13/26	02/13/26	TJW
Nitrobenzene-d5	77%		%REC	15-123		100	395246	02/13/26	02/13/26	TJW
2-Fluorobiphenyl	59%		%REC	15-120		100	395246	02/13/26	02/13/26	TJW
Terphenyl-d14	68%		%REC	15-120		100	395246	02/13/26	02/13/26	TJW
Method: EPA 9040B										
pH	**5.80**	H	SU			1	395378	02/14/26	02/14/26	ARM
Temperature	**20.40**	H	deg C	1.00		1	395378	02/14/26	02/14/26	ARM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553107

Sample ID:	Lab ID: 553107-002	Collected: 02/12/26 07:50
CACA260212Z13ECT-L13-76-77-78-79-80	Matrix: Water	

553107-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>210**		deg F			1	395348	02/13/26	02/13/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.078	10	395311	02/13/26	02/13/26	SBW
Arsenic	**0.34**		mg/L	0.10	0.064	10	395311	02/13/26	02/13/26	SBW
Barium	**2.9**		mg/L	0.10	0.0044	10	395311	02/13/26	02/13/26	SBW
Beryllium	**0.0048**	J	mg/L	0.050	0.0034	10	395311	02/13/26	02/13/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	395311	02/13/26	02/13/26	SBW
Chromium	**0.37**		mg/L	0.10	0.0085	10	395311	02/13/26	02/13/26	SBW
Cobalt	**0.029**	J	mg/L	0.050	0.0034	10	395311	02/13/26	02/13/26	SBW
Copper	ND		mg/L	0.10	0.021	10	395311	02/13/26	02/13/26	SBW
Lead	**0.046**	J	mg/L	0.10	0.022	10	395311	02/13/26	02/13/26	SBW
Molybdenum	ND		mg/L	0.10	0.023	10	395311	02/13/26	02/13/26	SBW
Nickel	**0.077**	J	mg/L	0.10	0.012	10	395311	02/13/26	02/13/26	SBW
Selenium	ND		mg/L	0.30	0.051	10	395311	02/13/26	02/13/26	SBW
Silver	**0.013**	J	mg/L	0.050	0.0070	10	395311	02/13/26	02/13/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	395311	02/13/26	02/13/26	SBW
Vanadium	**0.14**		mg/L	0.10	0.013	10	395311	02/13/26	02/13/26	SBW
Zinc	**2.2**		mg/L	0.50	0.021	10	395311	02/13/26	02/13/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395295	02/13/26	02/13/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395301	02/13/26	02/13/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	395301	02/13/26	02/13/26	LYZ
2-Butanone	**32**	E	mg/L	5.0	0.05	50	395301	02/13/26	02/13/26	LYZ
Chloroform	ND		mg/L	0.3	0.003	50	395301	02/13/26	02/13/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395301	02/13/26	02/13/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	395301	02/13/26	02/13/26	LYZ
Benzene	**0.1**	J	mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.002	50	395301	02/13/26	02/13/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.002	50	395301	02/13/26	02/13/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
Toluene-d8	91%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
Bromofluorobenzene	99%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.49**	J	mg/L	1.0	0.28	100	395246	02/13/26	02/13/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	395246	02/13/26	02/13/26	TJW
3-,4-Methylphenol	**3.1**		mg/L	1.0	0.30	100	395246	02/13/26	02/13/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	395246	02/13/26	02/13/26	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553107

553107-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395246	02/13/26	02/13/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395246	02/13/26	02/13/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395246	02/13/26	02/13/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395246	02/13/26	02/13/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395246	02/13/26	02/13/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395246	02/13/26	02/13/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395246	02/13/26	02/13/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	51%		%REC	15-120		100	395246	02/13/26	02/13/26	TJW
Phenol-d6	38%		%REC	15-120		100	395246	02/13/26	02/13/26	TJW
2,4,6-Tribromophenol	95%		%REC	15-140		100	395246	02/13/26	02/13/26	TJW
Nitrobenzene-d5	84%		%REC	15-123		100	395246	02/13/26	02/13/26	TJW
2-Fluorobiphenyl	61%		%REC	15-120		100	395246	02/13/26	02/13/26	TJW
Terphenyl-d14	70%		%REC	15-120		100	395246	02/13/26	02/13/26	TJW
Method: EPA 9040B										
pH	**5.80**	H	SU			1	395378	02/14/26	02/14/26	ARM
Temperature	**20.00**	H	deg C	1.00		1	395378	02/14/26	02/14/26	ARM

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1340401**	**Batch: 395311**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1340401 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	02/13/26	02/13/26
Arsenic	ND		mg/L	0.010	0.0064	02/13/26	02/13/26
Barium	ND		mg/L	0.010	0.00044	02/13/26	02/13/26
Beryllium	ND		mg/L	0.0050	0.00034	02/13/26	02/13/26
Cadmium	ND		mg/L	0.0050	0.00021	02/13/26	02/13/26
Chromium	ND		mg/L	0.010	0.00085	02/13/26	02/13/26
Cobalt	ND		mg/L	0.0050	0.00034	02/13/26	02/13/26
Copper	ND		mg/L	0.010	0.0021	02/13/26	02/13/26
Lead	ND		mg/L	0.010	0.0022	02/13/26	02/13/26
Molybdenum	ND		mg/L	0.010	0.0023	02/13/26	02/13/26
Nickel	ND		mg/L	0.010	0.0012	02/13/26	02/13/26
Selenium	ND		mg/L	0.030	0.0051	02/13/26	02/13/26
Silver	ND		mg/L	0.0050	0.00070	02/13/26	02/13/26
Thallium	ND		mg/L	0.030	0.0036	02/13/26	02/13/26
Vanadium	ND		mg/L	0.010	0.0013	02/13/26	02/13/26
Zinc	ND		mg/L	0.050	0.0021	02/13/26	02/13/26

Type: Lab Control Sample	**Lab ID: QC1340402**	**Batch: 395311**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1340402 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3690	0.4000	mg/L	92%		80-120
Arsenic	0.3545	0.4000	mg/L	89%		80-120
Barium	0.3687	0.4000	mg/L	92%		80-120
Beryllium	0.3673	0.4000	mg/L	92%		80-120
Cadmium	0.3614	0.4000	mg/L	90%		80-120
Chromium	0.3646	0.4000	mg/L	91%		80-120
Cobalt	0.3703	0.4000	mg/L	93%		80-120
Copper	0.3546	0.4000	mg/L	89%		80-120
Lead	0.3784	0.4000	mg/L	95%		80-120
Molybdenum	0.3633	0.4000	mg/L	91%		80-120
Nickel	0.3673	0.4000	mg/L	92%		80-120
Selenium	0.3492	0.4000	mg/L	87%		80-120
Silver	0.1669	0.2000	mg/L	83%		80-120
Thallium	0.3786	0.4000	mg/L	95%		80-120
Vanadium	0.3793	0.4000	mg/L	95%		80-120
Zinc	0.3722	0.4000	mg/L	93%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340403	Batch:	395311
Matrix (Source ID):	Water (553107-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340403 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.683	ND	4.000	mg/L	92%		75-125	10
Arsenic	3.922	0.2949	4.000	mg/L	91%		75-125	10
Barium	5.872	2.307	4.000	mg/L	89%		75-125	10
Beryllium	3.615	0.004522	4.000	mg/L	90%		75-125	10
Cadmium	3.454	ND	4.000	mg/L	86%		75-125	10
Chromium	3.854	0.2842	4.000	mg/L	89%		75-125	10
Cobalt	3.622	0.02258	4.000	mg/L	90%		75-125	10
Copper	3.624	ND	4.000	mg/L	91%		75-125	10
Lead	3.574	0.03607	4.000	mg/L	88%		75-125	10
Molybdenum	3.647	0.04567	4.000	mg/L	90%		75-125	10
Nickel	3.588	0.05313	4.000	mg/L	88%		75-125	10
Selenium	3.687	ND	4.000	mg/L	92%		75-125	10
Silver	1.677	0.008096	2.000	mg/L	83%		75-125	10
Thallium	3.450	ND	4.000	mg/L	86%		75-125	10
Vanadium	3.880	0.1067	4.000	mg/L	94%		75-125	10
Zinc	5.308	1.707	4.000	mg/L	90%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1340404	Batch:	395311
Matrix (Source ID):	Water (553107-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340404 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.634	ND	4.000	mg/L	91%		75-125	1	20	10
Arsenic	3.885	0.2949	4.000	mg/L	90%		75-125	1	20	10
Barium	5.819	2.307	4.000	mg/L	88%		75-125	1	20	10
Beryllium	3.577	0.004522	4.000	mg/L	89%		75-125	1	20	10
Cadmium	3.415	ND	4.000	mg/L	85%		75-125	1	20	10
Chromium	3.806	0.2842	4.000	mg/L	88%		75-125	1	20	10
Cobalt	3.572	0.02258	4.000	mg/L	89%		75-125	1	20	10
Copper	3.568	ND	4.000	mg/L	89%		75-125	2	20	10
Lead	3.535	0.03607	4.000	mg/L	87%		75-125	1	20	10
Molybdenum	3.581	0.04567	4.000	mg/L	88%		75-125	2	20	10
Nickel	3.544	0.05313	4.000	mg/L	87%		75-125	1	20	10
Selenium	3.649	ND	4.000	mg/L	91%		75-125	1	20	10
Silver	1.652	0.008096	2.000	mg/L	82%		75-125	2	20	10
Thallium	3.400	ND	4.000	mg/L	85%		75-125	1	20	10
Vanadium	3.829	0.1067	4.000	mg/L	93%		75-125	1	20	10
Zinc	5.262	1.707	4.000	mg/L	89%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1340445	Batch:	395311
Matrix (Source ID):	Water (553107-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340445 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.4397	0.2949	mg/L	J			50
Barium	2.235	2.307	mg/L				50
Beryllium	ND	0.004522	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.2640	0.2842	mg/L	J			50
Cobalt	0.03079	0.02258	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.03607	mg/L				50
Molybdenum	ND	0.04567	mg/L				50
Nickel	ND	0.05313	mg/L				50
Selenium	ND	ND	mg/L				50
Silver	ND	0.008096	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1367	0.1067	mg/L	J			50
Zinc	1.671	1.707	mg/L	J			50

Type:	Blank	Lab ID:	QC1340323	Batch:	395295
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340323 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/13/26	02/13/26

Type:	Lab Control Sample	Lab ID:	QC1340324	Batch:	395295
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340324 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004972	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1340325	Batch:	395295
Matrix (Source ID):	Water (553108-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340325 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9793	ND	1.000	mg/L	98%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1340326	Batch:	395295
Matrix (Source ID):	Water (553108-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340326 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9808	ND	1.000	mg/L	98%		75-125	0	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1340357	Batch: 395301
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340357 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.06022	0.05000	mg/L	120%		70-131
1,1-Dichloroethene	0.05871	0.05000	mg/L	117%		69-128
2-Butanone	0.1324	0.1250	mg/L	106%		58-139
Chloroform	0.05700	0.05000	mg/L	114%		73-125
Carbon Tetrachloride	0.05663	0.05000	mg/L	113%		70-130
1,2-Dichloroethane	0.05742	0.05000	mg/L	115%		71-121
Benzene	0.05720	0.05000	mg/L	114%		76-121
Trichloroethene	0.05092	0.05000	mg/L	102%		76-124
Tetrachloroethene	0.05067	0.05000	mg/L	101%		75-125
Chlorobenzene	0.05127	0.05000	mg/L	103%		78-120
1,4-Dichlorobenzene	0.04889	0.05000	mg/L	98%		77-120
Surrogates						
Dibromofluoromethane	0.05170	0.05000	mg/L	103%		70-130
1,2-Dichloroethane-d4	0.05031	0.05000	mg/L	101%		70-130
Toluene-d8	0.04637	0.05000	mg/L	93%		70-130
Bromofluorobenzene	0.04971	0.05000	mg/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1340358	Batch: 395301
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340358 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05230	0.05000	mg/L	105%		70-131	14	27
1,1-Dichloroethene	0.05094	0.05000	mg/L	102%		69-128	14	23
2-Butanone	0.1155	0.1250	mg/L	92%		58-139	14	23
Chloroform	0.04968	0.05000	mg/L	99%		73-125	14	21
Carbon Tetrachloride	0.04979	0.05000	mg/L	100%		70-130	13	23
1,2-Dichloroethane	0.04929	0.05000	mg/L	99%		71-121	15	20
Benzene	0.05068	0.05000	mg/L	101%		76-121	12	21
Trichloroethene	0.04538	0.05000	mg/L	91%		76-124	12	22
Tetrachloroethene	0.04456	0.05000	mg/L	89%		75-125	13	22
Chlorobenzene	0.04655	0.05000	mg/L	93%		78-120	10	20
1,4-Dichlorobenzene	0.04344	0.05000	mg/L	87%		77-120	12	20
Surrogates								
Dibromofluoromethane	0.05110	0.05000	mg/L	102%		70-130		
1,2-Dichloroethane-d4	0.04891	0.05000	mg/L	98%		70-130		
Toluene-d8	0.04636	0.05000	mg/L	93%		70-130		
Bromofluorobenzene	0.05257	0.05000	mg/L	105%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1340362	Batch: 395301
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340362 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/13/26	02/13/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/13/26	02/13/26
2-Butanone	ND		mg/L	0.1	0.0009	02/13/26	02/13/26
Chloroform	ND		mg/L	0.005	0.00007	02/13/26	02/13/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	02/13/26	02/13/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	02/13/26	02/13/26
Benzene	ND		mg/L	0.005	0.00007	02/13/26	02/13/26
Trichloroethene	ND		mg/L	0.005	0.00005	02/13/26	02/13/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	02/13/26	02/13/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/13/26	02/13/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	02/13/26	02/13/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/13/26	02/13/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/13/26	02/13/26
Toluene-d8	93%		%REC	70-130		02/13/26	02/13/26
Bromofluorobenzene	98%		%REC	70-130		02/13/26	02/13/26

Type: Matrix Spike	Lab ID: QC1340480	Batch: 395301
Matrix (Source ID): Water (552956-003)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340480 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01798	ND	0.02000	mg/L	90%		64-128	1
1,1-Dichloroethene	0.01835	ND	0.02000	mg/L	92%		62-131	1
2-Butanone	0.04228	ND	0.05000	mg/L	85%		48-157	1
Chloroform	0.01906	ND	0.02000	mg/L	95%		67-127	1
Carbon Tetrachloride	0.01812	ND	0.02000	mg/L	91%		70-140	1
1,2-Dichloroethane	0.01920	ND	0.02000	mg/L	96%		68-122	1
Benzene	0.01849	ND	0.02000	mg/L	92%		70-123	1
Trichloroethene	0.02092	0.004164	0.02000	mg/L	84%		65-131	1
Tetrachloroethene	0.01914	0.002243	0.02000	mg/L	84%		65-132	1
Chlorobenzene	0.01672	ND	0.02000	mg/L	84%		72-121	1
1,4-Dichlorobenzene	0.01586	ND	0.02000	mg/L	79%		71-122	1
Surrogates								
Dibromofluoromethane	0.05202		0.05000	mg/L	104%		70-130	1
1,2-Dichloroethane-d4	0.05182		0.05000	mg/L	104%		70-130	1
Toluene-d8	0.04599		0.05000	mg/L	92%		70-130	1
Bromofluorobenzene	0.04943		0.05000	mg/L	99%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1340481	Batch:	395301
Matrix (Source ID):	Water (552956-003)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340481 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02003	ND	0.02000	mg/L	100%		64-128	11	29	1
1,1-Dichloroethene	0.02072	ND	0.02000	mg/L	104%		62-131	12	31	1
2-Butanone	0.04871	ND	0.05000	mg/L	97%		48-157	14	30	1
Chloroform	0.02076	ND	0.02000	mg/L	104%		67-127	9	30	1
Carbon Tetrachloride	0.01992	ND	0.02000	mg/L	100%		70-140	9	32	1
1,2-Dichloroethane	0.02149	ND	0.02000	mg/L	107%		68-122	11	29	1
Benzene	0.02037	ND	0.02000	mg/L	102%		70-123	10	31	1
Trichloroethene	0.02218	0.004164	0.02000	mg/L	90%		65-131	6	31	1
Tetrachloroethene	0.02060	0.002243	0.02000	mg/L	92%		65-132	7	31	1
Chlorobenzene	0.01865	ND	0.02000	mg/L	93%		72-121	11	29	1
1,4-Dichlorobenzene	0.01745	ND	0.02000	mg/L	87%		71-122	10	29	1
Surrogates										
Dibromofluoromethane	0.05102		0.05000	mg/L	102%		70-130			1
1,2-Dichloroethane-d4	0.05118		0.05000	mg/L	102%		70-130			1
Toluene-d8	0.04689		0.05000	mg/L	94%		70-130			1
Bromofluorobenzene	0.04964		0.05000	mg/L	99%		70-130			1

Type:	Blank	Lab ID:	QC1340173	Batch:	395246
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340173 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/12/26	02/12/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/12/26	02/12/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/12/26	02/12/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/12/26	02/12/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/12/26	02/12/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/12/26	02/12/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/12/26	02/12/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/12/26	02/12/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/12/26	02/12/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/12/26	02/12/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/12/26	02/12/26
Surrogates				**Limits**			
2-Fluorophenol	36%		%REC	15-120		02/12/26	02/12/26
Phenol-d6	23%		%REC	15-120		02/12/26	02/12/26
2,4,6-Tribromophenol	46%		%REC	15-140		02/12/26	02/12/26
Nitrobenzene-d5	69%		%REC	15-123		02/12/26	02/12/26
2-Fluorobiphenyl	49%		%REC	15-120		02/12/26	02/12/26
Terphenyl-d14	83%		%REC	15-120		02/12/26	02/12/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1340174	Batch: 395246
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340174 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03052	0.07500	mg/L	41%		13-120
2-Methylphenol	0.04147	0.07500	mg/L	55%		44-120
3-,4-Methylphenol	0.03893	0.07500	mg/L	52%		40-120
Hexachloroethane	0.03882	0.07500	mg/L	52%		33-120
Nitrobenzene	0.05901	0.07500	mg/L	79%	b	51-120
Hexachlorobutadiene	0.04037	0.07500	mg/L	54%		30-120
2,4,6-Trichlorophenol	0.05667	0.07500	mg/L	76%		60-122
2,4,5-Trichlorophenol	0.05995	0.07500	mg/L	80%		62-124
2,4-Dinitrotoluene	0.07396	0.07500	mg/L	99%	b	69-127
Hexachlorobenzene	0.05723	0.07500	mg/L	76%		62-120
Pentachlorophenol	0.06876	0.07500	mg/L	92%		51-120
Surrogates						
2-Fluorophenol	0.01476	0.04000	mg/L	37%		15-120
Phenol-d6	0.01040	0.04000	mg/L	26%		15-120
2,4,6-Tribromophenol	0.02845	0.04000	mg/L	71%		15-140
Nitrobenzene-d5	0.02891	0.04000	mg/L	72%		15-123
2-Fluorobiphenyl	0.02181	0.04000	mg/L	55%		15-120
Terphenyl-d14	0.03339	0.04000	mg/L	83%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1340175	Batch: 395246
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340175 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03240	0.07500	mg/L	43%		13-120	6	62
2-Methylphenol	0.04612	0.07500	mg/L	61%		44-120	11	51
3-,4-Methylphenol	0.04301	0.07500	mg/L	57%		40-120	10	51
Hexachloroethane	0.04225	0.07500	mg/L	56%		33-120	8	59
Nitrobenzene	0.06335	0.07500	mg/L	84%	b	51-120	7	52
Hexachlorobutadiene	0.04340	0.07500	mg/L	58%		30-120	7	58
2,4,6-Trichlorophenol	0.06082	0.07500	mg/L	81%		60-122	7	49
2,4,5-Trichlorophenol	0.06503	0.07500	mg/L	87%		62-124	8	46
2,4-Dinitrotoluene	0.07791	0.07500	mg/L	104%	b	69-127	5	40
Hexachlorobenzene	0.05964	0.07500	mg/L	80%		62-120	4	41
Pentachlorophenol	0.07171	0.07500	mg/L	96%		51-120	4	42
Surrogates								
2-Fluorophenol	0.01613	0.04000	mg/L	40%		15-120		
Phenol-d6	0.01165	0.04000	mg/L	29%		15-120		
2,4,6-Tribromophenol	0.02929	0.04000	mg/L	73%		15-140		
Nitrobenzene-d5	0.03160	0.04000	mg/L	79%		15-123		
2-Fluorobiphenyl	0.02343	0.04000	mg/L	59%		15-120		
Terphenyl-d14	0.03503	0.04000	mg/L	88%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1340642**	**Batch:**	**395378**
Matrix (Source ID):	**Water (553107-001)**	**Method:**	**EPA 9040B**		

QC1340642 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.810	5.800	SU		0	20	1
Temperature	20.30	20.40	deg C		0	20	1

J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553148
Report Level : II
Report Date : 02/15/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553148 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/13/26

Sample ID	Lab ID	Collected	Matrix
CACA260213Z13ECT-L13-59-60-61-62-63-64	553148-001	02/13/26 10:10	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553148 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/13/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 02/14/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260213Z13ECT-L13-59-60-61-62-63-64 (lab # 553148-001); affected data was qualified with "E".
- CACA260213Z13ECT-L13-59-60-61-62-63-64 (lab # 553148-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Copper and zinc were detected between the MDL and the RL in the method blank for batch 395365; these analytes were either not detected in the sample at or above the RL, or detected at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553148
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/13/26

Sample ID: CACA260213Z13ECT-L13-59-60-61-62-63-64 **Lab ID:** 553148-001 **Collected:** 02/13/26 10:10
Matrix: Water

553148-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.30**		mg/L	0.10	0.064
Barium	**2.9**		mg/L	0.10	0.0044
Beryllium	**0.0046**	J	mg/L	0.050	0.0034
Chromium	**0.34**		mg/L	0.10	0.0085
Cobalt	**0.023**	J	mg/L	0.050	0.0034
Lead	**0.031**	J	mg/L	0.10	0.022
Nickel	**0.073**	J	mg/L	0.10	0.012
Silver	**0.022**	J	mg/L	0.050	0.0070
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**1.9**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**30**	E	mg/L	5.0	0.05
Benzene	**0.04**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**1.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.89**	H	SU		
Temperature	**19.80**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 553148

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

IRK 2.6/26

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260213Z13ECT-L13-59-60-61-62-63-64	02/13/26	1010	W	5	6	X	X	X	X	X					
2																
4																
4																
5																
6																
7																
8																
9																
10																

Login 553148

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		C Hutchings	CTEH	2/13/26 14:20
[1] Received By:		Michael Kaynor	EA	2/13/26 1420
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Analysis Results for 553148

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553148
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/13/26

Sample ID: CACA260213Z13ECT-L13-59-60-61-62-63-64 **Lab ID:** 553148-001 **Collected:** 02/13/26 10:10
Matrix: Water

553148-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395374	02/14/26	02/14/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.078	10	395365	02/13/26	02/14/26	KCD
Arsenic	**0.30**		mg/L	0.10	0.064	10	395365	02/13/26	02/14/26	KCD
Barium	**2.9**		mg/L	0.10	0.0044	10	395365	02/13/26	02/14/26	KCD
Beryllium	**0.0046**	J	mg/L	0.050	0.0034	10	395365	02/13/26	02/14/26	KCD
Cadmium	ND		mg/L	0.050	0.0021	10	395365	02/13/26	02/14/26	KCD
Chromium	**0.34**		mg/L	0.10	0.0085	10	395365	02/13/26	02/14/26	KCD
Cobalt	**0.023**	J	mg/L	0.050	0.0034	10	395365	02/13/26	02/14/26	KCD
Copper	ND		mg/L	0.10	0.021	10	395365	02/13/26	02/14/26	KCD
Lead	**0.031**	J	mg/L	0.10	0.022	10	395365	02/13/26	02/14/26	KCD
Molybdenum	ND		mg/L	0.10	0.023	10	395365	02/13/26	02/14/26	KCD
Nickel	**0.073**	J	mg/L	0.10	0.012	10	395365	02/13/26	02/14/26	KCD
Selenium	ND		mg/L	0.30	0.051	10	395365	02/13/26	02/14/26	KCD
Silver	**0.022**	J	mg/L	0.050	0.0070	10	395422	02/15/26	02/15/26	TWJ
Thallium	ND		mg/L	0.30	0.036	10	395365	02/13/26	02/14/26	KCD
Vanadium	**0.14**		mg/L	0.10	0.013	10	395365	02/13/26	02/14/26	KCD
Zinc	**1.9**		mg/L	0.50	0.021	10	395365	02/13/26	02/14/26	KCD
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395394	02/14/26	02/14/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395301	02/13/26	02/13/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	395301	02/13/26	02/13/26	LYZ
2-Butanone	**30**	E	mg/L	5.0	0.05	50	395301	02/13/26	02/13/26	LYZ
Chloroform	ND		mg/L	0.3	0.003	50	395301	02/13/26	02/13/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395301	02/13/26	02/13/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	395301	02/13/26	02/13/26	LYZ
Benzene	**0.04**	J	mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.002	50	395301	02/13/26	02/13/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.002	50	395301	02/13/26	02/13/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	395301	02/13/26	02/13/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
Toluene-d8	94%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ
Bromofluorobenzene	102%		%REC	70-130		50	395301	02/13/26	02/13/26	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553148

553148-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395350	02/14/26	02/15/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	395350	02/14/26	02/15/26	ZFA
3-,4-Methylphenol	**1.1**		mg/L	1.0	0.30	100	395350	02/14/26	02/15/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	395350	02/14/26	02/15/26	ZFA
Nitrobenzene	ND		mg/L	2.5	0.84	100	395350	02/14/26	02/15/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395350	02/14/26	02/15/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395350	02/14/26	02/15/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395350	02/14/26	02/15/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395350	02/14/26	02/15/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395350	02/14/26	02/15/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395350	02/14/26	02/15/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	45%		%REC	15-120		100	395350	02/14/26	02/15/26	ZFA
Phenol-d6	35%		%REC	15-120		100	395350	02/14/26	02/15/26	ZFA
2,4,6-Tribromophenol	66%		%REC	15-140		100	395350	02/14/26	02/15/26	ZFA
Nitrobenzene-d5	83%		%REC	15-123		100	395350	02/14/26	02/15/26	ZFA
2-Fluorobiphenyl	57%		%REC	15-120		100	395350	02/14/26	02/15/26	ZFA
Terphenyl-d14	67%		%REC	15-120		100	395350	02/14/26	02/15/26	ZFA
Method: EPA 9040B										
pH	**5.89**	H	SU			1	395378	02/14/26	02/14/26	ARM
Temperature	**19.80**	H	deg C	1.00		1	395378	02/14/26	02/14/26	ARM

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1340613	Batch: 395365
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1340613 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	02/13/26	02/14/26
Arsenic	ND		mg/L	0.010	0.0064	02/13/26	02/14/26
Barium	ND		mg/L	0.010	0.00044	02/13/26	02/14/26
Beryllium	ND		mg/L	0.0050	0.00034	02/13/26	02/14/26
Cadmium	ND		mg/L	0.0050	0.00021	02/13/26	02/14/26
Chromium	ND		mg/L	0.010	0.00085	02/13/26	02/14/26
Cobalt	ND		mg/L	0.0050	0.00034	02/13/26	02/14/26
Copper	0.0032	J	mg/L	0.010	0.0021	02/13/26	02/14/26
Lead	ND		mg/L	0.010	0.0022	02/13/26	02/14/26
Molybdenum	ND		mg/L	0.010	0.0023	02/13/26	02/14/26
Nickel	ND		mg/L	0.010	0.0012	02/13/26	02/14/26
Selenium	ND		mg/L	0.030	0.0051	02/13/26	02/14/26
Thallium	ND		mg/L	0.030	0.0036	02/13/26	02/14/26
Vanadium	ND		mg/L	0.010	0.0013	02/13/26	02/14/26
Zinc	0.0032	J	mg/L	0.050	0.0021	02/13/26	02/14/26

Type: Lab Control Sample	Lab ID: QC1340614	Batch: 395365
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1340614 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3532	0.4000	mg/L	88%		80-120
Arsenic	0.3380	0.4000	mg/L	85%		80-120
Barium	0.3483	0.4000	mg/L	87%		80-120
Beryllium	0.3488	0.4000	mg/L	87%		80-120
Cadmium	0.3426	0.4000	mg/L	86%		80-120
Chromium	0.3448	0.4000	mg/L	86%		80-120
Cobalt	0.3468	0.4000	mg/L	87%		80-120
Copper	0.3351	0.4000	mg/L	84%		80-120
Lead	0.3557	0.4000	mg/L	89%		80-120
Molybdenum	0.3416	0.4000	mg/L	85%		80-120
Nickel	0.3468	0.4000	mg/L	87%		80-120
Selenium	0.3306	0.4000	mg/L	83%		80-120
Thallium	0.3557	0.4000	mg/L	89%		80-120
Vanadium	0.3590	0.4000	mg/L	90%		80-120
Zinc	0.3521	0.4000	mg/L	88%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340615	Batch:	395365
Matrix (Source ID):	Water (553148-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340615 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.538	ND	4.000	mg/L	88%		75-125	10
Arsenic	3.829	0.3041	4.000	mg/L	88%		75-125	10
Barium	6.231	2.863	4.000	mg/L	84%		75-125	10
Beryllium	3.478	0.004574	4.000	mg/L	87%		75-125	10
Cadmium	3.291	ND	4.000	mg/L	82%		75-125	10
Chromium	3.747	0.3370	4.000	mg/L	85%		75-125	10
Cobalt	3.445	0.02337	4.000	mg/L	86%		75-125	10
Copper	3.489	ND	4.000	mg/L	87%		75-125	10
Lead	3.380	0.03072	4.000	mg/L	84%		75-125	10
Molybdenum	3.455	ND	4.000	mg/L	86%		75-125	10
Nickel	3.440	0.07280	4.000	mg/L	84%		75-125	10
Selenium	3.605	ND	4.000	mg/L	90%		75-125	10
Thallium	3.264	ND	4.000	mg/L	82%		75-125	10
Vanadium	3.756	0.1399	4.000	mg/L	90%		75-125	10
Zinc	5.288	1.856	4.000	mg/L	86%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1340616	Batch:	395365
Matrix (Source ID):	Water (553148-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340616 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.497	ND	4.000	mg/L	87%		75-125	1	20	10
Arsenic	3.841	0.3041	4.000	mg/L	88%		75-125	0	20	10
Barium	6.177	2.863	4.000	mg/L	83%		75-125	1	20	10
Beryllium	3.460	0.004574	4.000	mg/L	86%		75-125	1	20	10
Cadmium	3.261	ND	4.000	mg/L	82%		75-125	1	20	10
Chromium	3.727	0.3370	4.000	mg/L	85%		75-125	1	20	10
Cobalt	3.414	0.02337	4.000	mg/L	85%		75-125	1	20	10
Copper	3.463	ND	4.000	mg/L	87%		75-125	1	20	10
Lead	3.364	0.03072	4.000	mg/L	83%		75-125	0	20	10
Molybdenum	3.431	ND	4.000	mg/L	86%		75-125	1	20	10
Nickel	3.413	0.07280	4.000	mg/L	84%		75-125	1	20	10
Selenium	3.547	ND	4.000	mg/L	89%		75-125	2	20	10
Thallium	3.244	ND	4.000	mg/L	81%		75-125	1	20	10
Vanadium	3.727	0.1399	4.000	mg/L	90%		75-125	1	20	10
Zinc	5.270	1.856	4.000	mg/L	85%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1340709	Batch:	395365
Matrix (Source ID):	Water (553148-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340709 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.4197	0.3041	mg/L	J			50
Barium	2.912	2.863	mg/L				50
Beryllium	ND	0.004574	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3368	0.3370	mg/L	J			50
Cobalt	0.02600	0.02337	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.03072	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.07595	0.07280	mg/L	J			50
Selenium	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1633	0.1399	mg/L	J			50
Zinc	1.914	1.856	mg/L	J			50

Type:	Blank	Lab ID:	QC1340808	Batch:	395422
Matrix:	Water	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340808 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Silver	ND		mg/L	0.0050	0.00070	02/15/26	02/15/26

Type:	Lab Control Sample	Lab ID:	QC1340809	Batch:	395422
Matrix:	Water	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340809 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Silver	0.1677	0.2000	mg/L	84%		80-120

Type:	Matrix Spike	Lab ID:	QC1340810	Batch:	395422
Matrix (Source ID):	Water (553198-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340810 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Silver	1.666	0.02149	2.000	mg/L	82%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1340811	Batch:	395422
Matrix (Source ID):	Water (553198-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340811 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Silver	1.665	0.02149	2.000	mg/L	82%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1340812	Batch:	395422
Matrix (Source ID):	Water (553198-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340812 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Silver	0.04919	0.02149	mg/L	J			50

Type:	Blank	Lab ID:	QC1340688	Batch:	395394
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340688 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/14/26	02/14/26

Type:	Lab Control Sample	Lab ID:	QC1340689	Batch:	395394
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340689 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005162	0.005000	mg/L	103%		80-120

Type:	Matrix Spike	Lab ID:	QC1340690	Batch:	395394
Matrix (Source ID):	Water (553148-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340690 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9586	ND	1.000	mg/L	96%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1340691	Batch:	395394
Matrix (Source ID):	Water (553148-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340691 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9476	ND	1.000	mg/L	95%		75-125	1	20	200

Type:	Matrix Spike	Lab ID:	QC1340692	Batch:	395394
Matrix (Source ID):	Water (553152-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340692 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004764	ND	0.005000	mg/L	95%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1340693	Batch:	395394
Matrix (Source ID):	Water (553152-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340693 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004782	ND	0.005000	mg/L	96%		75-125	0	20	1

Type:	Lab Control Sample	Lab ID:	QC1340357	Batch:	395301
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340357 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.06022	0.05000	mg/L	120%		70-131
1,1-Dichloroethene	0.05871	0.05000	mg/L	117%		69-128
2-Butanone	0.1324	0.1250	mg/L	106%		58-139
Chloroform	0.05700	0.05000	mg/L	114%		73-125
Carbon Tetrachloride	0.05663	0.05000	mg/L	113%		70-130
1,2-Dichloroethane	0.05742	0.05000	mg/L	115%		71-121
Benzene	0.05720	0.05000	mg/L	114%		76-121
Trichloroethene	0.05092	0.05000	mg/L	102%		76-124
Tetrachloroethene	0.05067	0.05000	mg/L	101%		75-125
Chlorobenzene	0.05127	0.05000	mg/L	103%		78-120
1,4-Dichlorobenzene	0.04889	0.05000	mg/L	98%		77-120
Surrogates						
Dibromofluoromethane	0.05170	0.05000	mg/L	103%		70-130
1,2-Dichloroethane-d4	0.05031	0.05000	mg/L	101%		70-130
Toluene-d8	0.04637	0.05000	mg/L	93%		70-130
Bromofluorobenzene	0.04971	0.05000	mg/L	99%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1340358	Batch:	395301
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340358 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05230	0.05000	mg/L	105%		70-131	14	27
1,1-Dichloroethene	0.05094	0.05000	mg/L	102%		69-128	14	23
2-Butanone	0.1155	0.1250	mg/L	92%		58-139	14	23
Chloroform	0.04968	0.05000	mg/L	99%		73-125	14	21
Carbon Tetrachloride	0.04979	0.05000	mg/L	100%		70-130	13	23
1,2-Dichloroethane	0.04929	0.05000	mg/L	99%		71-121	15	20
Benzene	0.05068	0.05000	mg/L	101%		76-121	12	21
Trichloroethene	0.04538	0.05000	mg/L	91%		76-124	12	22
Tetrachloroethene	0.04456	0.05000	mg/L	89%		75-125	13	22
Chlorobenzene	0.04655	0.05000	mg/L	93%		78-120	10	20
1,4-Dichlorobenzene	0.04344	0.05000	mg/L	87%		77-120	12	20
Surrogates								
Dibromofluoromethane	0.05110	0.05000	mg/L	102%		70-130		
1,2-Dichloroethane-d4	0.04891	0.05000	mg/L	98%		70-130		
Toluene-d8	0.04636	0.05000	mg/L	93%		70-130		
Bromofluorobenzene	0.05257	0.05000	mg/L	105%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1340362	Batch: 395301
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340362 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/13/26	02/13/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/13/26	02/13/26
2-Butanone	ND		mg/L	0.1	0.0009	02/13/26	02/13/26
Chloroform	ND		mg/L	0.005	0.00007	02/13/26	02/13/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	02/13/26	02/13/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	02/13/26	02/13/26
Benzene	ND		mg/L	0.005	0.00007	02/13/26	02/13/26
Trichloroethene	ND		mg/L	0.005	0.00005	02/13/26	02/13/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	02/13/26	02/13/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/13/26	02/13/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	02/13/26	02/13/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/13/26	02/13/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/13/26	02/13/26
Toluene-d8	93%		%REC	70-130		02/13/26	02/13/26
Bromofluorobenzene	98%		%REC	70-130		02/13/26	02/13/26

Type: Matrix Spike	Lab ID: QC1340480	Batch: 395301
Matrix (Source ID): Water (552956-003)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340480 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01798	ND	0.02000	mg/L	90%		64-128	1
1,1-Dichloroethene	0.01835	ND	0.02000	mg/L	92%		62-131	1
2-Butanone	0.04228	ND	0.05000	mg/L	85%		48-157	1
Chloroform	0.01906	ND	0.02000	mg/L	95%		67-127	1
Carbon Tetrachloride	0.01812	ND	0.02000	mg/L	91%		70-140	1
1,2-Dichloroethane	0.01920	ND	0.02000	mg/L	96%		68-122	1
Benzene	0.01849	ND	0.02000	mg/L	92%		70-123	1
Trichloroethene	0.02092	0.004164	0.02000	mg/L	84%		65-131	1
Tetrachloroethene	0.01914	0.002243	0.02000	mg/L	84%		65-132	1
Chlorobenzene	0.01672	ND	0.02000	mg/L	84%		72-121	1
1,4-Dichlorobenzene	0.01586	ND	0.02000	mg/L	79%		71-122	1
Surrogates								
Dibromofluoromethane	0.05202		0.05000	mg/L	104%		70-130	1
1,2-Dichloroethane-d4	0.05182		0.05000	mg/L	104%		70-130	1
Toluene-d8	0.04599		0.05000	mg/L	92%		70-130	1
Bromofluorobenzene	0.04943		0.05000	mg/L	99%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1340481	Batch:	395301
Matrix (Source ID):	Water (552956-003)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340481 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02003	ND	0.02000	mg/L	100%		64-128	11	29	1
1,1-Dichloroethene	0.02072	ND	0.02000	mg/L	104%		62-131	12	31	1
2-Butanone	0.04871	ND	0.05000	mg/L	97%		48-157	14	30	1
Chloroform	0.02076	ND	0.02000	mg/L	104%		67-127	9	30	1
Carbon Tetrachloride	0.01992	ND	0.02000	mg/L	100%		70-140	9	32	1
1,2-Dichloroethane	0.02149	ND	0.02000	mg/L	107%		68-122	11	29	1
Benzene	0.02037	ND	0.02000	mg/L	102%		70-123	10	31	1
Trichloroethene	0.02218	0.004164	0.02000	mg/L	90%		65-131	6	31	1
Tetrachloroethene	0.02060	0.002243	0.02000	mg/L	92%		65-132	7	31	1
Chlorobenzene	0.01865	ND	0.02000	mg/L	93%		72-121	11	29	1
1,4-Dichlorobenzene	0.01745	ND	0.02000	mg/L	87%		71-122	10	29	1
Surrogates										
Dibromofluoromethane	0.05102		0.05000	mg/L	102%		70-130			1
1,2-Dichloroethane-d4	0.05118		0.05000	mg/L	102%		70-130			1
Toluene-d8	0.04689		0.05000	mg/L	94%		70-130			1
Bromofluorobenzene	0.04964		0.05000	mg/L	99%		70-130			1

Type:	Blank	Lab ID:	QC1340542	Batch:	395350
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340542 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/13/26	02/13/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/13/26	02/13/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/13/26	02/13/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/13/26	02/13/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/13/26	02/13/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/13/26	02/13/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/13/26	02/13/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/13/26	02/13/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/13/26	02/13/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/13/26	02/13/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/13/26	02/13/26
Surrogates				**Limits**			
2-Fluorophenol	42%		%REC	15-120		02/13/26	02/13/26
Phenol-d6	26%		%REC	15-120		02/13/26	02/13/26
2,4,6-Tribromophenol	54%		%REC	15-140		02/13/26	02/13/26
Nitrobenzene-d5	57%		%REC	15-123		02/13/26	02/13/26
2-Fluorobiphenyl	55%		%REC	15-120		02/13/26	02/13/26
Terphenyl-d14	68%		%REC	15-120		02/13/26	02/13/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1340543	Batch: 395350
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340543 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03708	0.07500	mg/L	49%		13-120
2-Methylphenol	0.04705	0.07500	mg/L	63%		44-120
3-,4-Methylphenol	0.04507	0.07500	mg/L	60%		40-120
Hexachloroethane	0.04275	0.07500	mg/L	57%		33-120
Nitrobenzene	0.05193	0.07500	mg/L	69%		51-120
Hexachlorobutadiene	0.03836	0.07500	mg/L	51%		30-120
2,4,6-Trichlorophenol	0.05317	0.07500	mg/L	71%		60-122
2,4,5-Trichlorophenol	0.05184	0.07500	mg/L	69%		62-124
2,4-Dinitrotoluene	0.05540	0.07500	mg/L	74%		69-127
Hexachlorobenzene	0.04782	0.07500	mg/L	64%		62-120
Pentachlorophenol	0.05174	0.07500	mg/L	69%		51-120
Surrogates						
2-Fluorophenol	0.01725	0.04000	mg/L	43%		15-120
Phenol-d6	0.01154	0.04000	mg/L	29%		15-120
2,4,6-Tribromophenol	0.02688	0.04000	mg/L	67%		15-140
Nitrobenzene-d5	0.02551	0.04000	mg/L	64%		15-123
2-Fluorobiphenyl	0.02315	0.04000	mg/L	58%		15-120
Terphenyl-d14	0.02726	0.04000	mg/L	68%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1340544	Batch: 395350
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340544 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03318	0.07500	mg/L	44%		13-120	11	62
2-Methylphenol	0.04431	0.07500	mg/L	59%		44-120	6	51
3-,4-Methylphenol	0.04168	0.07500	mg/L	56%		40-120	8	51
Hexachloroethane	0.03866	0.07500	mg/L	52%		33-120	10	59
Nitrobenzene	0.05005	0.07500	mg/L	67%		51-120	4	52
Hexachlorobutadiene	0.03491	0.07500	mg/L	47%		30-120	9	58
2,4,6-Trichlorophenol	0.05088	0.07500	mg/L	68%		60-122	4	49
2,4,5-Trichlorophenol	0.05403	0.07500	mg/L	72%		62-124	4	46
2,4-Dinitrotoluene	0.05500	0.07500	mg/L	73%		69-127	1	40
Hexachlorobenzene	0.04689	0.07500	mg/L	63%		62-120	2	41
Pentachlorophenol	0.05236	0.07500	mg/L	70%		51-120	1	42
Surrogates								
2-Fluorophenol	0.01585	0.04000	mg/L	40%		15-120		
Phenol-d6	0.01100	0.04000	mg/L	28%		15-120		
2,4,6-Tribromophenol	0.02764	0.04000	mg/L	69%		15-140		
Nitrobenzene-d5	0.02482	0.04000	mg/L	62%		15-123		
2-Fluorobiphenyl	0.02247	0.04000	mg/L	56%		15-120		
Terphenyl-d14	0.02636	0.04000	mg/L	66%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1340642**	**Batch:**	**395378**
Matrix (Source ID):	**Water (553107-001)**	**Method:**	**EPA 9040B**		

QC1340642 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.810	5.800	SU		0	20	1
Temperature	20.30	20.40	deg C		0	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	553198
Report Level	:	II
Report Date	:	02/16/2026
Revision	:	**2 (See narrative)**

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553198 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260213Z13ECT-L13-01-02-03-04-05	553198-001	02/13/26 17:00	Water
CACA260214Z007LCM-LCM-01-02-03-04-05	553198-002	02/14/26 10:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553198 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/15/26

- This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/15/26. The samples were received cold and intact.
- REPORT REVISED to correct a sample ID per request of CTEH - see the email attached to the COC - 021626dst

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260213Z13ECT-L13-01-02-03-04-05 (lab # 553198-001) and CACA260214Z007LCM-LCM-01-02-03-04-05 (lab # 553198-002); affected data was qualified with "E".
- CACA260213Z13ECT-L13-01-02-03-04-05 (lab # 553198-001) and CACA260214Z007LCM-LCM-01-02-03-04-05 (lab # 553198-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High responses were observed for 2,4-dinitrotoluene and nitrobenzene in the CCV analyzed 02/15/26 17:20; affected data was qualified with "b".
- Low surrogate recovery was observed for phenol-d6 in the method blank for batch 395436.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553198
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/15/26

Sample ID: CACA260213Z13ECT-L13-01-02-03-04-05 **Lab ID:** 553198-001 **Collected:** 02/13/26 17:00
Matrix: Water

553198-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.40**		mg/L	0.10	0.034
Barium	**2.8**		mg/L	0.10	0.0091
Beryllium	**0.0034**	J	mg/L	0.050	0.0010
Chromium	**0.31**		mg/L	0.10	0.0079
Cobalt	**0.018**	J	mg/L	0.050	0.0080
Molybdenum	**0.019**	J	mg/L	0.10	0.017
Nickel	**0.077**	J	mg/L	0.10	0.0064
Selenium	**0.059**	J	mg/L	0.30	0.051
Silver	**0.021**	J	mg/L	0.050	0.0070
Vanadium	**0.10**		mg/L	0.10	0.0072
Zinc	**1.6**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**35**	E	mg/L	5.0	0.07
Benzene	**0.01**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**0.58**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.78**	H	SU		
Temperature	**21.80**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553198-002	Collected: 02/14/26 10:00
CACA260214Z007LCM-LCM-01-02-03-04-05	Matrix: Water	

553198-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.33**		mg/L	0.10	0.034
Barium	**3.1**		mg/L	0.10	0.0091
Chromium	**0.30**		mg/L	0.10	0.0079
Cobalt	**0.042**	J	mg/L	0.050	0.0080
Nickel	**0.28**		mg/L	0.10	0.0064
Silver	**0.015**	J	mg/L	0.050	0.0070
Vanadium	**0.55**		mg/L	0.10	0.0072
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**36**	E	mg/L	5.0	0.07
Benzene	**0.05**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**4.3**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.45**	H	SU		
Temperature	**21.70**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 2 3 10.10 1 5 10.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260213Z13ECT-L13-01-02-03-04-05	02/13/26	1700	W	5	6	X	X	X	X	X
2	CACA2602142007LCM-01-02-03-04-05	02/14/26	1000	W	5	6	X	X	X	X	X
4											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 553198

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Q. Alvarenga	CTEH	2/15/26 7:15
[1] Received By:		JETH CO	ENTHALPY	02/15/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/15/26 WO# 553198 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.3 / 2.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/15/26 **By (print)** JETH CO **(sign)** [signature]

Date Labeled 02/15/26 **By (print)** JETH CO **(sign)** [signature]

Outlook

[External] - Re: 2/14/26 CTEH Sampling Summary

From Matt Tuggle <mtuggle@cteh.com>
Date Mon 2/16/2026 12:37 PM
To David Tripp <david.tripp@enthalpy.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Dave,

Can we please change the second sample ID to CACA260214Z007LCM-**LCM-**01-02-03-04-05

Thanks,
Matt

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com | www.cteh.com

From: Matt Tuggle <mtuggle@cteh.com>
Sent: Saturday, February 14, 2026 7:09 PM
To: David Tripp <david.tripp@enthalpy.com>; sarah.phillips@wasteconnections.com <sarah.phillips@wasteconnections.com>; Kyle Lapic <kylapic@montrose-env.com>; Dylan.Smith@WasteConnections.com <Dylan.Smith@WasteConnections.com>; louisa.eremita@wasteconnections.com <Louisa.Eremita@WasteConnections.com>; marcus.gray@wasteconnections.com <marcus.gray@wasteconnections.com>; Diane Galvan <diane.galvan@enthalpy.com>
Cc: Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; Carey Neal <cneal@cteh.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; McKenzie Tyler <mctyler@ect2.com>; Taylor Sands <tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; Eric Catlin <ecatlin@cteh.com>; Ernie Shirley <eshirley@cteh.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>; Elbie Cannon <ecannon@cteh.com>; Caleb Hercyk <chercyk@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; blanchard.peter@cleanharbors.com <blanchard.peter@cleanharbors.com>; Yerbol Myrzagulov <yerbolmyrzagulov@ect2.com>; Ferrini, Ryan <ferrini.ryan@cleanharbors.com>
Subject: 2/14/26 CTEH Sampling Summary

Good Afternoon,

Today the CTEH sampling team collected 2 leachate samples

Both samples will be delivered to Enthalpy in Orange, CA tomorrow morning. Priority items have been highlighted on the attached COCs.

Best,
Matt

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com | www.cteh.com

Analysis Results for 553198

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553198
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/15/26

Sample ID: CACA260213Z13ECT-L13-01-02-03-04-05 **Lab ID:** 553198-001 **Collected:** 02/13/26 17:00
Matrix: Water

553198-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395423	02/15/26	02/15/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395422	02/15/26	02/15/26	TWJ
Arsenic	**0.40**		mg/L	0.10	0.034	10	395422	02/15/26	02/15/26	TWJ
Barium	**2.8**		mg/L	0.10	0.0091	10	395422	02/15/26	02/15/26	TWJ
Beryllium	**0.0034**	J	mg/L	0.050	0.0010	10	395422	02/15/26	02/15/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	395422	02/15/26	02/15/26	TWJ
Chromium	**0.31**		mg/L	0.10	0.0079	10	395422	02/15/26	02/15/26	TWJ
Cobalt	**0.018**	J	mg/L	0.050	0.0080	10	395422	02/15/26	02/15/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	395422	02/15/26	02/15/26	TWJ
Lead	ND		mg/L	0.10	0.020	10	395422	02/15/26	02/15/26	TWJ
Molybdenum	**0.019**	J	mg/L	0.10	0.017	10	395422	02/15/26	02/15/26	TWJ
Nickel	**0.077**	J	mg/L	0.10	0.0064	10	395422	02/15/26	02/15/26	TWJ
Selenium	**0.059**	J	mg/L	0.30	0.051	10	395422	02/15/26	02/15/26	TWJ
Silver	**0.021**	J	mg/L	0.050	0.0070	10	395422	02/15/26	02/15/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	395422	02/15/26	02/15/26	TWJ
Vanadium	**0.10**		mg/L	0.10	0.0072	10	395422	02/15/26	02/15/26	TWJ
Zinc	**1.6**		mg/L	0.50	0.019	10	395422	02/15/26	02/15/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395421	02/15/26	02/15/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395429	02/15/26	02/15/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	395429	02/15/26	02/15/26	HMN
2-Butanone	**35**	E	mg/L	5.0	0.07	50	395429	02/15/26	02/15/26	HMN
Chloroform	ND		mg/L	0.3	0.004	50	395429	02/15/26	02/15/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	395429	02/15/26	02/15/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	395429	02/15/26	02/15/26	HMN
Benzene	**0.01**	J	mg/L	0.3	0.007	50	395429	02/15/26	02/15/26	HMN
Trichloroethene	ND		mg/L	0.3	0.007	50	395429	02/15/26	02/15/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.008	50	395429	02/15/26	02/15/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.006	50	395429	02/15/26	02/15/26	HMN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	395429	02/15/26	02/15/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	395429	02/15/26	02/15/26	HMN
1,2-Dichloroethane-d4	100%		%REC	70-130		50	395429	02/15/26	02/15/26	HMN
Toluene-d8	101%		%REC	70-130		50	395429	02/15/26	02/15/26	HMN
Bromofluorobenzene	106%		%REC	70-130		50	395429	02/15/26	02/15/26	HMN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553198

553198-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395436	02/15/26	02/16/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395436	02/15/26	02/16/26	MSS
3-,4-Methylphenol	**0.58**	J	mg/L	1.0	0.30	100	395436	02/15/26	02/16/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395436	02/15/26	02/16/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	395436	02/15/26	02/16/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395436	02/15/26	02/16/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395436	02/15/26	02/16/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395436	02/15/26	02/16/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395436	02/15/26	02/16/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395436	02/15/26	02/16/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395436	02/15/26	02/16/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	70%		%REC	15-120		100	395436	02/15/26	02/16/26	MSS
Phenol-d6	56%		%REC	15-120		100	395436	02/15/26	02/16/26	MSS
2,4,6-Tribromophenol	86%		%REC	15-140		100	395436	02/15/26	02/16/26	MSS
Nitrobenzene-d5	77%		%REC	15-123		100	395436	02/15/26	02/16/26	MSS
2-Fluorobiphenyl	65%		%REC	15-120		100	395436	02/15/26	02/16/26	MSS
Terphenyl-d14	71%		%REC	15-120		100	395436	02/15/26	02/16/26	MSS
Method: EPA 9040B										
pH	**5.78**	H	SU			1	395434	02/15/26	02/15/26	CDR
Temperature	**21.80**	H	deg C	1.00		1	395434	02/15/26	02/15/26	CDR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553198

Sample ID:	Lab ID: 553198-002	Collected: 02/14/26 10:00
CACA260214Z007LCM-LCM-01-02-03-04-05	Matrix: Water	

553198-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395423	02/15/26	02/15/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395422	02/15/26	02/15/26	TWJ
Arsenic	**0.33**		mg/L	0.10	0.034	10	395422	02/15/26	02/15/26	TWJ
Barium	**3.1**		mg/L	0.10	0.0091	10	395422	02/15/26	02/15/26	TWJ
Beryllium	ND		mg/L	0.050	0.0010	10	395422	02/15/26	02/15/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	395422	02/15/26	02/15/26	TWJ
Chromium	**0.30**		mg/L	0.10	0.0079	10	395422	02/15/26	02/15/26	TWJ
Cobalt	**0.042**	J	mg/L	0.050	0.0080	10	395422	02/15/26	02/15/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	395422	02/15/26	02/15/26	TWJ
Lead	ND		mg/L	0.10	0.020	10	395422	02/15/26	02/15/26	TWJ
Molybdenum	ND		mg/L	0.10	0.017	10	395422	02/15/26	02/15/26	TWJ
Nickel	**0.28**		mg/L	0.10	0.0064	10	395422	02/15/26	02/15/26	TWJ
Selenium	ND		mg/L	0.30	0.051	10	395422	02/15/26	02/15/26	TWJ
Silver	**0.015**	J	mg/L	0.050	0.0070	10	395422	02/15/26	02/15/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	395422	02/15/26	02/15/26	TWJ
Vanadium	**0.55**		mg/L	0.10	0.0072	10	395422	02/15/26	02/15/26	TWJ
Zinc	ND		mg/L	0.50	0.019	10	395422	02/15/26	02/15/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395421	02/15/26	02/15/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395429	02/15/26	02/15/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	395429	02/15/26	02/15/26	HMN
2-Butanone	**36**	E	mg/L	5.0	0.07	50	395429	02/15/26	02/15/26	HMN
Chloroform	ND		mg/L	0.3	0.004	50	395429	02/15/26	02/15/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	395429	02/15/26	02/15/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	395429	02/15/26	02/15/26	HMN
Benzene	**0.05**	J	mg/L	0.3	0.007	50	395429	02/15/26	02/15/26	HMN
Trichloroethene	ND		mg/L	0.3	0.007	50	395429	02/15/26	02/15/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.008	50	395429	02/15/26	02/15/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.006	50	395429	02/15/26	02/15/26	HMN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	395429	02/15/26	02/15/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	395429	02/15/26	02/15/26	HMN
1,2-Dichloroethane-d4	101%		%REC	70-130		50	395429	02/15/26	02/15/26	HMN
Toluene-d8	102%		%REC	70-130		50	395429	02/15/26	02/15/26	HMN
Bromofluorobenzene	108%		%REC	70-130		50	395429	02/15/26	02/15/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395436	02/15/26	02/16/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395436	02/15/26	02/16/26	MSS
3-,4-Methylphenol	**4.3**		mg/L	1.0	0.30	100	395436	02/15/26	02/16/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395436	02/15/26	02/16/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553198

553198-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395436	02/15/26	02/16/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395436	02/15/26	02/16/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395436	02/15/26	02/16/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395436	02/15/26	02/16/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395436	02/15/26	02/16/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395436	02/15/26	02/16/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395436	02/15/26	02/16/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	15-120		100	395436	02/15/26	02/16/26	MSS
Phenol-d6	54%		%REC	15-120		100	395436	02/15/26	02/16/26	MSS
2,4,6-Tribromophenol	77%		%REC	15-140		100	395436	02/15/26	02/16/26	MSS
Nitrobenzene-d5	71%		%REC	15-123		100	395436	02/15/26	02/16/26	MSS
2-Fluorobiphenyl	59%		%REC	15-120		100	395436	02/15/26	02/16/26	MSS
Terphenyl-d14	63%		%REC	15-120		100	395436	02/15/26	02/16/26	MSS
Method: EPA 9040B										
pH	**7.45**	H	SU			1	395434	02/15/26	02/15/26	CDR
Temperature	**21.70**	H	deg C	1.00		1	395434	02/15/26	02/15/26	CDR

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1340808**	**Batch: 395422**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1340808 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/15/26	02/15/26
Arsenic	ND		mg/L	0.010	0.0034	02/15/26	02/15/26
Barium	ND		mg/L	0.010	0.00091	02/15/26	02/15/26
Beryllium	ND		mg/L	0.0050	0.00010	02/15/26	02/15/26
Cadmium	ND		mg/L	0.0050	0.00031	02/15/26	02/15/26
Chromium	ND		mg/L	0.010	0.00079	02/15/26	02/15/26
Cobalt	ND		mg/L	0.0050	0.00080	02/15/26	02/15/26
Copper	ND		mg/L	0.010	0.0027	02/15/26	02/15/26
Lead	ND		mg/L	0.010	0.0020	02/15/26	02/15/26
Molybdenum	ND		mg/L	0.010	0.0017	02/15/26	02/15/26
Nickel	ND		mg/L	0.010	0.00064	02/15/26	02/15/26
Selenium	ND		mg/L	0.030	0.0051	02/15/26	02/15/26
Silver	ND		mg/L	0.0050	0.00070	02/15/26	02/15/26
Thallium	ND		mg/L	0.030	0.0030	02/15/26	02/15/26
Vanadium	ND		mg/L	0.010	0.00072	02/15/26	02/15/26
Zinc	ND		mg/L	0.050	0.0019	02/15/26	02/15/26

Type: Lab Control Sample	**Lab ID: QC1340809**	**Batch: 395422**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1340809 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3572	0.4000	mg/L	89%		80-120
Arsenic	0.3473	0.4000	mg/L	87%		80-120
Barium	0.3517	0.4000	mg/L	88%		80-120
Beryllium	0.3505	0.4000	mg/L	88%		80-120
Cadmium	0.3528	0.4000	mg/L	88%		80-120
Chromium	0.3456	0.4000	mg/L	86%		80-120
Cobalt	0.3493	0.4000	mg/L	87%		80-120
Copper	0.3299	0.4000	mg/L	82%		80-120
Lead	0.3523	0.4000	mg/L	88%		80-120
Molybdenum	0.3395	0.4000	mg/L	85%		80-120
Nickel	0.3507	0.4000	mg/L	88%		80-120
Selenium	0.3382	0.4000	mg/L	85%		80-120
Silver	0.1677	0.2000	mg/L	84%		80-120
Thallium	0.3578	0.4000	mg/L	89%		80-120
Vanadium	0.3605	0.4000	mg/L	90%		80-120
Zinc	0.3594	0.4000	mg/L	90%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340810	Batch:	395422
Matrix (Source ID):	Water (553198-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340810 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.586	ND	4.000	mg/L	90%		75-125	10
Arsenic	3.989	0.4043	4.000	mg/L	90%		75-125	10
Barium	6.265	2.806	4.000	mg/L	86%		75-125	10
Beryllium	3.387	0.003444	4.000	mg/L	85%		75-125	10
Cadmium	3.295	ND	4.000	mg/L	82%		75-125	10
Chromium	3.690	0.3136	4.000	mg/L	84%		75-125	10
Cobalt	3.421	0.01768	4.000	mg/L	85%		75-125	10
Copper	3.728	ND	4.000	mg/L	93%		75-125	10
Lead	3.359	ND	4.000	mg/L	84%		75-125	10
Molybdenum	3.348	0.01871	4.000	mg/L	83%		75-125	10
Nickel	3.448	0.07727	4.000	mg/L	84%		75-125	10
Selenium	3.592	0.05903	4.000	mg/L	88%		75-125	10
Silver	1.666	0.02149	2.000	mg/L	82%		75-125	10
Thallium	3.393	ND	4.000	mg/L	85%		75-125	10
Vanadium	3.696	0.1050	4.000	mg/L	90%		75-125	10
Zinc	5.080	1.644	4.000	mg/L	86%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1340811	Batch:	395422
Matrix (Source ID):	Water (553198-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340811 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.518	ND	4.000	mg/L	88%		75-125	2	20	10
Arsenic	3.894	0.4043	4.000	mg/L	87%		75-125	2	20	10
Barium	6.128	2.806	4.000	mg/L	83%		75-125	2	20	10
Beryllium	3.323	0.003444	4.000	mg/L	83%		75-125	2	20	10
Cadmium	3.225	ND	4.000	mg/L	81%		75-125	2	20	10
Chromium	3.618	0.3136	4.000	mg/L	83%		75-125	2	20	10
Cobalt	3.362	0.01768	4.000	mg/L	84%		75-125	2	20	10
Copper	3.643	ND	4.000	mg/L	91%		75-125	2	20	10
Lead	3.303	ND	4.000	mg/L	83%		75-125	2	20	10
Molybdenum	3.287	0.01871	4.000	mg/L	82%		75-125	2	20	10
Nickel	3.380	0.07727	4.000	mg/L	83%		75-125	2	20	10
Selenium	3.533	0.05903	4.000	mg/L	87%		75-125	2	20	10
Silver	1.665	0.02149	2.000	mg/L	82%		75-125	0	20	10
Thallium	3.336	ND	4.000	mg/L	83%		75-125	2	20	10
Vanadium	3.623	0.1050	4.000	mg/L	88%		75-125	2	20	10
Zinc	4.982	1.644	4.000	mg/L	83%		75-125	2	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1340812	Batch:	395422
Matrix (Source ID):	Water (553198-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340812 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.4707	0.4043	mg/L	J			50
Barium	3.063	2.806	mg/L				50
Beryllium	ND	0.003444	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3323	0.3136	mg/L	J			50
Cobalt	0.04754	0.01768	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	0.01871	mg/L				50
Nickel	0.1046	0.07727	mg/L	J			50
Selenium	ND	0.05903	mg/L				50
Silver	0.04919	0.02149	mg/L	J			50
Thallium	ND	ND	mg/L				50
Vanadium	0.1126	0.1050	mg/L	J			50
Zinc	1.892	1.644	mg/L	J			50

Type:	Blank	Lab ID:	QC1340804	Batch:	395421
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340804 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/15/26	02/15/26

Type:	Lab Control Sample	Lab ID:	QC1340805	Batch:	395421
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340805 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005235	0.005000	mg/L	105%		80-120

Type:	Matrix Spike	Lab ID:	QC1340806	Batch:	395421
Matrix (Source ID):	Water (553198-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340806 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9777	ND	1.000	mg/L	98%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1340807	Batch:	395421
Matrix (Source ID):	Water (553198-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340807 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9821	ND	1.000	mg/L	98%		75-125	0	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1340833	Batch: 395429
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04706	0.05000	mg/L	94%		70-131
1,1-Dichloroethene	0.04689	0.05000	mg/L	94%		69-128
2-Butanone	0.1158	0.1250	mg/L	93%		58-139
Chloroform	0.04756	0.05000	mg/L	95%		73-125
Carbon Tetrachloride	0.04768	0.05000	mg/L	95%		70-130
1,2-Dichloroethane	0.04851	0.05000	mg/L	97%		71-121
Benzene	0.04689	0.05000	mg/L	94%		76-121
Trichloroethene	0.04886	0.05000	mg/L	98%		76-124
Tetrachloroethene	0.04618	0.05000	mg/L	92%		75-125
Chlorobenzene	0.04758	0.05000	mg/L	95%		78-120
1,4-Dichlorobenzene	0.04760	0.05000	mg/L	95%		77-120
Surrogates						
Dibromofluoromethane	0.05066	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.04988	0.05000	mg/L	100%		70-130
Toluene-d8	0.05101	0.05000	mg/L	102%		70-130
Bromofluorobenzene	0.05416	0.05000	mg/L	108%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1340834	Batch: 395429
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340834 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04776	0.05000	mg/L	96%		70-131	1	27
1,1-Dichloroethene	0.04753	0.05000	mg/L	95%		69-128	1	23
2-Butanone	0.1165	0.1250	mg/L	93%		58-139	1	23
Chloroform	0.04822	0.05000	mg/L	96%		73-125	1	21
Carbon Tetrachloride	0.04894	0.05000	mg/L	98%		70-130	3	23
1,2-Dichloroethane	0.04843	0.05000	mg/L	97%		71-121	0	20
Benzene	0.04774	0.05000	mg/L	95%		76-121	2	21
Trichloroethene	0.05125	0.05000	mg/L	102%		76-124	5	22
Tetrachloroethene	0.04958	0.05000	mg/L	99%		75-125	7	22
Chlorobenzene	0.05105	0.05000	mg/L	102%		78-120	7	20
1,4-Dichlorobenzene	0.05384	0.05000	mg/L	108%		77-120	12	20
Surrogates								
Dibromofluoromethane	0.04999	0.05000	mg/L	100%		70-130		
1,2-Dichloroethane-d4	0.04966	0.05000	mg/L	99%		70-130		
Toluene-d8	0.05196	0.05000	mg/L	104%		70-130		
Bromofluorobenzene	0.05685	0.05000	mg/L	114%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1340838	Batch: 395429
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340838 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/15/26	02/15/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/15/26	02/15/26
2-Butanone	ND		mg/L	0.1	0.001	02/15/26	02/15/26
Chloroform	ND		mg/L	0.005	0.00008	02/15/26	02/15/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/15/26	02/15/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/15/26	02/15/26
Benzene	ND		mg/L	0.005	0.0001	02/15/26	02/15/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/15/26	02/15/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/15/26	02/15/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/15/26	02/15/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/15/26	02/15/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/15/26	02/15/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/15/26	02/15/26
Toluene-d8	101%		%REC	70-130		02/15/26	02/15/26
Bromofluorobenzene	105%		%REC	70-130		02/15/26	02/15/26

Type: Matrix Spike	Lab ID: QC1340852	Batch: 395429
Matrix (Source ID): Water (553198-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340852 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.9171	ND	1.000	mg/L	92%		64-128	50
1,1-Dichloroethene	0.9755	ND	1.000	mg/L	98%		62-131	50
2-Butanone	38.24	35.60	2.500	mg/L	106%	E,NM	48-157	50
Chloroform	1.025	ND	1.000	mg/L	102%		67-127	50
Carbon Tetrachloride	1.007	ND	1.000	mg/L	101%		70-140	50
1,2-Dichloroethane	1.043	ND	1.000	mg/L	104%		68-122	50
Benzene	1.027	0.05313	1.000	mg/L	97%		70-123	50
Trichloroethene	1.063	ND	1.000	mg/L	106%		65-131	50
Tetrachloroethene	1.050	ND	1.000	mg/L	105%		65-132	50
Chlorobenzene	1.058	ND	1.000	mg/L	106%		72-121	50
1,4-Dichlorobenzene	1.083	ND	1.000	mg/L	108%		71-122	50
Surrogates								
Dibromofluoromethane	2.493		2.500	mg/L	100%		70-130	50
1,2-Dichloroethane-d4	2.508		2.500	mg/L	100%		70-130	50
Toluene-d8	2.534		2.500	mg/L	101%		70-130	50
Bromofluorobenzene	2.877		2.500	mg/L	115%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1340853	Batch:	395429
Matrix (Source ID):	Water (553198-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340853 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.9393	ND	1.000	mg/L	94%		64-128	2	29	50
1,1-Dichloroethene	0.9713	ND	1.000	mg/L	97%		62-131	0	31	50
2-Butanone	39.21	35.60	2.500	mg/L	144%	E,NM	48-157		30	50
Chloroform	1.011	ND	1.000	mg/L	101%		67-127	1	30	50
Carbon Tetrachloride	0.9943	ND	1.000	mg/L	99%		70-140	1	32	50
1,2-Dichloroethane	1.021	ND	1.000	mg/L	102%		68-122	2	29	50
Benzene	1.019	0.05313	1.000	mg/L	97%		70-123	1	31	50
Trichloroethene	1.041	ND	1.000	mg/L	104%		65-131	2	31	50
Tetrachloroethene	1.021	ND	1.000	mg/L	102%		65-132	3	31	50
Chlorobenzene	1.017	ND	1.000	mg/L	102%		72-121	4	29	50
1,4-Dichlorobenzene	1.092	ND	1.000	mg/L	109%		71-122	1	29	50
Surrogates										
Dibromofluoromethane	2.461		2.500	mg/L	98%		70-130			50
1,2-Dichloroethane-d4	2.517		2.500	mg/L	101%		70-130			50
Toluene-d8	2.572		2.500	mg/L	103%		70-130			50
Bromofluorobenzene	2.738		2.500	mg/L	110%		70-130			50

Type:	Blank	Lab ID:	QC1340881	Batch:	395436
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340881 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/15/26	02/15/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/15/26	02/15/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/15/26	02/15/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/15/26	02/15/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/15/26	02/15/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/15/26	02/15/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/15/26	02/15/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/15/26	02/15/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/15/26	02/15/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/15/26	02/15/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/15/26	02/15/26
Surrogates				**Limits**			
2-Fluorophenol	22%		%REC	15-120		02/15/26	02/15/26
Phenol-d6	13%	*	%REC	15-120		02/15/26	02/15/26
2,4,6-Tribromophenol	35%		%REC	15-140		02/15/26	02/15/26
Nitrobenzene-d5	54%		%REC	15-123		02/15/26	02/15/26
2-Fluorobiphenyl	44%		%REC	15-120		02/15/26	02/15/26
Terphenyl-d14	79%		%REC	15-120		02/15/26	02/15/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1340882	Batch: 395436
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340882 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02356	0.07500	mg/L	31%		13-120
2-Methylphenol	0.04366	0.07500	mg/L	58%		44-120
3-,4-Methylphenol	0.03911	0.07500	mg/L	52%		40-120
Hexachloroethane	0.05326	0.07500	mg/L	71%		33-120
Nitrobenzene	0.07069	0.07500	mg/L	94%	b	51-120
Hexachlorobutadiene	0.05783	0.07500	mg/L	77%		30-120
2,4,6-Trichlorophenol	0.06535	0.07500	mg/L	87%		60-122
2,4,5-Trichlorophenol	0.06714	0.07500	mg/L	90%		62-124
2,4-Dinitrotoluene	0.07348	0.07500	mg/L	98%	b	69-127
Hexachlorobenzene	0.05640	0.07500	mg/L	75%		62-120
Pentachlorophenol	0.06090	0.07500	mg/L	81%		51-120
Surrogates						
2-Fluorophenol	0.01341	0.04000	mg/L	34%		15-120
Phenol-d6	0.009187	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.02887	0.04000	mg/L	72%		15-140
Nitrobenzene-d5	0.03582	0.04000	mg/L	90%		15-123
2-Fluorobiphenyl	0.02799	0.04000	mg/L	70%		15-120
Terphenyl-d14	0.03205	0.04000	mg/L	80%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1340883	Batch: 395436
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340883 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02291	0.07500	mg/L	31%		13-120	3	62
2-Methylphenol	0.04594	0.07500	mg/L	61%		44-120	5	51
3-,4-Methylphenol	0.04135	0.07500	mg/L	55%		40-120	6	51
Hexachloroethane	0.05629	0.07500	mg/L	75%		33-120	6	59
Nitrobenzene	0.07366	0.07500	mg/L	98%	b	51-120	4	52
Hexachlorobutadiene	0.05835	0.07500	mg/L	78%		30-120	1	58
2,4,6-Trichlorophenol	0.06777	0.07500	mg/L	90%		60-122	4	49
2,4,5-Trichlorophenol	0.07019	0.07500	mg/L	94%		62-124	4	46
2,4-Dinitrotoluene	0.07711	0.07500	mg/L	103%	b	69-127	5	40
Hexachlorobenzene	0.06020	0.07500	mg/L	80%		62-120	7	41
Pentachlorophenol	0.06640	0.07500	mg/L	89%		51-120	9	42
Surrogates								
2-Fluorophenol	0.01427	0.04000	mg/L	36%		15-120		
Phenol-d6	0.009265	0.04000	mg/L	23%		15-120		
2,4,6-Tribromophenol	0.03025	0.04000	mg/L	76%		15-140		
Nitrobenzene-d5	0.03827	0.04000	mg/L	96%		15-123		
2-Fluorobiphenyl	0.02777	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03507	0.04000	mg/L	88%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1340875**	**Batch:**	**395434**
Matrix (Source ID):	**Water (553198-001)**	**Method:**	**EPA 9040B**		

QC1340875 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.790	5.780	SU		0	20	1
Temperature	21.80	21.80	deg C		0	20	1

*	Value is outside QC limits
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
NM	Not Meaningful
b	See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553201
Report Level : II
Report Date : 02/17/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553201 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/16/26

Sample ID	Lab ID	Collected	Matrix
CACA260214Z13ECT-L13-44-45-46-47-48-49-50	553201-001	02/14/26 16:51	Water
CACA260214Z13ECT-L13-24-25-26-27-28-29	553201-002	02/14/26 20:25	Water
CACA260215Z003C-D28-D29-D30-D31-D32	553201-003	02/15/26 09:20	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553201 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/16/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 02/16/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260214Z13ECT-L13-44-45-46-47-48-49-50 (lab # 553201-001) and CACA260214Z13ECT-L13-24-25-26-27-28-29 (lab # 553201-002); affected data was qualified with "E".
- CACA260214Z13ECT-L13-44-45-46-47-48-49-50 (lab # 553201-001), CACA260214Z13ECT-L13-24-25-26-27-28-29 (lab # 553201-002), and CACA260215Z003C-D28-D29-D30-D31-D32 (lab # 553201-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High responses were observed for 2,4-dinitrotoluene and nitrobenzene in the CCV analyzed 02/15/26 17:20; affected data was qualified with "b".
- Low surrogate recovery was observed for phenol-d6 in the method blank for batch 395436.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553201
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/16/26

Sample ID: **CACA260214Z13ECT-L13-44-45-46-47-48-49-50**
Lab ID: **553201-001** **Collected:** **02/14/26 16:51**
Matrix: **Water**

553201-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.32**		mg/L	0.10	0.064
Barium	**2.9**		mg/L	0.10	0.0091
Beryllium	**0.0035**	J	mg/L	0.050	0.0010
Chromium	**0.36**		mg/L	0.10	0.0079
Cobalt	**0.011**	J	mg/L	0.050	0.0080
Nickel	**0.084**	J	mg/L	0.10	0.0064
Vanadium	**0.15**		mg/L	0.10	0.013
Zinc	**2.0**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**36**	E	mg/L	5.0	0.08
Benzene	**0.02**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**0.47**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.80**	H	SU		
Temperature	**17.90**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553201-002	Collected: 02/14/26 20:25
CACA260214Z13ECT-L13-24-25-26-27-28-29	Matrix: Water	

553201-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.34**		mg/L	0.10	0.064
Barium	**2.9**		mg/L	0.10	0.0091
Beryllium	**0.0037**	J	mg/L	0.050	0.0010
Chromium	**0.36**		mg/L	0.10	0.0079
Cobalt	**0.013**	J	mg/L	0.050	0.0080
Lead	**0.023**	J	mg/L	0.10	0.020
Nickel	**0.080**	J	mg/L	0.10	0.0064
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**2.0**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**40**	E	mg/L	5.0	0.08
Benzene	**0.03**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**0.53**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.77**	H	SU		
Temperature	**17.80**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553201-003	Collected: 02/15/26 09:20
CACA260215Z003C-D28-D29-D30-D31-D32	Matrix: Water	

553201-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.16**		mg/L	0.10	0.064
Barium	**0.95**		mg/L	0.10	0.0091
Chromium	**0.38**		mg/L	0.10	0.0079
Cobalt	**0.039**	J	mg/L	0.050	0.0080
Lead	**0.35**		mg/L	0.10	0.020
Molybdenum	**0.023**	J	mg/L	0.10	0.017
Nickel	**0.18**		mg/L	0.10	0.0064
Vanadium	**0.047**	J	mg/L	0.10	0.0072
Zinc	**40**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**7.4**		mg/L	5.0	0.08
Benzene	**0.02**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**8.3**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.03**	H	SU		
Temperature	**18.10**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: 553201

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260214Z13ECT-L13-44-45-46-47-48-49-50	02/14/26	1651	W	5	6	X	X	X	X	X
2	CACA260214Z13ECT-L13-24-25-26-27-28-29	02/14/26	2025	W	5	6	X	X	X	X	X
4	CACA260215Z003C-D28-D29-D30-D31-D32	02/15/26	0920	W	5	6	X	X	X	X	X
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

IR 10
5.4/56
Ice bugged

Login 553201

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarenga	CTEH	2/15/26 17:00
[1] Received By:		Michael Kuyper	EA	2/16/26 0815
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2-16-26 WO# 553201 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2-16-26 By (initials) MSK Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 5.4 / 5.6 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		✓	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

Sample -003 headspace >6mm in 2/2 unpreserved vials

☐ **No additional discrepancies**

Date Logged 2-16-26 **By (print)** MSK **(sign)** _____

Date Labeled 2-16-26 **By (print)** MSK **(sign)** _____

Analysis Results for 553201

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553201
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/16/26

Sample ID: **CACA260214Z13ECT-L13-44-45-46-47-48-49-50**
Lab ID: **553201-001** **Collected:** **02/14/26 16:51**
Matrix: **Water**

553201-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395478	02/17/26	02/17/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395445	02/16/26	02/16/26	KAM
Arsenic	**0.32**		mg/L	0.10	0.064	10	395445	02/16/26	02/16/26	KAM
Barium	**2.9**		mg/L	0.10	0.0091	10	395445	02/16/26	02/16/26	KAM
Beryllium	**0.0035**	J	mg/L	0.050	0.0010	10	395445	02/16/26	02/16/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	395445	02/16/26	02/16/26	KAM
Chromium	**0.36**		mg/L	0.10	0.0079	10	395445	02/16/26	02/16/26	KAM
Cobalt	**0.011**	J	mg/L	0.050	0.0080	10	395445	02/16/26	02/16/26	KAM
Copper	ND		mg/L	0.10	0.027	10	395445	02/16/26	02/16/26	KAM
Lead	ND		mg/L	0.10	0.020	10	395445	02/16/26	02/16/26	KAM
Molybdenum	ND		mg/L	0.10	0.017	10	395445	02/16/26	02/16/26	KAM
Nickel	**0.084**	J	mg/L	0.10	0.0064	10	395445	02/16/26	02/16/26	KAM
Selenium	ND		mg/L	0.30	0.051	10	395445	02/16/26	02/16/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	395445	02/16/26	02/16/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	395445	02/16/26	02/16/26	KAM
Vanadium	**0.15**		mg/L	0.10	0.013	10	395445	02/16/26	02/16/26	KAM
Zinc	**2.0**		mg/L	0.50	0.019	10	395445	02/16/26	02/16/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395444	02/16/26	02/16/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	395451	02/16/26	02/16/26	ZST
2-Butanone	**36**	E	mg/L	5.0	0.08	50	395451	02/16/26	02/16/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	395451	02/16/26	02/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395451	02/16/26	02/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	395451	02/16/26	02/16/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.005	50	395451	02/16/26	02/16/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	395451	02/16/26	02/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	107%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
1,2-Dichloroethane-d4	105%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
Toluene-d8	96%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
Bromofluorobenzene	100%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553201

553201-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395436	02/16/26	02/16/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395436	02/16/26	02/16/26	MSS
3-,4-Methylphenol	**0.47**	J	mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	395436	02/16/26	02/16/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395436	02/16/26	02/16/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395436	02/16/26	02/16/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395436	02/16/26	02/16/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395436	02/16/26	02/16/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395436	02/16/26	02/16/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	33%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Phenol-d6	24%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
2,4,6-Tribromophenol	54%		%REC	15-140		100	395436	02/16/26	02/16/26	MSS
Nitrobenzene-d5	46%		%REC	15-123		100	395436	02/16/26	02/16/26	MSS
2-Fluorobiphenyl	38%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Terphenyl-d14	40%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Method: EPA 9040B										
pH	**5.80**	H	SU			1	395457	02/16/26	02/16/26	AAB
Temperature	**17.90**	H	deg C	1.00		1	395457	02/16/26	02/16/26	AAB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553201

Sample ID:	Lab ID: 553201-002	Collected: 02/14/26 20:25
CACA260214Z13ECT-L13-24-25-26-27-28-29	Matrix: Water	

553201-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395478	02/17/26	02/17/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395445	02/16/26	02/16/26	KAM
Arsenic	**0.34**		mg/L	0.10	0.064	10	395445	02/16/26	02/16/26	KAM
Barium	**2.9**		mg/L	0.10	0.0091	10	395445	02/16/26	02/16/26	KAM
Beryllium	**0.0037**	J	mg/L	0.050	0.0010	10	395445	02/16/26	02/16/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	395445	02/16/26	02/16/26	KAM
Chromium	**0.36**		mg/L	0.10	0.0079	10	395445	02/16/26	02/16/26	KAM
Cobalt	**0.013**	J	mg/L	0.050	0.0080	10	395445	02/16/26	02/16/26	KAM
Copper	ND		mg/L	0.10	0.027	10	395445	02/16/26	02/16/26	KAM
Lead	**0.023**	J	mg/L	0.10	0.020	10	395445	02/16/26	02/16/26	KAM
Molybdenum	ND		mg/L	0.10	0.017	10	395445	02/16/26	02/16/26	KAM
Nickel	**0.080**	J	mg/L	0.10	0.0064	10	395445	02/16/26	02/16/26	KAM
Selenium	ND		mg/L	0.30	0.051	10	395445	02/16/26	02/16/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	395445	02/16/26	02/16/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	395445	02/16/26	02/16/26	KAM
Vanadium	**0.14**		mg/L	0.10	0.013	10	395445	02/16/26	02/16/26	KAM
Zinc	**2.0**		mg/L	0.50	0.019	10	395445	02/16/26	02/16/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395444	02/16/26	02/16/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	395451	02/16/26	02/16/26	ZST
2-Butanone	**40**	E	mg/L	5.0	0.08	50	395451	02/16/26	02/16/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	395451	02/16/26	02/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395451	02/16/26	02/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	395451	02/16/26	02/16/26	ZST
Benzene	**0.03**	J	mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.005	50	395451	02/16/26	02/16/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	395451	02/16/26	02/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
1,2-Dichloroethane-d4	106%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
Toluene-d8	96%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395436	02/16/26	02/16/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395436	02/16/26	02/16/26	MSS
3-,4-Methylphenol	**0.53**	J	mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553201

553201-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395436	02/16/26	02/16/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395436	02/16/26	02/16/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395436	02/16/26	02/16/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395436	02/16/26	02/16/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395436	02/16/26	02/16/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395436	02/16/26	02/16/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	31%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Phenol-d6	22%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
2,4,6-Tribromophenol	50%		%REC	15-140		100	395436	02/16/26	02/16/26	MSS
Nitrobenzene-d5	45%		%REC	15-123		100	395436	02/16/26	02/16/26	MSS
2-Fluorobiphenyl	38%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Terphenyl-d14	39%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Method: EPA 9040B										
pH	**5.77**	H	SU			1	395457	02/16/26	02/16/26	AAB
Temperature	**17.80**	H	deg C	1.00		1	395457	02/16/26	02/16/26	AAB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553201

Sample ID:	Lab ID: 553201-003	Collected: 02/15/26 09:20
CACA260215Z003C-D28-D29-D30-D31-D32	Matrix: Water	

553201-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395478	02/17/26	02/17/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395445	02/16/26	02/16/26	KAM
Arsenic	**0.16**		mg/L	0.10	0.064	10	395445	02/16/26	02/16/26	KAM
Barium	**0.95**		mg/L	0.10	0.0091	10	395445	02/16/26	02/16/26	KAM
Beryllium	ND		mg/L	0.050	0.0010	10	395445	02/16/26	02/16/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	395445	02/16/26	02/16/26	KAM
Chromium	**0.38**		mg/L	0.10	0.0079	10	395445	02/16/26	02/16/26	KAM
Cobalt	**0.039**	J	mg/L	0.050	0.0080	10	395445	02/16/26	02/16/26	KAM
Copper	ND		mg/L	0.10	0.027	10	395445	02/16/26	02/16/26	KAM
Lead	**0.35**		mg/L	0.10	0.020	10	395445	02/16/26	02/16/26	KAM
Molybdenum	**0.023**	J	mg/L	0.10	0.017	10	395445	02/16/26	02/16/26	KAM
Nickel	**0.18**		mg/L	0.10	0.0064	10	395445	02/16/26	02/16/26	KAM
Selenium	ND		mg/L	0.30	0.051	10	395445	02/16/26	02/16/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	395445	02/16/26	02/16/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	395445	02/16/26	02/16/26	KAM
Vanadium	**0.047**	J	mg/L	0.10	0.0072	10	395445	02/16/26	02/16/26	KAM
Zinc	**40**		mg/L	0.50	0.019	10	395445	02/16/26	02/16/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395444	02/16/26	02/16/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	395451	02/16/26	02/16/26	ZST
2-Butanone	**7.4**		mg/L	5.0	0.08	50	395451	02/16/26	02/16/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	395451	02/16/26	02/16/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395451	02/16/26	02/16/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	395451	02/16/26	02/16/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Trichloroethene	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.006	50	395451	02/16/26	02/16/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.005	50	395451	02/16/26	02/16/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	395451	02/16/26	02/16/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	108%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
1,2-Dichloroethane-d4	107%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
Toluene-d8	97%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
Bromofluorobenzene	97%		%REC	70-130		50	395451	02/16/26	02/16/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395436	02/16/26	02/16/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395436	02/16/26	02/16/26	MSS
3-,4-Methylphenol	**8.3**		mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553201

553201-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395436	02/16/26	02/16/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395436	02/16/26	02/16/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395436	02/16/26	02/16/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395436	02/16/26	02/16/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395436	02/16/26	02/16/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395436	02/16/26	02/16/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395436	02/16/26	02/16/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	50%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Phenol-d6	39%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
2,4,6-Tribromophenol	78%		%REC	15-140		100	395436	02/16/26	02/16/26	MSS
Nitrobenzene-d5	69%		%REC	15-123		100	395436	02/16/26	02/16/26	MSS
2-Fluorobiphenyl	58%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Terphenyl-d14	64%		%REC	15-120		100	395436	02/16/26	02/16/26	MSS
Method: EPA 9040B										
pH	**6.03**	H	SU			1	395457	02/16/26	02/16/26	AAB
Temperature	**18.10**	H	deg C	1.00		1	395457	02/16/26	02/16/26	AAB

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1340925	Batch: 395445
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1340925 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/16/26	02/16/26
Arsenic	ND		mg/L	0.010	0.0034	02/16/26	02/16/26
Barium	ND		mg/L	0.010	0.00091	02/16/26	02/16/26
Beryllium	ND		mg/L	0.0050	0.00010	02/16/26	02/16/26
Cadmium	ND		mg/L	0.0050	0.00031	02/16/26	02/16/26
Chromium	ND		mg/L	0.010	0.00079	02/16/26	02/16/26
Cobalt	ND		mg/L	0.0050	0.00080	02/16/26	02/16/26
Copper	ND		mg/L	0.010	0.0027	02/16/26	02/16/26
Lead	ND		mg/L	0.010	0.0020	02/16/26	02/16/26
Molybdenum	ND		mg/L	0.010	0.0017	02/16/26	02/16/26
Nickel	ND		mg/L	0.010	0.00064	02/16/26	02/16/26
Selenium	ND		mg/L	0.030	0.0051	02/16/26	02/16/26
Silver	ND		mg/L	0.0050	0.00071	02/16/26	02/16/26
Thallium	ND		mg/L	0.030	0.0030	02/16/26	02/16/26
Vanadium	ND		mg/L	0.010	0.00072	02/16/26	02/16/26
Zinc	ND		mg/L	0.050	0.0019	02/16/26	02/16/26

Type: Lab Control Sample	Lab ID: QC1340926	Batch: 395445
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1340926 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3607	0.4000	mg/L	90%		80-120
Arsenic	0.3452	0.4000	mg/L	86%		80-120
Barium	0.3639	0.4000	mg/L	91%		80-120
Beryllium	0.3622	0.4000	mg/L	91%		80-120
Cadmium	0.3444	0.4000	mg/L	86%		80-120
Chromium	0.3539	0.4000	mg/L	88%		80-120
Cobalt	0.3574	0.4000	mg/L	89%		80-120
Copper	0.3416	0.4000	mg/L	85%		80-120
Lead	0.3628	0.4000	mg/L	91%		80-120
Molybdenum	0.3509	0.4000	mg/L	88%		80-120
Nickel	0.3518	0.4000	mg/L	88%		80-120
Selenium	0.3451	0.4000	mg/L	86%		80-120
Silver	0.1599	0.2000	mg/L	80%		80-120
Thallium	0.3625	0.4000	mg/L	91%		80-120
Vanadium	0.3710	0.4000	mg/L	93%		80-120
Zinc	0.3708	0.4000	mg/L	93%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340927	Batch:	395445
Matrix (Source ID):	Water (553195-081)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340927 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3527	ND	0.4000	mg/L	88%		75-125	1
Arsenic	0.3348	ND	0.4000	mg/L	84%		75-125	1
Barium	0.3483	ND	0.4000	mg/L	87%		75-125	1
Beryllium	0.3489	ND	0.4000	mg/L	87%		75-125	1
Cadmium	0.3441	ND	0.4000	mg/L	86%		75-125	1
Chromium	0.3468	0.008720	0.4000	mg/L	85%		75-125	1
Cobalt	0.3421	ND	0.4000	mg/L	86%		75-125	1
Copper	0.3183	ND	0.4000	mg/L	80%		75-125	1
Lead	0.3475	ND	0.4000	mg/L	87%		75-125	1
Molybdenum	0.3355	ND	0.4000	mg/L	84%		75-125	1
Nickel	0.3522	0.004269	0.4000	mg/L	87%		75-125	1
Selenium	0.3322	ND	0.4000	mg/L	83%		75-125	1
Silver	0.1507	ND	0.2000	mg/L	75%		75-125	1
Thallium	0.3468	ND	0.4000	mg/L	87%		75-125	1
Vanadium	0.3577	ND	0.4000	mg/L	89%		75-125	1
Zinc	0.3444	ND	0.4000	mg/L	86%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1340928	Batch:	395445
Matrix (Source ID):	Water (553195-081)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340928 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3477	ND	0.4000	mg/L	87%		75-125	1	20	1
Arsenic	0.3282	ND	0.4000	mg/L	82%		75-125	2	20	1
Barium	0.3460	ND	0.4000	mg/L	87%		75-125	1	20	1
Beryllium	0.3417	ND	0.4000	mg/L	85%		75-125	2	20	1
Cadmium	0.3414	ND	0.4000	mg/L	85%		75-125	1	20	1
Chromium	0.3432	0.008720	0.4000	mg/L	84%		75-125	1	20	1
Cobalt	0.3387	ND	0.4000	mg/L	85%		75-125	1	20	1
Copper	0.3148	ND	0.4000	mg/L	79%		75-125	1	20	1
Lead	0.3441	ND	0.4000	mg/L	86%		75-125	1	20	1
Molybdenum	0.3327	ND	0.4000	mg/L	83%		75-125	1	20	1
Nickel	0.3503	0.004269	0.4000	mg/L	86%		75-125	1	20	1
Selenium	0.3231	ND	0.4000	mg/L	81%		75-125	3	20	1
Silver	0.1502	ND	0.2000	mg/L	75%		75-125	0	20	1
Thallium	0.3414	ND	0.4000	mg/L	85%		75-125	2	20	1
Vanadium	0.3508	ND	0.4000	mg/L	88%		75-125	2	20	1
Zinc	0.3417	ND	0.4000	mg/L	85%		75-125	1	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1340929	Batch:	395445
Matrix (Source ID):	Water (553201-003)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340929 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.2461	0.1623	mg/L	J			50
Barium	1.036	0.9477	mg/L				50
Beryllium	ND	ND	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.4079	0.3780	mg/L	J			50
Cobalt	ND	0.03875	mg/L				50
Copper	ND	ND	mg/L				50
Lead	0.2734	0.3482	mg/L	J			50
Molybdenum	ND	0.02312	mg/L				50
Nickel	0.1699	0.1769	mg/L	J			50
Selenium	ND	ND	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.05479	0.04717	mg/L	J			50
Zinc	46.30	40.48	mg/L				50

Type:	Blank	Lab ID:	QC1340921	Batch:	395444
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340921 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/16/26	02/16/26

Type:	Lab Control Sample	Lab ID:	QC1340922	Batch:	395444
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340922 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004908	0.005000	mg/L	98%		80-120

Type:	Matrix Spike	Lab ID:	QC1340923	Batch:	395444
Matrix (Source ID):	Water (553203-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340923 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004584	0.0001369	0.005000	mg/L	89%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1340924	Batch:	395444
Matrix (Source ID):	Water (553203-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1340924 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004710	0.0001369	0.005000	mg/L	91%		75-125	3	20	1

Batch QC

Type: Lab Control Sample	Lab ID: QC1340948	Batch: 395451
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340948 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04782	0.05000	mg/L	96%		70-131
1,1-Dichloroethene	0.04410	0.05000	mg/L	88%		69-128
2-Butanone	0.1190	0.1250	mg/L	95%		58-139
Chloroform	0.04992	0.05000	mg/L	100%		73-125
Carbon Tetrachloride	0.04976	0.05000	mg/L	100%		70-130
1,2-Dichloroethane	0.05033	0.05000	mg/L	101%		71-121
Benzene	0.04983	0.05000	mg/L	100%		76-121
Trichloroethene	0.04805	0.05000	mg/L	96%		76-124
Tetrachloroethene	0.04680	0.05000	mg/L	94%		75-125
Chlorobenzene	0.05030	0.05000	mg/L	101%		78-120
1,4-Dichlorobenzene	0.04809	0.05000	mg/L	96%		77-120
Surrogates						
Dibromofluoromethane	0.05177	0.05000	mg/L	104%		70-130
1,2-Dichloroethane-d4	0.05045	0.05000	mg/L	101%		70-130
Toluene-d8	0.04907	0.05000	mg/L	98%		70-130
Bromofluorobenzene	0.04834	0.05000	mg/L	97%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1340949	Batch: 395451
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340949 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04778	0.05000	mg/L	96%		70-131	0	27
1,1-Dichloroethene	0.04342	0.05000	mg/L	87%		69-128	2	23
2-Butanone	0.1185	0.1250	mg/L	95%		58-139	0	23
Chloroform	0.05081	0.05000	mg/L	102%		73-125	2	21
Carbon Tetrachloride	0.04933	0.05000	mg/L	99%		70-130	1	23
1,2-Dichloroethane	0.04970	0.05000	mg/L	99%		71-121	1	20
Benzene	0.05001	0.05000	mg/L	100%		76-121	0	21
Trichloroethene	0.04666	0.05000	mg/L	93%		76-124	3	22
Tetrachloroethene	0.04544	0.05000	mg/L	91%		75-125	3	22
Chlorobenzene	0.04933	0.05000	mg/L	99%		78-120	2	20
1,4-Dichlorobenzene	0.04507	0.05000	mg/L	90%		77-120	6	20
Surrogates								
Dibromofluoromethane	0.05394	0.05000	mg/L	108%		70-130		
1,2-Dichloroethane-d4	0.05258	0.05000	mg/L	105%		70-130		
Toluene-d8	0.04953	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.04933	0.05000	mg/L	99%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1340953	Batch: 395451
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340953 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/16/26	02/16/26
1,1-Dichloroethene	ND		mg/L	0.005	0.00008	02/16/26	02/16/26
2-Butanone	ND		mg/L	0.1	0.002	02/16/26	02/16/26
Chloroform	ND		mg/L	0.005	0.00008	02/16/26	02/16/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00006	02/16/26	02/16/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	02/16/26	02/16/26
Benzene	ND		mg/L	0.005	0.0001	02/16/26	02/16/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/16/26	02/16/26
Tetrachloroethene	ND		mg/L	0.005	0.0001	02/16/26	02/16/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/16/26	02/16/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/16/26	02/16/26
Surrogates				**Limits**			
Dibromofluoromethane	108%		%REC	70-130		02/16/26	02/16/26
1,2-Dichloroethane-d4	107%		%REC	70-130		02/16/26	02/16/26
Toluene-d8	96%		%REC	70-130		02/16/26	02/16/26
Bromofluorobenzene	101%		%REC	70-130		02/16/26	02/16/26

Type: Matrix Spike	Lab ID: QC1340984	Batch: 395451
Matrix (Source ID): Water (553201-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340984 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.6725	ND	1.000	mg/L	67%		64-128	50
1,1-Dichloroethene	0.6396	ND	1.000	mg/L	64%		62-131	50
2-Butanone	28.11	35.90	2.500	mg/L	-312%	E,NM	48-157	50
Chloroform	0.7980	ND	1.000	mg/L	80%		67-127	50
Carbon Tetrachloride	0.7390	ND	1.000	mg/L	74%		70-140	50
1,2-Dichloroethane	0.8065	ND	1.000	mg/L	81%		68-122	50
Benzene	0.7662	0.02001	1.000	mg/L	75%		70-123	50
Trichloroethene	0.7329	ND	1.000	mg/L	73%		65-131	50
Tetrachloroethene	0.7466	ND	1.000	mg/L	75%		65-132	50
Chlorobenzene	0.8105	ND	1.000	mg/L	81%		72-121	50
1,4-Dichlorobenzene	0.7948	ND	1.000	mg/L	79%		71-122	50
Surrogates								
Dibromofluoromethane	2.615		2.500	mg/L	105%		70-130	50
1,2-Dichloroethane-d4	2.610		2.500	mg/L	104%		70-130	50
Toluene-d8	2.420		2.500	mg/L	97%		70-130	50
Bromofluorobenzene	2.422		2.500	mg/L	97%		70-130	50

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1340985	Batch:	395451
Matrix (Source ID):	Water (553201-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340985 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.8823	ND	1.000	mg/L	88%		64-128	27	29	50
1,1-Dichloroethene	0.8246	ND	1.000	mg/L	82%		62-131	25	31	50
2-Butanone	36.64	35.90	2.500	mg/L	30%	E,NM	48-157		30	50
Chloroform	1.023	ND	1.000	mg/L	102%		67-127	25	30	50
Carbon Tetrachloride	0.9612	ND	1.000	mg/L	96%		70-140	26	32	50
1,2-Dichloroethane	1.045	ND	1.000	mg/L	105%		68-122	26	29	50
Benzene	1.005	0.02001	1.000	mg/L	99%		70-123	27	31	50
Trichloroethene	0.9403	ND	1.000	mg/L	94%		65-131	25	31	50
Tetrachloroethene	0.9751	ND	1.000	mg/L	98%		65-132	27	31	50
Chlorobenzene	1.019	ND	1.000	mg/L	102%		72-121	23	29	50
1,4-Dichlorobenzene	1.036	ND	1.000	mg/L	104%		71-122	26	29	50
Surrogates										
Dibromofluoromethane	2.612		2.500	mg/L	104%		70-130			50
1,2-Dichloroethane-d4	2.667		2.500	mg/L	107%		70-130			50
Toluene-d8	2.361		2.500	mg/L	94%		70-130			50
Bromofluorobenzene	2.483		2.500	mg/L	99%		70-130			50

Type:	Blank	Lab ID:	QC1340881	Batch:	395436
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340881 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/15/26	02/15/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/15/26	02/15/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/15/26	02/15/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/15/26	02/15/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/15/26	02/15/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/15/26	02/15/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/15/26	02/15/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/15/26	02/15/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/15/26	02/15/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/15/26	02/15/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/15/26	02/15/26
Surrogates				**Limits**			
2-Fluorophenol	22%		%REC	15-120		02/15/26	02/15/26
Phenol-d6	13%	*	%REC	15-120		02/15/26	02/15/26
2,4,6-Tribromophenol	35%		%REC	15-140		02/15/26	02/15/26
Nitrobenzene-d5	54%		%REC	15-123		02/15/26	02/15/26
2-Fluorobiphenyl	44%		%REC	15-120		02/15/26	02/15/26
Terphenyl-d14	79%		%REC	15-120		02/15/26	02/15/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1340882	Batch: 395436
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340882 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02356	0.07500	mg/L	31%		13-120
2-Methylphenol	0.04366	0.07500	mg/L	58%		44-120
3-,4-Methylphenol	0.03911	0.07500	mg/L	52%		40-120
Hexachloroethane	0.05326	0.07500	mg/L	71%		33-120
Nitrobenzene	0.07069	0.07500	mg/L	94%	b	51-120
Hexachlorobutadiene	0.05783	0.07500	mg/L	77%		30-120
2,4,6-Trichlorophenol	0.06535	0.07500	mg/L	87%		60-122
2,4,5-Trichlorophenol	0.06714	0.07500	mg/L	90%		62-124
2,4-Dinitrotoluene	0.07348	0.07500	mg/L	98%	b	69-127
Hexachlorobenzene	0.05640	0.07500	mg/L	75%		62-120
Pentachlorophenol	0.06090	0.07500	mg/L	81%		51-120
Surrogates						
2-Fluorophenol	0.01341	0.04000	mg/L	34%		15-120
Phenol-d6	0.009187	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.02887	0.04000	mg/L	72%		15-140
Nitrobenzene-d5	0.03582	0.04000	mg/L	90%		15-123
2-Fluorobiphenyl	0.02799	0.04000	mg/L	70%		15-120
Terphenyl-d14	0.03205	0.04000	mg/L	80%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1340883	Batch: 395436
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340883 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02291	0.07500	mg/L	31%		13-120	3	62
2-Methylphenol	0.04594	0.07500	mg/L	61%		44-120	5	51
3-,4-Methylphenol	0.04135	0.07500	mg/L	55%		40-120	6	51
Hexachloroethane	0.05629	0.07500	mg/L	75%		33-120	6	59
Nitrobenzene	0.07366	0.07500	mg/L	98%	b	51-120	4	52
Hexachlorobutadiene	0.05835	0.07500	mg/L	78%		30-120	1	58
2,4,6-Trichlorophenol	0.06777	0.07500	mg/L	90%		60-122	4	49
2,4,5-Trichlorophenol	0.07019	0.07500	mg/L	94%		62-124	4	46
2,4-Dinitrotoluene	0.07711	0.07500	mg/L	103%	b	69-127	5	40
Hexachlorobenzene	0.06020	0.07500	mg/L	80%		62-120	7	41
Pentachlorophenol	0.06640	0.07500	mg/L	89%		51-120	9	42
Surrogates								
2-Fluorophenol	0.01427	0.04000	mg/L	36%		15-120		
Phenol-d6	0.009265	0.04000	mg/L	23%		15-120		
2,4,6-Tribromophenol	0.03025	0.04000	mg/L	76%		15-140		
Nitrobenzene-d5	0.03827	0.04000	mg/L	96%		15-123		
2-Fluorobiphenyl	0.02777	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03507	0.04000	mg/L	88%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1340979**	**Batch:**	**395457**
Matrix (Source ID):	**Water (553201-001)**	**Method:**	**EPA 9040B**		

QC1340979 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.800	5.800	SU		0	20	1
Temperature	17.90	17.90	deg C		0	20	1

*	Value is outside QC limits
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
NM	Not Meaningful
b	See narrative

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Lab Job Number : 553206
Report Level : II
Report Date : 02/18/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
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This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553206 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/16/26

Sample ID	Lab ID	Collected	Matrix
CACA260216Z13ECT-L13-59-60-61-62-63-64	553206-001	02/16/26 12:05	Water
CACA260216Z13ECT-L13-11-12-13-14-15-16	553206-002	02/16/26 12:10	Water
CACA260216Z011SW-SW-02-03	553206-003	02/16/26 13:50	Water (Stormwater)
CACA260216Z011SW-UPPER	553206-004	02/16/26 13:45	Water (Stormwater)
CACA260216Z011SW-TREATMENT	553206-005	02/16/26 13:47	Water (Stormwater)

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553206 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/16/26

This data package contains sample and QC results for three stormwater samples and two water samples, requested for the above referenced project on 02/17/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260216Z13ECT-L13-11-12-13-14-15-16 (lab # 553206-002); affected data was qualified with "E".
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High responses were observed for 2,4-dinitrotoluene, nitrobenzene, and 2,4,5-trichlorophenol in the CCV analyzed 02/17/26 08:03; affected data was qualified with "b".
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Low recoveries were observed for mercury in the MS/MSD for batch 395489; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553206
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/16/26

Sample ID: CACA260216Z13ECT-L13-59-60-61-62-63-64 **Lab ID:** 553206-001 **Collected:** 02/16/26 12:05
Matrix: Water

553206-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.18**		mg/L	0.10	0.064
Barium	**2.4**		mg/L	0.10	0.0044
Beryllium	**0.0044**	J	mg/L	0.050	0.0034
Chromium	**0.17**		mg/L	0.10	0.0085
Cobalt	**0.032**	J	mg/L	0.050	0.0034
Molybdenum	**0.11**		mg/L	0.10	0.023
Nickel	**0.040**	J	mg/L	0.10	0.012
Silver	**0.032**	J	mg/L	0.050	0.0070
Vanadium	**0.088**	J	mg/L	0.10	0.013
Zinc	**1.1**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**18**		mg/L	5.0	0.07
Benzene	**0.06**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.38**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.7**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.95**	H	SU		
Temperature	**20.30**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553206-002	Collected: 02/16/26 12:10
CACA260216Z13ECT-L13-11-12-13-14-15-16	Matrix: Water	

553206-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.34**		mg/L	0.10	0.064
Barium	**3.1**		mg/L	0.10	0.0044
Beryllium	**0.0058**	J	mg/L	0.050	0.0034
Chromium	**0.32**		mg/L	0.10	0.0085
Cobalt	**0.043**	J	mg/L	0.050	0.0034
Molybdenum	**0.052**	J	mg/L	0.10	0.023
Nickel	**0.072**	J	mg/L	0.10	0.012
Silver	**0.037**	J	mg/L	0.050	0.0070
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**1.8**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**36**	E	mg/L	5.0	0.07
Benzene	**0.03**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.40**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.88**	H	SU		
Temperature	**20.00**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553206-003	Collected: 02/16/26 13:50
CACA260216Z011SW-SW-02-03	Matrix: Water	

553206-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0082**	J	mg/L	0.010	0.0064
Barium	**0.044**		mg/L	0.010	0.00044
Beryllium	**0.00036**	J	mg/L	0.0050	0.00034
Chromium	**0.0052**	J	mg/L	0.010	0.00085
Cobalt	**0.0022**	J	mg/L	0.0050	0.00034
Copper	**0.0043**	J	mg/L	0.010	0.0021
Molybdenum	**0.0048**	J	mg/L	0.010	0.0023
Nickel	**0.0018**	J	mg/L	0.010	0.0012
Silver	**0.0035**	J	mg/L	0.0050	0.00070
Vanadium	**0.0049**	J	mg/L	0.010	0.0013
Zinc	**0.020**	J	mg/L	0.050	0.0021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**0.03**	J	mg/L	0.1	0.001
Benzene	**0.001**	J	mg/L	0.005	0.0001
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**0.0082**	J	mg/L	0.019	0.0058
Method: EPA 9040B					
pH	**7.44**	H	SU		
Temperature	**19.90**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID:	Collected:
CACA260216Z011SW-UPPER	553206-004	02/16/26 13:45
	Matrix: Water	

553206-004 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Barium	**0.062**		mg/L	0.010	0.00044
Beryllium	**0.00042**	J	mg/L	0.0050	0.00034
Cadmium	**0.00025**	J	mg/L	0.0050	0.00021
Chromium	**0.0053**	J	mg/L	0.010	0.00085
Cobalt	**0.0033**	J	mg/L	0.0050	0.00034
Copper	**0.015**		mg/L	0.010	0.0021
Molybdenum	**0.0040**	J	mg/L	0.010	0.0023
Nickel	**0.0034**	J	mg/L	0.010	0.0012
Silver	**0.0019**	J	mg/L	0.0050	0.00070
Vanadium	**0.012**		mg/L	0.010	0.0013
Zinc	**0.068**		mg/L	0.050	0.0021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**0.008**	J	mg/L	0.1	0.001
Method: EPA 9040B					
pH	**8.18**	H	SU		
Temperature	**19.90**	H	deg C	1.00	

Sample ID:	Lab ID:	Collected:
CACA260216Z011SW-TREATMENT	553206-005	02/16/26 13:47
	Matrix: Water	

553206-005 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Barium	**0.064**		mg/L	0.010	0.00044
Beryllium	**0.00047**	J	mg/L	0.0050	0.00034
Cadmium	**0.00038**	J	mg/L	0.0050	0.00021
Chromium	**0.0079**	J	mg/L	0.010	0.00085
Cobalt	**0.0045**	J	mg/L	0.0050	0.00034
Copper	**0.12**		mg/L	0.010	0.0021
Molybdenum	**0.0052**	J	mg/L	0.010	0.0023
Nickel	**0.0051**	J	mg/L	0.010	0.0012
Silver	**0.0023**	J	mg/L	0.0050	0.00070
Vanadium	**0.018**		mg/L	0.010	0.0013
Zinc	**0.19**		mg/L	0.050	0.0021
Method: EPA 9040B					
pH	**8.55**	H	SU		
Temperature	**20.00**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 553206

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260216Z13ECT-L13-59-60-61-62-63-64	02/16/26	1205	W	5	6	X	X	X	X	X
2	CACA260216Z13ECT-L13-11-12-13-14-15 -16	02/16/26	1210	W	5	6	X	X	X	X	X
4	CACA260216Z011SW-02-03	02/16/26	1350	W	5	6	X	X	X	X	X
4	CACA260216Z011SW-UPPER	02/16/26	1345	W	5	6	X	X	X	X	X
5	CACA260216Z011SW-TREATMENT	02/16/26	1347	W	5	6	X	X	X	X	X
6											
7											
8											
9											
10											

12/0
3.1/33

Login 553206

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarenga	CTEH	2/16/26 17:20
[1] Received By:		Michael Kynes	Ent	2/16/26 1720
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Outlook

[External] - Re: 2/16/26 CTEH Sampling Summary

From Matt Tuggle <mtuggle@cteh.com>
Date Tue 2/17/2026 9:01 AM
To David Tripp <david.tripp@enthalpy.com>; John Goyette <john.goyette@enthalpy.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi John,

From yesterday's samples, third sample ID, can we add "SW" so it reads: CACA260216Z011SW-SW-02-03?

Thanks,
Matt

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com | www.cteh.com

From: Matt Tuggle <mtuggle@cteh.com>
Sent: Monday, February 16, 2026 3:34:41 PM
To: David Tripp <david.tripp@enthalpy.com>; sarah.phillips@wasteconnections.com <sarah.phillips@wasteconnections.com>; Kyle Lapic <kylapic@montrose-env.com>; Dylan.Smith@WasteConnections.com <Dylan.Smith@WasteConnections.com>; louisa.eremita@wasteconnections.com <Louisa.Eremita@WasteConnections.com>; marcus.gray@wasteconnections.com <marcus.gray@wasteconnections.com>; Diane Galvan <diane.galvan@enthalpy.com>
Cc: Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; Carey Neal <cneal@cteh.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; McKenzie Tyler <mctyler@ect2.com>; Taylor Sands <tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; Eric Catlin <ecatlin@cteh.com>; Ernie Shirley <eshirley@cteh.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>; Elbie Cannon <ecannon@cteh.com>; Caleb Hercyk <chercyk@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; blanchard.peter@cleanharbors.com <blanchard.peter@cleanharbors.com>; Yerbol Myrzagulov <yerbolmyrzagulov@ect2.com>; Ferrini, Ryan <ferrini.ryan@cleanharbors.com>
Subject: 2/16/26 CTEH Sampling Summary

Good Afternoon,

Today the CTEH sampling team collected 2 leachate samples, 2 stormwater samples from holding basins on Tank Farm 13, 1 composite stormwater sample from two tanks, and 1 spent carbon sample.

All 6 samples will be delivered to Enthalpy in Orange, CA this afternoon along with the 4 full kits of stormwater samples. Priority items have been highlighted on the attached COCs.

Best,
Matt

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com | www.cteh.com

Analysis Results for 553206

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553206
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/16/26

Sample ID: CACA260216Z13ECT-L13-59-60-61-62-63-64 **Lab ID:** 553206-001 **Collected:** 02/16/26 12:05
Matrix: Water

553206-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395478	02/17/26	02/17/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.078	10	395492	02/17/26	02/17/26	DXC
Arsenic	**0.18**		mg/L	0.10	0.064	10	395492	02/17/26	02/17/26	DXC
Barium	**2.4**		mg/L	0.10	0.0044	10	395492	02/17/26	02/17/26	DXC
Beryllium	**0.0044**	J	mg/L	0.050	0.0034	10	395492	02/17/26	02/17/26	DXC
Cadmium	ND		mg/L	0.050	0.0021	10	395492	02/17/26	02/17/26	DXC
Chromium	**0.17**		mg/L	0.10	0.0085	10	395492	02/17/26	02/17/26	DXC
Cobalt	**0.032**	J	mg/L	0.050	0.0034	10	395492	02/17/26	02/17/26	DXC
Copper	ND		mg/L	0.10	0.021	10	395492	02/17/26	02/17/26	DXC
Lead	ND		mg/L	0.10	0.022	10	395492	02/17/26	02/17/26	DXC
Molybdenum	**0.11**		mg/L	0.10	0.023	10	395492	02/17/26	02/17/26	DXC
Nickel	**0.040**	J	mg/L	0.10	0.012	10	395492	02/17/26	02/17/26	DXC
Selenium	ND		mg/L	0.30	0.051	10	395492	02/17/26	02/17/26	DXC
Silver	**0.032**	J	mg/L	0.050	0.0070	10	395492	02/17/26	02/17/26	DXC
Thallium	ND		mg/L	0.30	0.036	10	395492	02/17/26	02/17/26	DXC
Vanadium	**0.088**	J	mg/L	0.10	0.013	10	395492	02/17/26	02/17/26	DXC
Zinc	**1.1**		mg/L	0.50	0.021	10	395492	02/17/26	02/17/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395489	02/17/26	02/17/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395486	02/17/26	02/17/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	395486	02/17/26	02/17/26	TCN
2-Butanone	**18**		mg/L	5.0	0.07	50	395486	02/17/26	02/17/26	TCN
Chloroform	ND		mg/L	0.3	0.004	50	395486	02/17/26	02/17/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	395486	02/17/26	02/17/26	TCN
Benzene	**0.06**	J	mg/L	0.3	0.007	50	395486	02/17/26	02/17/26	TCN
Trichloroethene	ND		mg/L	0.3	0.007	50	395486	02/17/26	02/17/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.008	50	395486	02/17/26	02/17/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.006	50	395486	02/17/26	02/17/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	395486	02/17/26	02/17/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane-d4	104%		%REC	70-130		50	395486	02/17/26	02/17/26	TCN
Toluene-d8	99%		%REC	70-130		50	395486	02/17/26	02/17/26	TCN
Bromofluorobenzene	100%		%REC	70-130		50	395486	02/17/26	02/17/26	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553206

553206-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.38**	J	mg/L	1.0	0.28	100	395481	02/17/26	02/17/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395481	02/17/26	02/17/26	MSS
3-,4-Methylphenol	**1.7**		mg/L	1.0	0.30	100	395481	02/17/26	02/17/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395481	02/17/26	02/17/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	395481	02/17/26	02/17/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395481	02/17/26	02/17/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395481	02/17/26	02/17/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395481	02/17/26	02/17/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395481	02/17/26	02/17/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395481	02/17/26	02/17/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395481	02/17/26	02/17/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	57%		%REC	15-120		100	395481	02/17/26	02/17/26	MSS
Phenol-d6	49%		%REC	15-120		100	395481	02/17/26	02/17/26	MSS
2,4,6-Tribromophenol	85%		%REC	15-140		100	395481	02/17/26	02/17/26	MSS
Nitrobenzene-d5	87%		%REC	15-123		100	395481	02/17/26	02/17/26	MSS
2-Fluorobiphenyl	59%		%REC	15-120		100	395481	02/17/26	02/17/26	MSS
Terphenyl-d14	88%		%REC	15-120		100	395481	02/17/26	02/17/26	MSS
Method: EPA 9040B										
pH	**5.95**	H	SU			1	395525	02/17/26	02/17/26	HXO
Temperature	**20.30**	H	deg C	1.00		1	395525	02/17/26	02/17/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553206

Sample ID:	Lab ID: 553206-002	Collected: 02/16/26 12:10
CACA260216Z13ECT-L13-11-12-13-14-15-16	Matrix: Water	

553206-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395478	02/17/26	02/17/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.078	10	395492	02/17/26	02/17/26	DXC
Arsenic	**0.34**		mg/L	0.10	0.064	10	395492	02/17/26	02/17/26	DXC
Barium	**3.1**		mg/L	0.10	0.0044	10	395492	02/17/26	02/17/26	DXC
Beryllium	**0.0058**	J	mg/L	0.050	0.0034	10	395492	02/17/26	02/17/26	DXC
Cadmium	ND		mg/L	0.050	0.0021	10	395492	02/17/26	02/17/26	DXC
Chromium	**0.32**		mg/L	0.10	0.0085	10	395492	02/17/26	02/17/26	DXC
Cobalt	**0.043**	J	mg/L	0.050	0.0034	10	395492	02/17/26	02/17/26	DXC
Copper	ND		mg/L	0.10	0.021	10	395492	02/17/26	02/17/26	DXC
Lead	ND		mg/L	0.10	0.022	10	395492	02/17/26	02/17/26	DXC
Molybdenum	**0.052**	J	mg/L	0.10	0.023	10	395492	02/17/26	02/17/26	DXC
Nickel	**0.072**	J	mg/L	0.10	0.012	10	395492	02/17/26	02/17/26	DXC
Selenium	ND		mg/L	0.30	0.051	10	395492	02/17/26	02/17/26	DXC
Silver	**0.037**	J	mg/L	0.050	0.0070	10	395492	02/17/26	02/17/26	DXC
Thallium	ND		mg/L	0.30	0.036	10	395492	02/17/26	02/17/26	DXC
Vanadium	**0.14**		mg/L	0.10	0.013	10	395492	02/17/26	02/17/26	DXC
Zinc	**1.8**		mg/L	0.50	0.021	10	395492	02/17/26	02/17/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395489	02/17/26	02/17/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395486	02/17/26	02/17/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	395486	02/17/26	02/17/26	TCN
2-Butanone	**36**	E	mg/L	5.0	0.07	50	395486	02/17/26	02/17/26	TCN
Chloroform	ND		mg/L	0.3	0.004	50	395486	02/17/26	02/17/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	395486	02/17/26	02/17/26	TCN
Benzene	**0.03**	J	mg/L	0.3	0.007	50	395486	02/17/26	02/17/26	TCN
Trichloroethene	ND		mg/L	0.3	0.007	50	395486	02/17/26	02/17/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.008	50	395486	02/17/26	02/17/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.006	50	395486	02/17/26	02/17/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	395486	02/17/26	02/17/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane-d4	105%		%REC	70-130		50	395486	02/17/26	02/17/26	TCN
Toluene-d8	100%		%REC	70-130		50	395486	02/17/26	02/17/26	TCN
Bromofluorobenzene	101%		%REC	70-130		50	395486	02/17/26	02/17/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.40**	J	mg/L	1.0	0.28	100	395481	02/17/26	02/17/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395481	02/17/26	02/17/26	MSS
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30	100	395481	02/17/26	02/17/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395481	02/17/26	02/17/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553206

553206-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395481	02/17/26	02/17/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395481	02/17/26	02/17/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395481	02/17/26	02/17/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395481	02/17/26	02/17/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395481	02/17/26	02/17/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395481	02/17/26	02/17/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395481	02/17/26	02/17/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	74%		%REC	15-120		100	395481	02/17/26	02/17/26	MSS
Phenol-d6	59%		%REC	15-120		100	395481	02/17/26	02/17/26	MSS
2,4,6-Tribromophenol	88%		%REC	15-140		100	395481	02/17/26	02/17/26	MSS
Nitrobenzene-d5	107%		%REC	15-123		100	395481	02/17/26	02/17/26	MSS
2-Fluorobiphenyl	71%		%REC	15-120		100	395481	02/17/26	02/17/26	MSS
Terphenyl-d14	85%		%REC	15-120		100	395481	02/17/26	02/17/26	MSS
Method: EPA 9040B										
pH	**5.88**	H	SU			1	395525	02/17/26	02/17/26	HXO
Temperature	**20.00**	H	deg C	1.00		1	395525	02/17/26	02/17/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553206

Sample ID:	Lab ID: 553206-003	Collected: 02/16/26 13:50
CACA260216Z011SW-SW-02-03	Matrix: Water	

553206-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395478	02/17/26	02/17/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0078	1	395492	02/17/26	02/17/26	DXC
Arsenic	**0.0082**	J	mg/L	0.010	0.0064	1	395492	02/17/26	02/17/26	DXC
Barium	**0.044**		mg/L	0.010	0.00044	1	395492	02/17/26	02/17/26	DXC
Beryllium	**0.00036**	J	mg/L	0.0050	0.00034	1	395492	02/17/26	02/17/26	DXC
Cadmium	ND		mg/L	0.0050	0.00021	1	395492	02/17/26	02/17/26	DXC
Chromium	**0.0052**	J	mg/L	0.010	0.00085	1	395492	02/17/26	02/17/26	DXC
Cobalt	**0.0022**	J	mg/L	0.0050	0.00034	1	395492	02/17/26	02/17/26	DXC
Copper	**0.0043**	J	mg/L	0.010	0.0021	1	395492	02/17/26	02/17/26	DXC
Lead	ND		mg/L	0.010	0.0022	1	395492	02/17/26	02/17/26	DXC
Molybdenum	**0.0048**	J	mg/L	0.010	0.0023	1	395492	02/17/26	02/17/26	DXC
Nickel	**0.0018**	J	mg/L	0.010	0.0012	1	395492	02/17/26	02/17/26	DXC
Selenium	ND		mg/L	0.030	0.0051	1	395492	02/17/26	02/17/26	DXC
Silver	**0.0035**	J	mg/L	0.0050	0.00070	1	395492	02/17/26	02/17/26	DXC
Thallium	ND		mg/L	0.030	0.0036	1	395492	02/17/26	02/17/26	DXC
Vanadium	**0.0049**	J	mg/L	0.010	0.0013	1	395492	02/17/26	02/17/26	DXC
Zinc	**0.020**	J	mg/L	0.050	0.0021	1	395492	02/17/26	02/17/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.00040	0.000091	1	395489	02/17/26	02/17/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
2-Butanone	**0.03**	J	mg/L	0.1	0.001	1	395486	02/17/26	02/17/26	TCN
Chloroform	ND		mg/L	0.005	0.00008	1	395486	02/17/26	02/17/26	TCN
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Benzene	**0.001**	J	mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
Trichloroethene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Chlorobenzene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane-d4	106%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Toluene-d8	100%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Bromofluorobenzene	102%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.019	0.0054	1.9	395481	02/17/26	02/17/26	MSS
2-Methylphenol	ND		mg/L	0.019	0.0062	1.9	395481	02/17/26	02/17/26	MSS
3-,4-Methylphenol	**0.0082**	J	mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS
Hexachloroethane	ND		mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553206

553206-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.048	0.016	1.9	395481	02/17/26	02/17/26	MSS
Hexachlorobutadiene	ND		mg/L	0.019	0.0043	1.9	395481	02/17/26	02/17/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.019	0.0078	1.9	395481	02/17/26	02/17/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.019	0.0071	1.9	395481	02/17/26	02/17/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.019	0.0082	1.9	395481	02/17/26	02/17/26	MSS
Hexachlorobenzene	ND		mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS
Pentachlorophenol	ND		mg/L	0.048	0.011	1.9	395481	02/17/26	02/17/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Phenol-d6	54%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
2,4,6-Tribromophenol	84%		%REC	15-140		1.9	395481	02/17/26	02/17/26	MSS
Nitrobenzene-d5	100%		%REC	15-123		1.9	395481	02/17/26	02/17/26	MSS
2-Fluorobiphenyl	71%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Terphenyl-d14	90%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Method: EPA 9040B										
pH	**7.44**	H	SU			1	395525	02/17/26	02/17/26	HXO
Temperature	**19.90**	H	deg C	1.00		1	395525	02/17/26	02/17/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553206

Sample ID:	Lab ID: 553206-004	Collected: 02/16/26 13:45
CACA260216Z011SW-UPPER	Matrix: Water	

553206-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395478	02/17/26	02/17/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0078	1	395492	02/17/26	02/17/26	DXC
Arsenic	ND		mg/L	0.010	0.0064	1	395492	02/17/26	02/17/26	DXC
Barium	**0.062**		mg/L	0.010	0.00044	1	395492	02/17/26	02/17/26	DXC
Beryllium	**0.00042**	J	mg/L	0.0050	0.00034	1	395492	02/17/26	02/17/26	DXC
Cadmium	**0.00025**	J	mg/L	0.0050	0.00021	1	395492	02/17/26	02/17/26	DXC
Chromium	**0.0053**	J	mg/L	0.010	0.00085	1	395492	02/17/26	02/17/26	DXC
Cobalt	**0.0033**	J	mg/L	0.0050	0.00034	1	395492	02/17/26	02/17/26	DXC
Copper	**0.015**		mg/L	0.010	0.0021	1	395492	02/17/26	02/17/26	DXC
Lead	ND		mg/L	0.010	0.0022	1	395492	02/17/26	02/17/26	DXC
Molybdenum	**0.0040**	J	mg/L	0.010	0.0023	1	395492	02/17/26	02/17/26	DXC
Nickel	**0.0034**	J	mg/L	0.010	0.0012	1	395492	02/17/26	02/17/26	DXC
Selenium	ND		mg/L	0.030	0.0051	1	395492	02/17/26	02/17/26	DXC
Silver	**0.0019**	J	mg/L	0.0050	0.00070	1	395492	02/17/26	02/17/26	DXC
Thallium	ND		mg/L	0.030	0.0036	1	395492	02/17/26	02/17/26	DXC
Vanadium	**0.012**		mg/L	0.010	0.0013	1	395492	02/17/26	02/17/26	DXC
Zinc	**0.068**		mg/L	0.050	0.0021	1	395492	02/17/26	02/17/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.00040	0.000091	1	395489	02/17/26	02/17/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
2-Butanone	**0.008**	J	mg/L	0.1	0.001	1	395486	02/17/26	02/17/26	TCN
Chloroform	ND		mg/L	0.005	0.00008	1	395486	02/17/26	02/17/26	TCN
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Benzene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
Trichloroethene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Chlorobenzene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane-d4	104%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Toluene-d8	100%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Bromofluorobenzene	100%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.019	0.0054	1.9	395481	02/17/26	02/17/26	MSS
2-Methylphenol	ND		mg/L	0.019	0.0062	1.9	395481	02/17/26	02/17/26	MSS
3-,4-Methylphenol	ND		mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS
Hexachloroethane	ND		mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553206

553206-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.048	0.016	1.9	395481	02/17/26	02/17/26	MSS
Hexachlorobutadiene	ND		mg/L	0.019	0.0043	1.9	395481	02/17/26	02/17/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.019	0.0078	1.9	395481	02/17/26	02/17/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.019	0.0071	1.9	395481	02/17/26	02/17/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.019	0.0082	1.9	395481	02/17/26	02/17/26	MSS
Hexachlorobenzene	ND		mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS
Pentachlorophenol	ND		mg/L	0.048	0.011	1.9	395481	02/17/26	02/17/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	44%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Phenol-d6	41%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
2,4,6-Tribromophenol	76%		%REC	15-140		1.9	395481	02/17/26	02/17/26	MSS
Nitrobenzene-d5	62%		%REC	15-123		1.9	395481	02/17/26	02/17/26	MSS
2-Fluorobiphenyl	53%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Terphenyl-d14	83%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Method: EPA 9040B										
pH	**8.18**	H	SU			1	395525	02/17/26	02/17/26	HXO
Temperature	**19.90**	H	deg C	1.00		1	395525	02/17/26	02/17/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553206

Sample ID:	Lab ID: 553206-005	Collected: 02/16/26 13:47
CACA260216Z011SW-TREATMENT	Matrix: Water	

553206-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395478	02/17/26	02/17/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0078	1	395492	02/17/26	02/17/26	DXC
Arsenic	ND		mg/L	0.010	0.0064	1	395492	02/17/26	02/17/26	DXC
Barium	**0.064**		mg/L	0.010	0.00044	1	395492	02/17/26	02/17/26	DXC
Beryllium	**0.00047**	J	mg/L	0.0050	0.00034	1	395492	02/17/26	02/17/26	DXC
Cadmium	**0.00038**	J	mg/L	0.0050	0.00021	1	395492	02/17/26	02/17/26	DXC
Chromium	**0.0079**	J	mg/L	0.010	0.00085	1	395492	02/17/26	02/17/26	DXC
Cobalt	**0.0045**	J	mg/L	0.0050	0.00034	1	395492	02/17/26	02/17/26	DXC
Copper	**0.12**		mg/L	0.010	0.0021	1	395492	02/17/26	02/17/26	DXC
Lead	ND		mg/L	0.010	0.0022	1	395492	02/17/26	02/17/26	DXC
Molybdenum	**0.0052**	J	mg/L	0.010	0.0023	1	395492	02/17/26	02/17/26	DXC
Nickel	**0.0051**	J	mg/L	0.010	0.0012	1	395492	02/17/26	02/17/26	DXC
Selenium	ND		mg/L	0.030	0.0051	1	395492	02/17/26	02/17/26	DXC
Silver	**0.0023**	J	mg/L	0.0050	0.00070	1	395492	02/17/26	02/17/26	DXC
Thallium	ND		mg/L	0.030	0.0036	1	395492	02/17/26	02/17/26	DXC
Vanadium	**0.018**		mg/L	0.010	0.0013	1	395492	02/17/26	02/17/26	DXC
Zinc	**0.19**		mg/L	0.050	0.0021	1	395492	02/17/26	02/17/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.00040	0.000091	1	395489	02/17/26	02/17/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
2-Butanone	ND		mg/L	0.1	0.001	1	395486	02/17/26	02/17/26	TCN
Chloroform	ND		mg/L	0.005	0.00008	1	395486	02/17/26	02/17/26	TCN
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Benzene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
Trichloroethene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Chlorobenzene	ND		mg/L	0.005	0.0001	1	395486	02/17/26	02/17/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	395486	02/17/26	02/17/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
1,2-Dichloroethane-d4	105%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Toluene-d8	98%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Bromofluorobenzene	102%		%REC	70-130		1	395486	02/17/26	02/17/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.019	0.0054	1.9	395481	02/17/26	02/17/26	MSS
2-Methylphenol	ND		mg/L	0.019	0.0062	1.9	395481	02/17/26	02/17/26	MSS
3-,4-Methylphenol	ND		mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS
Hexachloroethane	ND		mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553206

553206-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.048	0.016	1.9	395481	02/17/26	02/17/26	MSS
Hexachlorobutadiene	ND		mg/L	0.019	0.0043	1.9	395481	02/17/26	02/17/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.019	0.0078	1.9	395481	02/17/26	02/17/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.019	0.0071	1.9	395481	02/17/26	02/17/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.019	0.0082	1.9	395481	02/17/26	02/17/26	MSS
Hexachlorobenzene	ND		mg/L	0.019	0.0058	1.9	395481	02/17/26	02/17/26	MSS
Pentachlorophenol	ND		mg/L	0.048	0.011	1.9	395481	02/17/26	02/17/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Phenol-d6	54%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
2,4,6-Tribromophenol	79%		%REC	15-140		1.9	395481	02/17/26	02/17/26	MSS
Nitrobenzene-d5	90%		%REC	15-123		1.9	395481	02/17/26	02/17/26	MSS
2-Fluorobiphenyl	70%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Terphenyl-d14	87%		%REC	15-120		1.9	395481	02/17/26	02/17/26	MSS
Method: EPA 9040B										
pH	**8.55**	H	SU			1	395525	02/17/26	02/17/26	HXO
Temperature	**20.00**	H	deg C	1.00		1	395525	02/17/26	02/17/26	HXO

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1341112**	**Batch: 395492**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1341112 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	02/17/26	02/17/26
Arsenic	ND		mg/L	0.010	0.0064	02/17/26	02/17/26
Barium	ND		mg/L	0.010	0.00044	02/17/26	02/17/26
Beryllium	ND		mg/L	0.0050	0.00034	02/17/26	02/17/26
Cadmium	ND		mg/L	0.0050	0.00021	02/17/26	02/17/26
Chromium	ND		mg/L	0.010	0.00085	02/17/26	02/17/26
Cobalt	ND		mg/L	0.0050	0.00034	02/17/26	02/17/26
Copper	ND		mg/L	0.010	0.0021	02/17/26	02/17/26
Lead	ND		mg/L	0.010	0.0022	02/17/26	02/17/26
Molybdenum	ND		mg/L	0.010	0.0023	02/17/26	02/17/26
Nickel	ND		mg/L	0.010	0.0012	02/17/26	02/17/26
Selenium	ND		mg/L	0.030	0.0051	02/17/26	02/17/26
Silver	ND		mg/L	0.0050	0.00070	02/17/26	02/17/26
Thallium	ND		mg/L	0.030	0.0036	02/17/26	02/17/26
Vanadium	ND		mg/L	0.010	0.0013	02/17/26	02/17/26
Zinc	ND		mg/L	0.050	0.0021	02/17/26	02/17/26

Type: Lab Control Sample	**Lab ID: QC1341113**	**Batch: 395492**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1341113 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3573	0.4000	mg/L	89%		80-120
Arsenic	0.3478	0.4000	mg/L	87%		80-120
Barium	0.3598	0.4000	mg/L	90%		80-120
Beryllium	0.3594	0.4000	mg/L	90%		80-120
Cadmium	0.3456	0.4000	mg/L	86%		80-120
Chromium	0.3527	0.4000	mg/L	88%		80-120
Cobalt	0.3544	0.4000	mg/L	89%		80-120
Copper	0.3461	0.4000	mg/L	87%		80-120
Lead	0.3585	0.4000	mg/L	90%		80-120
Molybdenum	0.3458	0.4000	mg/L	86%		80-120
Nickel	0.3567	0.4000	mg/L	89%		80-120
Selenium	0.3439	0.4000	mg/L	86%		80-120
Silver	0.1636	0.2000	mg/L	82%		80-120
Thallium	0.3625	0.4000	mg/L	91%		80-120
Vanadium	0.3709	0.4000	mg/L	93%		80-120
Zinc	0.3601	0.4000	mg/L	90%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1341114	Batch:	395492
Matrix (Source ID):	Water (552439-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1341114 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3469	ND	0.4000	mg/L	87%		75-125	1
Arsenic	0.3662	ND	0.4000	mg/L	92%		75-125	1
Barium	0.4609	0.09813	0.4000	mg/L	91%		75-125	1
Beryllium	0.3572	0.0004259	0.4000	mg/L	89%		75-125	1
Cadmium	0.3516	ND	0.4000	mg/L	88%		75-125	1
Chromium	0.3498	0.02860	0.4000	mg/L	80%		75-125	1
Cobalt	0.3446	0.004854	0.4000	mg/L	85%		75-125	1
Copper	0.3603	0.01145	0.4000	mg/L	87%		75-125	1
Lead	0.3428	0.003480	0.4000	mg/L	85%		75-125	1
Molybdenum	0.3423	ND	0.4000	mg/L	86%		75-125	1
Nickel	0.3668	0.02277	0.4000	mg/L	86%		75-125	1
Selenium	0.3716	0.007250	0.4000	mg/L	91%		75-125	1
Silver	0.1632	ND	0.2000	mg/L	82%		75-125	1
Thallium	0.3586	ND	0.4000	mg/L	90%		75-125	1
Vanadium	0.3949	0.02536	0.4000	mg/L	92%		75-125	1
Zinc	0.3997	0.03938	0.4000	mg/L	90%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1341115	Batch:	395492
Matrix (Source ID):	Water (552439-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1341115 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3543	ND	0.4000	mg/L	89%		75-125	2	20	1
Arsenic	0.3741	ND	0.4000	mg/L	94%		75-125	2	20	1
Barium	0.4730	0.09813	0.4000	mg/L	94%		75-125	3	20	1
Beryllium	0.3672	0.0004259	0.4000	mg/L	92%		75-125	3	20	1
Cadmium	0.3590	ND	0.4000	mg/L	90%		75-125	2	20	1
Chromium	0.3580	0.02860	0.4000	mg/L	82%		75-125	2	20	1
Cobalt	0.3527	0.004854	0.4000	mg/L	87%		75-125	2	20	1
Copper	0.3685	0.01145	0.4000	mg/L	89%		75-125	2	20	1
Lead	0.3506	0.003480	0.4000	mg/L	87%		75-125	2	20	1
Molybdenum	0.3529	ND	0.4000	mg/L	88%		75-125	3	20	1
Nickel	0.3747	0.02277	0.4000	mg/L	88%		75-125	2	20	1
Selenium	0.3768	0.007250	0.4000	mg/L	92%		75-125	1	20	1
Silver	0.1658	ND	0.2000	mg/L	83%		75-125	2	20	1
Thallium	0.3659	ND	0.4000	mg/L	91%		75-125	2	20	1
Vanadium	0.4051	0.02536	0.4000	mg/L	95%		75-125	3	20	1
Zinc	0.4064	0.03938	0.4000	mg/L	92%		75-125	2	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1341212	Batch:	395492
Matrix (Source ID):	Water (552439-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1341212 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				5
Arsenic	ND	ND	mg/L				5
Barium	0.1191	0.09813	mg/L				5
Beryllium	0.001966	0.0004259	mg/L	J			5
Cadmium	ND	ND	mg/L				5
Chromium	0.03064	0.02860	mg/L	J			5
Cobalt	0.01602	0.004854	mg/L	J			5
Copper	0.01724	0.01145	mg/L	J			5
Lead	ND	0.003480	mg/L				5
Molybdenum	0.01924	ND	mg/L	J			5
Nickel	0.02328	0.02277	mg/L	J			5
Selenium	ND	0.007250	mg/L				5
Silver	0.01440	ND	mg/L	J			5
Thallium	ND	ND	mg/L				5
Vanadium	0.03287	0.02536	mg/L	J			5
Zinc	0.05404	0.03938	mg/L	J			5

Type:	Blank	Lab ID:	QC1341089	Batch:	395489
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341089 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/17/26	02/17/26

Type:	Lab Control Sample	Lab ID:	QC1341090	Batch:	395489
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341090 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004840	0.005000	mg/L	97%		80-120

Type:	Matrix Spike	Lab ID:	QC1341091	Batch:	395489
Matrix (Source ID):	Water (553001-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341091 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.002199	ND	0.005000	mg/L	44%	*	75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1341092	Batch:	395489
Matrix (Source ID):	Water (553001-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341092 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.002204	ND	0.005000	mg/L	44%	*	75-125	0	20	1

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1341093**	**Batch:**	**395489**
Matrix (Source ID):	**Water (553206-002)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1341093 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8594	ND	1.000	mg/L	86%		75-125	200

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1341094**	**Batch:**	**395489**
Matrix (Source ID):	**Water (553206-002)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1341094 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8787	ND	1.000	mg/L	88%		75-125	2	20	200

Type:	**Lab Control Sample**	**Lab ID:**	**QC1341072**	**Batch:**	**395486**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1341072 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04718	0.05000	mg/L	94%		70-131
1,1-Dichloroethene	0.04800	0.05000	mg/L	96%		69-128
2-Butanone	0.1193	0.1250	mg/L	95%		58-139
Chloroform	0.04704	0.05000	mg/L	94%		73-125
Carbon Tetrachloride	0.04643	0.05000	mg/L	93%		70-130
1,2-Dichloroethane	0.04797	0.05000	mg/L	96%		71-121
Benzene	0.04684	0.05000	mg/L	94%		76-121
Trichloroethene	0.04688	0.05000	mg/L	94%		76-124
Tetrachloroethene	0.04436	0.05000	mg/L	89%		75-125
Chlorobenzene	0.04585	0.05000	mg/L	92%		78-120
1,4-Dichlorobenzene	0.04980	0.05000	mg/L	100%		77-120
Surrogates						
Dibromofluoromethane	0.05021	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.05099	0.05000	mg/L	102%		70-130
Toluene-d8	0.05012	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.05875	0.05000	mg/L	118%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1341073	Batch:	395486
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341073 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04983	0.05000	mg/L	100%		70-131	5	27
1,1-Dichloroethene	0.05175	0.05000	mg/L	104%		69-128	8	23
2-Butanone	0.1216	0.1250	mg/L	97%		58-139	2	23
Chloroform	0.05057	0.05000	mg/L	101%		73-125	7	21
Carbon Tetrachloride	0.05071	0.05000	mg/L	101%		70-130	9	23
1,2-Dichloroethane	0.05048	0.05000	mg/L	101%		71-121	5	20
Benzene	0.05077	0.05000	mg/L	102%		76-121	8	21
Trichloroethene	0.04974	0.05000	mg/L	99%		76-124	6	22
Tetrachloroethene	0.04772	0.05000	mg/L	95%		75-125	7	22
Chlorobenzene	0.04953	0.05000	mg/L	99%		78-120	8	20
1,4-Dichlorobenzene	0.05143	0.05000	mg/L	103%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.04994	0.05000	mg/L	100%		70-130		
1,2-Dichloroethane-d4	0.05038	0.05000	mg/L	101%		70-130		
Toluene-d8	0.04946	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05983	0.05000	mg/L	120%		70-130		

Type:	Blank	Lab ID:	QC1341076	Batch:	395486
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341076 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
2-Butanone	ND		mg/L	0.1	0.001	02/17/26	02/17/26
Chloroform	ND		mg/L	0.005	0.00008	02/17/26	02/17/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/17/26	02/17/26
Benzene	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/17/26	02/17/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/17/26	02/17/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		02/17/26	02/17/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/17/26	02/17/26
Toluene-d8	99%		%REC	70-130		02/17/26	02/17/26
Bromofluorobenzene	106%		%REC	70-130		02/17/26	02/17/26

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1341144	Batch:	395486
Matrix (Source ID):	Water (552888-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341144 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01910	ND	0.02000	mg/L	95%		64-128	1
1,1-Dichloroethene	0.01962	ND	0.02000	mg/L	98%		62-131	1
2-Butanone	0.04995	ND	0.05000	mg/L	100%		48-157	1
Chloroform	0.02032	ND	0.02000	mg/L	102%		67-127	1
Carbon Tetrachloride	0.01890	ND	0.02000	mg/L	94%		70-140	1
1,2-Dichloroethane	0.02108	ND	0.02000	mg/L	105%		68-122	1
Benzene	0.01936	ND	0.02000	mg/L	97%		70-123	1
Trichloroethene	0.01965	ND	0.02000	mg/L	98%		65-131	1
Tetrachloroethene	0.01896	ND	0.02000	mg/L	95%		65-132	1
Chlorobenzene	0.01961	ND	0.02000	mg/L	98%		72-121	1
1,4-Dichlorobenzene	0.02090	ND	0.02000	mg/L	104%		71-122	1
Surrogates								
Dibromofluoromethane	0.05040		0.05000	mg/L	101%		70-130	1
1,2-Dichloroethane-d4	0.05354		0.05000	mg/L	107%		70-130	1
Toluene-d8	0.04963		0.05000	mg/L	99%		70-130	1
Bromofluorobenzene	0.05423		0.05000	mg/L	108%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1341145	Batch:	395486
Matrix (Source ID):	Water (552888-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341145 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01846	ND	0.02000	mg/L	92%		64-128	3	29	1
1,1-Dichloroethene	0.01895	ND	0.02000	mg/L	95%		62-131	3	31	1
2-Butanone	0.04829	ND	0.05000	mg/L	97%		48-157	3	30	1
Chloroform	0.02001	ND	0.02000	mg/L	100%		67-127	2	30	1
Carbon Tetrachloride	0.01827	ND	0.02000	mg/L	91%		70-140	3	32	1
1,2-Dichloroethane	0.02038	ND	0.02000	mg/L	102%		68-122	3	29	1
Benzene	0.01905	ND	0.02000	mg/L	95%		70-123	2	31	1
Trichloroethene	0.01916	ND	0.02000	mg/L	96%		65-131	3	31	1
Tetrachloroethene	0.01839	ND	0.02000	mg/L	92%		65-132	3	31	1
Chlorobenzene	0.01936	ND	0.02000	mg/L	97%		72-121	1	29	1
1,4-Dichlorobenzene	0.02080	ND	0.02000	mg/L	104%		71-122	0	29	1
Surrogates										
Dibromofluoromethane	0.05012		0.05000	mg/L	100%		70-130			1
1,2-Dichloroethane-d4	0.05331		0.05000	mg/L	107%		70-130			1
Toluene-d8	0.04992		0.05000	mg/L	100%		70-130			1
Bromofluorobenzene	0.05380		0.05000	mg/L	108%		70-130			1

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Batch QC

Type: Blank	Lab ID: QC1341055	Batch: 395481
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1341055 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/17/26	02/17/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/17/26	02/17/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/17/26	02/17/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/17/26	02/17/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/17/26	02/17/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/17/26	02/17/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/17/26	02/17/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/17/26	02/17/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/17/26	02/17/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/17/26	02/17/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/17/26	02/17/26
Surrogates				**Limits**			
2-Fluorophenol	44%		%REC	15-120		02/17/26	02/17/26
Phenol-d6	28%		%REC	15-120		02/17/26	02/17/26
2,4,6-Tribromophenol	68%		%REC	15-140		02/17/26	02/17/26
Nitrobenzene-d5	83%		%REC	15-123		02/17/26	02/17/26
2-Fluorobiphenyl	64%		%REC	15-120		02/17/26	02/17/26
Terphenyl-d14	81%		%REC	15-120		02/17/26	02/17/26

Type: Lab Control Sample	Lab ID: QC1341056	Batch: 395481
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1341056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03222	0.07500	mg/L	43%		13-120
2-Methylphenol	0.03716	0.07500	mg/L	50%		44-120
3-,4-Methylphenol	0.03452	0.07500	mg/L	46%		40-120
Hexachloroethane	0.03210	0.07500	mg/L	43%		33-120
Nitrobenzene	0.05244	0.07500	mg/L	70%	b	51-120
Hexachlorobutadiene	0.03855	0.07500	mg/L	51%		30-120
2,4,6-Trichlorophenol	0.05479	0.07500	mg/L	73%		60-122
2,4,5-Trichlorophenol	0.05996	0.07500	mg/L	80%	b	62-124
2,4-Dinitrotoluene	0.08008	0.07500	mg/L	107%	b	69-127
Hexachlorobenzene	0.06057	0.07500	mg/L	81%		62-120
Pentachlorophenol	0.07669	0.07500	mg/L	102%		51-120
Surrogates						
2-Fluorophenol	0.01406	0.04000	mg/L	35%		15-120
Phenol-d6	0.009404	0.04000	mg/L	24%		15-120
2,4,6-Tribromophenol	0.03239	0.04000	mg/L	81%		15-140
Nitrobenzene-d5	0.02714	0.04000	mg/L	68%		15-123
2-Fluorobiphenyl	0.02008	0.04000	mg/L	50%		15-120
Terphenyl-d14	0.03736	0.04000	mg/L	93%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1341057**	**Batch:**	**395481**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1341057 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03072	0.07500	mg/L	41%		13-120	5	62
2-Methylphenol	0.03937	0.07500	mg/L	52%		44-120	6	51
3-,4-Methylphenol	0.03673	0.07500	mg/L	49%		40-120	6	51
Hexachloroethane	0.03358	0.07500	mg/L	45%		33-120	5	59
Nitrobenzene	0.05566	0.07500	mg/L	74%	b	51-120	6	52
Hexachlorobutadiene	0.04068	0.07500	mg/L	54%		30-120	5	58
2,4,6-Trichlorophenol	0.06024	0.07500	mg/L	80%		60-122	9	49
2,4,5-Trichlorophenol	0.06360	0.07500	mg/L	85%	b	62-124	6	46
2,4-Dinitrotoluene	0.07659	0.07500	mg/L	102%	b	69-127	4	40
Hexachlorobenzene	0.05788	0.07500	mg/L	77%		62-120	5	41
Pentachlorophenol	0.07250	0.07500	mg/L	97%		51-120	6	42
Surrogates								
2-Fluorophenol	0.01405	0.04000	mg/L	35%		15-120		
Phenol-d6	0.01015	0.04000	mg/L	25%		15-120		
2,4,6-Tribromophenol	0.03043	0.04000	mg/L	76%		15-140		
Nitrobenzene-d5	0.02879	0.04000	mg/L	72%		15-123		
2-Fluorobiphenyl	0.02155	0.04000	mg/L	54%		15-120		
Terphenyl-d14	0.03338	0.04000	mg/L	83%		15-120		

Type:	**Sample Duplicate**	**Lab ID:**	**QC1341186**	**Batch:**	**395525**
Matrix (Source ID):	**Water (553206-001)**	**Method:**	**EPA 9040B**		

QC1341186 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.950	5.950	SU		0	20	1
Temperature	20.30	20.30	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

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enthalpy.com

Lab Job Number : 553377
Report Level : II
Report Date : 02/19/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553377 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/17/26

Sample ID	Lab ID	Collected	Matrix
CACA260217Z13ECT-L13-65-66-67-68-69	553377-001	02/17/26 12:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553377 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/17/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 02/18/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- CACA260217Z13ECT-L13-65-66-67-68-69 (lab # 553377-001) was diluted due to high non-target analytes.
- CACA260217Z13ECT-L13-65-66-67-68-69 (lab # 553377-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/18/26 13:16; affected data was qualified with "b".
- Low recoveries were observed for 3-,4-methylphenol and 2-methylphenol in the BSD for batch 395614; the associated RPDs were within limits.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553377
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/17/26

Sample ID: CACA260217Z13ECT-L13-65-66-67-68-69 **Lab ID:** 553377-001 **Matrix:** Water **Collected:** 02/17/26 12:00

553377-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.23**		mg/L	0.10	0.034
Barium	**2.2**		mg/L	0.10	0.0091
Beryllium	**0.0018**	J	mg/L	0.050	0.0010
Chromium	**0.15**		mg/L	0.10	0.0079
Cobalt	**0.011**	J	mg/L	0.050	0.0080
Molybdenum	**0.071**	J	mg/L	0.10	0.017
Nickel	**0.037**	J	mg/L	0.10	0.0064
Vanadium	**0.071**	J	mg/L	0.10	0.0072
Zinc	**0.67**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**17**		mg/L	5.0	0.07
Benzene	**0.06**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.02**	H	SU		
Temperature	**17.20**	H	deg C	1.00	

> Value exceeds indicated concentration
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 553377

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 1.9/2.1 FCE Inv +0.2 Dag (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260217Z13ECT-L13-65-66-67-68-69	02/17/26	1200	W	5	6	X	X	X	X	X
2											
4											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 553377

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Caleb Hercyk	CTEH	2/17/2026 1516
1 Received By:		Nicole Hendrix	IEA	2-17-26 1556
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



Analysis Results for 553377

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553377
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/17/26

Sample ID: CACA260217Z13ECT-L13-65-66-67-68-69 **Lab ID:** 553377-001 **Collected:** 02/17/26 12:00
Matrix: Water

553377-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395788	02/19/26	02/19/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395638	02/18/26	02/18/26	SBW
Arsenic	**0.23**		mg/L	0.10	0.034	10	395638	02/18/26	02/18/26	SBW
Barium	**2.2**		mg/L	0.10	0.0091	10	395638	02/18/26	02/18/26	SBW
Beryllium	**0.0018**	J	mg/L	0.050	0.0010	10	395638	02/18/26	02/18/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	395638	02/18/26	02/18/26	SBW
Chromium	**0.15**		mg/L	0.10	0.0079	10	395638	02/18/26	02/18/26	SBW
Cobalt	**0.011**	J	mg/L	0.050	0.0080	10	395638	02/18/26	02/18/26	SBW
Copper	ND		mg/L	0.10	0.027	10	395638	02/18/26	02/18/26	SBW
Lead	ND		mg/L	0.10	0.020	10	395638	02/18/26	02/18/26	SBW
Molybdenum	**0.071**	J	mg/L	0.10	0.017	10	395638	02/18/26	02/18/26	SBW
Nickel	**0.037**	J	mg/L	0.10	0.0064	10	395638	02/18/26	02/18/26	SBW
Selenium	ND		mg/L	0.30	0.051	10	395638	02/18/26	02/18/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	395638	02/18/26	02/18/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	395638	02/18/26	02/18/26	SBW
Vanadium	**0.071**	J	mg/L	0.10	0.0072	10	395638	02/18/26	02/18/26	SBW
Zinc	**0.67**		mg/L	0.50	0.019	10	395638	02/18/26	02/18/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395609	02/18/26	02/18/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395576	02/18/26	02/18/26	YAH
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	395576	02/18/26	02/18/26	YAH
2-Butanone	**17**		mg/L	5.0	0.07	50	395576	02/18/26	02/18/26	YAH
Chloroform	ND		mg/L	0.3	0.004	50	395576	02/18/26	02/18/26	YAH
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	395576	02/18/26	02/18/26	YAH
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	395576	02/18/26	02/18/26	YAH
Benzene	**0.06**	J	mg/L	0.3	0.007	50	395576	02/18/26	02/18/26	YAH
Trichloroethene	ND		mg/L	0.3	0.007	50	395576	02/18/26	02/18/26	YAH
Tetrachloroethene	ND		mg/L	0.3	0.008	50	395576	02/18/26	02/18/26	YAH
Chlorobenzene	ND		mg/L	0.3	0.006	50	395576	02/18/26	02/18/26	YAH
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	395576	02/18/26	02/18/26	YAH
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	395576	02/18/26	02/18/26	YAH
1,2-Dichloroethane-d4	106%		%REC	70-130		50	395576	02/18/26	02/18/26	YAH
Toluene-d8	98%		%REC	70-130		50	395576	02/18/26	02/18/26	YAH
Bromofluorobenzene	96%		%REC	70-130		50	395576	02/18/26	02/18/26	YAH

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553377

553377-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395614	02/18/26	02/18/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395614	02/18/26	02/18/26	MSS
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30	100	395614	02/18/26	02/18/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395614	02/18/26	02/18/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	395614	02/18/26	02/18/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395614	02/18/26	02/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395614	02/18/26	02/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395614	02/18/26	02/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395614	02/18/26	02/18/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395614	02/18/26	02/18/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395614	02/18/26	02/18/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	34%		%REC	15-120		100	395614	02/18/26	02/18/26	MSS
Phenol-d6	28%		%REC	15-120		100	395614	02/18/26	02/18/26	MSS
2,4,6-Tribromophenol	102%		%REC	15-140		100	395614	02/18/26	02/18/26	MSS
Nitrobenzene-d5	50%		%REC	15-123		100	395614	02/18/26	02/18/26	MSS
2-Fluorobiphenyl	51%		%REC	15-120		100	395614	02/18/26	02/18/26	MSS
Terphenyl-d14	82%		%REC	15-120		100	395614	02/18/26	02/18/26	MSS
Method: EPA 9040B										
pH	**6.02**	H	SU			1	395780	02/19/26	02/19/26	HXO
Temperature	**17.20**	H	deg C	1.00		1	395780	02/19/26	02/19/26	HXO

> Value exceeds indicated concentration
H Holding time was exceeded
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1341536**	**Batch:**	**395638**
Matrix:	**Filtrate**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1341536 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3417	0.4000	mg/L	85%		80-120
Arsenic	0.3341	0.4000	mg/L	84%		80-120
Barium	0.3414	0.4000	mg/L	85%		80-120
Beryllium	0.3408	0.4000	mg/L	85%		80-120
Cadmium	0.3405	0.4000	mg/L	85%		80-120
Chromium	0.3379	0.4000	mg/L	84%		80-120
Cobalt	0.3331	0.4000	mg/L	83%		80-120
Copper	0.3287	0.4000	mg/L	82%		80-120
Lead	0.3376	0.4000	mg/L	84%		80-120
Molybdenum	0.3315	0.4000	mg/L	83%		80-120
Nickel	0.3393	0.4000	mg/L	85%		80-120
Selenium	0.3249	0.4000	mg/L	81%		80-120
Silver	0.1633	0.2000	mg/L	82%		80-120
Thallium	0.3482	0.4000	mg/L	87%		80-120
Vanadium	0.3527	0.4000	mg/L	88%		80-120
Zinc	0.3526	0.4000	mg/L	88%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1341537**	**Batch:**	**395638**
Matrix (Source ID):	**Water (553377-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1341537 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.466	ND	4.000	mg/L	87%		75-125	10
Arsenic	3.608	0.2311	4.000	mg/L	84%		75-125	10
Barium	5.470	2.187	4.000	mg/L	82%		75-125	10
Beryllium	3.281	0.001778	4.000	mg/L	82%		75-125	10
Cadmium	3.177	ND	4.000	mg/L	79%		75-125	10
Chromium	3.420	0.1533	4.000	mg/L	82%		75-125	10
Cobalt	3.229	0.01067	4.000	mg/L	80%		75-125	10
Copper	3.681	ND	4.000	mg/L	92%		75-125	10
Lead	3.189	ND	4.000	mg/L	80%		75-125	10
Molybdenum	3.310	0.07119	4.000	mg/L	81%		75-125	10
Nickel	3.268	0.03721	4.000	mg/L	81%		75-125	10
Selenium	3.383	ND	4.000	mg/L	85%		75-125	10
Silver	1.726	ND	2.000	mg/L	86%		75-125	10
Thallium	3.290	ND	4.000	mg/L	82%		75-125	10
Vanadium	3.562	0.07108	4.000	mg/L	87%		75-125	10
Zinc	3.967	0.6678	4.000	mg/L	82%		75-125	10

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1341538	Batch:	395638
Matrix (Source ID):	Water (553377-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1341538 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.418	ND	4.000	mg/L	85%		75-125	1	20	10
Arsenic	3.591	0.2311	4.000	mg/L	84%		75-125	0	20	10
Barium	5.396	2.187	4.000	mg/L	80%		75-125	1	20	10
Beryllium	3.234	0.001778	4.000	mg/L	81%		75-125	1	20	10
Cadmium	3.135	ND	4.000	mg/L	78%		75-125	1	20	10
Chromium	3.379	0.1533	4.000	mg/L	81%		75-125	1	20	10
Cobalt	3.189	0.01067	4.000	mg/L	79%		75-125	1	20	10
Copper	3.642	ND	4.000	mg/L	91%		75-125	1	20	10
Lead	3.153	ND	4.000	mg/L	79%		75-125	1	20	10
Molybdenum	3.273	0.07119	4.000	mg/L	80%		75-125	1	20	10
Nickel	3.231	0.03721	4.000	mg/L	80%		75-125	1	20	10
Selenium	3.345	ND	4.000	mg/L	84%		75-125	1	20	10
Silver	1.702	ND	2.000	mg/L	85%		75-125	1	20	10
Thallium	3.259	ND	4.000	mg/L	81%		75-125	1	20	10
Vanadium	3.516	0.07108	4.000	mg/L	86%		75-125	1	20	10
Zinc	3.916	0.6678	4.000	mg/L	81%		75-125	1	20	10

Type:	Blank	Lab ID:	QC1341539	Batch:	395638
Matrix:	Water	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1341539 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/18/26	02/18/26
Arsenic	ND		mg/L	0.010	0.0034	02/18/26	02/18/26
Barium	ND		mg/L	0.010	0.00091	02/18/26	02/18/26
Beryllium	ND		mg/L	0.0050	0.00010	02/18/26	02/18/26
Cadmium	ND		mg/L	0.0050	0.00031	02/18/26	02/18/26
Chromium	ND		mg/L	0.010	0.00079	02/18/26	02/18/26
Cobalt	ND		mg/L	0.0050	0.00080	02/18/26	02/18/26
Copper	ND		mg/L	0.010	0.0027	02/18/26	02/18/26
Lead	ND		mg/L	0.010	0.0020	02/18/26	02/18/26
Molybdenum	ND		mg/L	0.010	0.0017	02/18/26	02/18/26
Nickel	ND		mg/L	0.010	0.00064	02/18/26	02/18/26
Selenium	ND		mg/L	0.030	0.0051	02/18/26	02/18/26
Silver	ND		mg/L	0.0050	0.00071	02/18/26	02/18/26
Thallium	ND		mg/L	0.030	0.0030	02/18/26	02/18/26
Vanadium	ND		mg/L	0.010	0.00072	02/18/26	02/18/26
Zinc	ND		mg/L	0.050	0.0019	02/18/26	02/18/26

Batch QC

Type:	Serial Dilution	Lab ID:	QC1341642	Batch:	395638
Matrix (Source ID):	Water (553377-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1341642 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.3396	ND	mg/L	J			50
Arsenic	0.2265	0.2311	mg/L	J			50
Barium	2.147	2.187	mg/L				50
Beryllium	ND	0.001778	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.1474	0.1533	mg/L	J			50
Cobalt	ND	0.01067	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	0.1245	0.07119	mg/L	J			50
Nickel	ND	0.03721	mg/L				50
Selenium	ND	ND	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.07276	0.07108	mg/L	J			50
Zinc	0.6161	0.6678	mg/L	J			50

Type:	Blank	Lab ID:	QC1341430	Batch:	395609
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341430 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/18/26	02/18/26

Type:	Lab Control Sample	Lab ID:	QC1341431	Batch:	395609
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341431 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005009	0.005000	mg/L	100%		80-120

Type:	Matrix Spike	Lab ID:	QC1341432	Batch:	395609
Matrix (Source ID):	Water (553227-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341432 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004749	ND	0.005000	mg/L	95%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1341433	Batch:	395609
Matrix (Source ID):	Water (553227-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341433 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004699	ND	0.005000	mg/L	94%		75-125	1	20	1

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1341434**	**Batch:**	**395609**
Matrix (Source ID):	**Water (553377-001)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1341434 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9570	ND	1.000	mg/L	96%		75-125	200

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1341435**	**Batch:**	**395609**
Matrix (Source ID):	**Water (553377-001)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1341435 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9580	ND	1.000	mg/L	96%		75-125	0	20	200

Type:	**Lab Control Sample**	**Lab ID:**	**QC1341360**	**Batch:**	**395576**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1341360 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05277	0.05000	mg/L	106%		70-131
1,1-Dichloroethene	0.05410	0.05000	mg/L	108%		69-128
2-Butanone	0.1275	0.1250	mg/L	102%		58-139
Chloroform	0.05302	0.05000	mg/L	106%		73-125
Carbon Tetrachloride	0.05156	0.05000	mg/L	103%		70-130
1,2-Dichloroethane	0.05385	0.05000	mg/L	108%		71-121
Benzene	0.05276	0.05000	mg/L	106%		76-121
Trichloroethene	0.05245	0.05000	mg/L	105%		76-124
Tetrachloroethene	0.04910	0.05000	mg/L	98%		75-125
Chlorobenzene	0.05148	0.05000	mg/L	103%		78-120
1,4-Dichlorobenzene	0.05541	0.05000	mg/L	111%		77-120
Surrogates						
Dibromofluoromethane	0.05045	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.05158	0.05000	mg/L	103%		70-130
Toluene-d8	0.05020	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.05223	0.05000	mg/L	104%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1341361	Batch:	395576
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341361 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05050	0.05000	mg/L	101%		70-131	4	27
1,1-Dichloroethene	0.05245	0.05000	mg/L	105%		69-128	3	23
2-Butanone	0.1282	0.1250	mg/L	103%		58-139	1	23
Chloroform	0.05100	0.05000	mg/L	102%		73-125	4	21
Carbon Tetrachloride	0.05091	0.05000	mg/L	102%		70-130	1	23
1,2-Dichloroethane	0.05182	0.05000	mg/L	104%		71-121	4	20
Benzene	0.05085	0.05000	mg/L	102%		76-121	4	21
Trichloroethene	0.04981	0.05000	mg/L	100%		76-124	5	22
Tetrachloroethene	0.04723	0.05000	mg/L	94%		75-125	4	22
Chlorobenzene	0.04957	0.05000	mg/L	99%		78-120	4	20
1,4-Dichlorobenzene	0.05411	0.05000	mg/L	108%		77-120	2	20
Surrogates								
Dibromofluoromethane	0.04931	0.05000	mg/L	99%		70-130		
1,2-Dichloroethane-d4	0.05092	0.05000	mg/L	102%		70-130		
Toluene-d8	0.04961	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05273	0.05000	mg/L	105%		70-130		

Type:	Matrix Spike	Lab ID:	QC1341381	Batch:	395576
Matrix (Source ID):	Water (553031-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341381 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02016	ND	0.02000	mg/L	101%		64-128	1
1,1-Dichloroethene	0.02166	ND	0.02000	mg/L	108%		62-131	1
2-Butanone	0.05867	ND	0.05000	mg/L	117%		48-157	1
Chloroform	0.01991	ND	0.02000	mg/L	100%		67-127	1
Carbon Tetrachloride	0.02008	ND	0.02000	mg/L	100%		70-140	1
1,2-Dichloroethane	0.01988	ND	0.02000	mg/L	99%		68-122	1
Benzene	0.01950	ND	0.02000	mg/L	98%		70-123	1
Trichloroethene	0.02121	ND	0.02000	mg/L	106%		65-131	1
Tetrachloroethene	0.02075	ND	0.02000	mg/L	104%		65-132	1
Chlorobenzene	0.02010	ND	0.02000	mg/L	101%		72-121	1
1,4-Dichlorobenzene	0.02204	ND	0.02000	mg/L	110%		71-122	1
Surrogates								
Dibromofluoromethane	0.04744		0.05000	mg/L	95%		70-130	1
1,2-Dichloroethane-d4	0.04988		0.05000	mg/L	100%		70-130	1
Toluene-d8	0.05192		0.05000	mg/L	104%		70-130	1
Bromofluorobenzene	0.05205		0.05000	mg/L	104%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1341382	Batch:	395576
Matrix (Source ID):	Water (553031-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341382 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01939	ND	0.02000	mg/L	97%		64-128	4	29	1
1,1-Dichloroethene	0.02045	ND	0.02000	mg/L	102%		62-131	6	31	1
2-Butanone	0.05660	ND	0.05000	mg/L	113%		48-157	4	30	1
Chloroform	0.02028	ND	0.02000	mg/L	101%		67-127	2	30	1
Carbon Tetrachloride	0.01937	ND	0.02000	mg/L	97%		70-140	4	32	1
1,2-Dichloroethane	0.02102	ND	0.02000	mg/L	105%		68-122	6	29	1
Benzene	0.01959	ND	0.02000	mg/L	98%		70-123	0	31	1
Trichloroethene	0.02016	ND	0.02000	mg/L	101%		65-131	5	31	1
Tetrachloroethene	0.01921	ND	0.02000	mg/L	96%		65-132	8	31	1
Chlorobenzene	0.01975	ND	0.02000	mg/L	99%		72-121	2	29	1
1,4-Dichlorobenzene	0.02166	ND	0.02000	mg/L	108%		71-122	2	29	1
Surrogates										
Dibromofluoromethane	0.04938		0.05000	mg/L	99%		70-130			1
1,2-Dichloroethane-d4	0.05353		0.05000	mg/L	107%		70-130			1
Toluene-d8	0.05067		0.05000	mg/L	101%		70-130			1
Bromofluorobenzene	0.05033		0.05000	mg/L	101%		70-130			1

Type:	Blank	Lab ID:	QC1341383	Batch:	395576
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341383 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
2-Butanone	ND		mg/L	0.1	0.001	02/17/26	02/17/26
Chloroform	ND		mg/L	0.005	0.00008	02/17/26	02/17/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/17/26	02/17/26
Benzene	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/17/26	02/17/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/17/26	02/17/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/17/26	02/17/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/17/26	02/17/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/17/26	02/17/26
Toluene-d8	101%		%REC	70-130		02/17/26	02/17/26
Bromofluorobenzene	102%		%REC	70-130		02/17/26	02/17/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1341460	Batch: 395614
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1341460 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/18/26	02/18/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/18/26	02/18/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/18/26	02/18/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/18/26	02/18/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/18/26	02/18/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/18/26	02/18/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/18/26	02/18/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/18/26	02/18/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/18/26	02/18/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/18/26	02/18/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/18/26	02/18/26
Surrogates				**Limits**			
2-Fluorophenol	32%		%REC	15-120		02/18/26	02/18/26
Phenol-d6	19%		%REC	15-120		02/18/26	02/18/26
2,4,6-Tribromophenol	65%		%REC	15-140		02/18/26	02/18/26
Nitrobenzene-d5	67%		%REC	15-123		02/18/26	02/18/26
2-Fluorobiphenyl	68%		%REC	15-120		02/18/26	02/18/26
Terphenyl-d14	77%		%REC	15-120		02/18/26	02/18/26

Type: Lab Control Sample	Lab ID: QC1341462	Batch: 395614
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1341462 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.01619	0.07500	mg/L	22%		13-120
2-Methylphenol	0.04615	0.07500	mg/L	62%		44-120
3-,4-Methylphenol	0.04164	0.07500	mg/L	56%		40-120
Hexachloroethane	0.05686	0.07500	mg/L	76%		33-120
Nitrobenzene	0.06565	0.07500	mg/L	88%		51-120
Hexachlorobutadiene	0.06250	0.07500	mg/L	83%		30-120
2,4,6-Trichlorophenol	0.06933	0.07500	mg/L	92%		60-122
2,4,5-Trichlorophenol	0.07004	0.07500	mg/L	93%		62-124
2,4-Dinitrotoluene	0.07370	0.07500	mg/L	98%	b	69-127
Hexachlorobenzene	0.06573	0.07500	mg/L	88%		62-120
Pentachlorophenol	0.07462	0.07500	mg/L	99%		51-120
Surrogates						
2-Fluorophenol	0.01513	0.04000	mg/L	38%		15-120
Phenol-d6	0.009298	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03998	0.04000	mg/L	100%		15-140
Nitrobenzene-d5	0.03335	0.04000	mg/L	83%		15-123
2-Fluorobiphenyl	0.03237	0.04000	mg/L	81%		15-120
Terphenyl-d14	0.03488	0.04000	mg/L	87%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1341463**	**Batch:**	**395614**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1341463 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01563	0.07500	mg/L	21%		13-120	4	62
2-Methylphenol	0.02937	0.07500	mg/L	39%	*	44-120	44	51
3-,4-Methylphenol	0.02673	0.07500	mg/L	36%	*	40-120	44	51
Hexachloroethane	0.03349	0.07500	mg/L	45%		33-120	52	59
Nitrobenzene	0.04164	0.07500	mg/L	56%		51-120	45	52
Hexachlorobutadiene	0.03655	0.07500	mg/L	49%		30-120	52	58
2,4,6-Trichlorophenol	0.04972	0.07500	mg/L	66%		60-122	33	49
2,4,5-Trichlorophenol	0.05312	0.07500	mg/L	71%		62-124	27	46
2,4-Dinitrotoluene	0.07014	0.07500	mg/L	94%	b	69-127	5	40
Hexachlorobenzene	0.05805	0.07500	mg/L	77%		62-120	12	41
Pentachlorophenol	0.06894	0.07500	mg/L	92%		51-120	8	42
Surrogates								
2-Fluorophenol	0.009095	0.04000	mg/L	23%		15-120		
Phenol-d6	0.005800	0.04000	mg/L	15%		15-120		
2,4,6-Tribromophenol	0.03454	0.04000	mg/L	86%		15-140		
Nitrobenzene-d5	0.02140	0.04000	mg/L	53%		15-123		
2-Fluorobiphenyl	0.02190	0.04000	mg/L	55%		15-120		
Terphenyl-d14	0.03282	0.04000	mg/L	82%		15-120		

Type:	**Sample Duplicate**	**Lab ID:**	**QC1342086**	**Batch:**	**395780**
Matrix (Source ID):	**Water (553648-003)**	**Method:**	**EPA 9040B**		

QC1342086 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.120	6.120	SU		0	20	1
Temperature	17.80	17.70	deg C		1	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	553648
Report Level	:	II
Report Date	:	02/20/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553648 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/19/26

Sample ID	Lab ID	Collected	Matrix
CACA260217Z13ECT-L13-06-07-08-09-10	553648-001	02/17/26 19:30	Water (Leachate)
CACA260218Z007LCM-LCM-06-07-08-09-10	553648-002	02/18/26 09:45	Water (Leachate)
CACA260218Z13ECT-L13-37-38-39-40-41-42-43	553648-003	02/18/26 14:55	Water (Leachate)

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553648 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/19/26

This data package contains sample and QC results for three leachate samples, requested for the above referenced project on 02/19/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260217Z13ECT-L13-06-07-08-09-10 (lab # 553648-001) and CACA260218Z007LCM-LCM-06-07-08-09-10 (lab # 553648-002); affected data was qualified with "E".
- CACA260217Z13ECT-L13-06-07-08-09-10 (lab # 553648-001), CACA260218Z007LCM-LCM-06-07-08-09-10 (lab # 553648-002), and CACA260218Z13ECT-L13-37-38-39-40-41-42-43 (lab # 553648-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low recoveries were observed for a number of analytes in the BS for batch 395779. High RPD was observed for many analytes in the BS/BSD for batch 395779.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- A number of analytes were detected between the MDL and the RL in the method blank for batch 395782.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553648
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/19/26

Sample ID: CACA260217Z13ECT-L13-06-07-08-09-10 **Lab ID:** 553648-001 **Matrix:** Water **Collected:** 02/17/26 19:30

553648-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.47**		mg/L	0.10	0.034
Barium	**2.7**		mg/L	0.10	0.0091
Beryllium	**0.0031**	J	mg/L	0.050	0.0010
Chromium	**0.34**		mg/L	0.10	0.0079
Cobalt	**0.030**	B,J	mg/L	0.050	0.0080
Lead	**0.060**	B,J	mg/L	0.10	0.020
Nickel	**0.081**	J	mg/L	0.10	0.0064
Selenium	**0.12**	B,J	mg/L	0.30	0.051
Vanadium	**0.13**		mg/L	0.10	0.0072
Zinc	**1.5**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**31**	E	mg/L	5.0	0.05
Benzene	**0.06**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.57**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.81**	H	SU		
Temperature	**17.60**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553648-002	Collected: 02/18/26 09:45
CACA260218Z007LCM-LCM-06-07-08-09-10	Matrix: Water	

553648-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.32**		mg/L	0.10	0.034
Barium	**3.1**		mg/L	0.10	0.0091
Chromium	**0.30**		mg/L	0.10	0.0079
Cobalt	**0.048**	B,J	mg/L	0.050	0.0080
Lead	**0.030**	B,J	mg/L	0.10	0.020
Molybdenum	**0.022**	B,J	mg/L	0.10	0.017
Nickel	**0.28**		mg/L	0.10	0.0064
Selenium	**0.079**	B,J	mg/L	0.30	0.051
Vanadium	**0.57**		mg/L	0.10	0.0072
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**25**	E	mg/L	5.0	0.05
Benzene	**0.04**	J	mg/L	0.3	0.004
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.32**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**4.8**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.53**	H	SU		
Temperature	**17.80**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553648-003	Collected: 02/18/26 14:55
CACA260218Z13ECT-L13-37-38-39-40-41-42-43	Matrix: Water	

553648-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.36**		mg/L	0.10	0.034
Barium	**2.5**		mg/L	0.10	0.0091
Beryllium	**0.0019**	J	mg/L	0.050	0.0010
Chromium	**0.23**		mg/L	0.10	0.0079
Cobalt	**0.022**	B,J	mg/L	0.050	0.0080
Lead	**0.052**	B,J	mg/L	0.10	0.020
Molybdenum	**0.023**	B,J	mg/L	0.10	0.017
Nickel	**0.074**	J	mg/L	0.10	0.0064
Selenium	**0.084**	B,J	mg/L	0.30	0.051
Vanadium	**0.11**	B	mg/L	0.10	0.0072
Zinc	**0.68**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**13**		mg/L	5.0	0.05
Benzene	**0.02**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**0.66**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.12**	H	SU		
Temperature	**17.70**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 553648

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 1.1/3.4 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, CH, GA

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

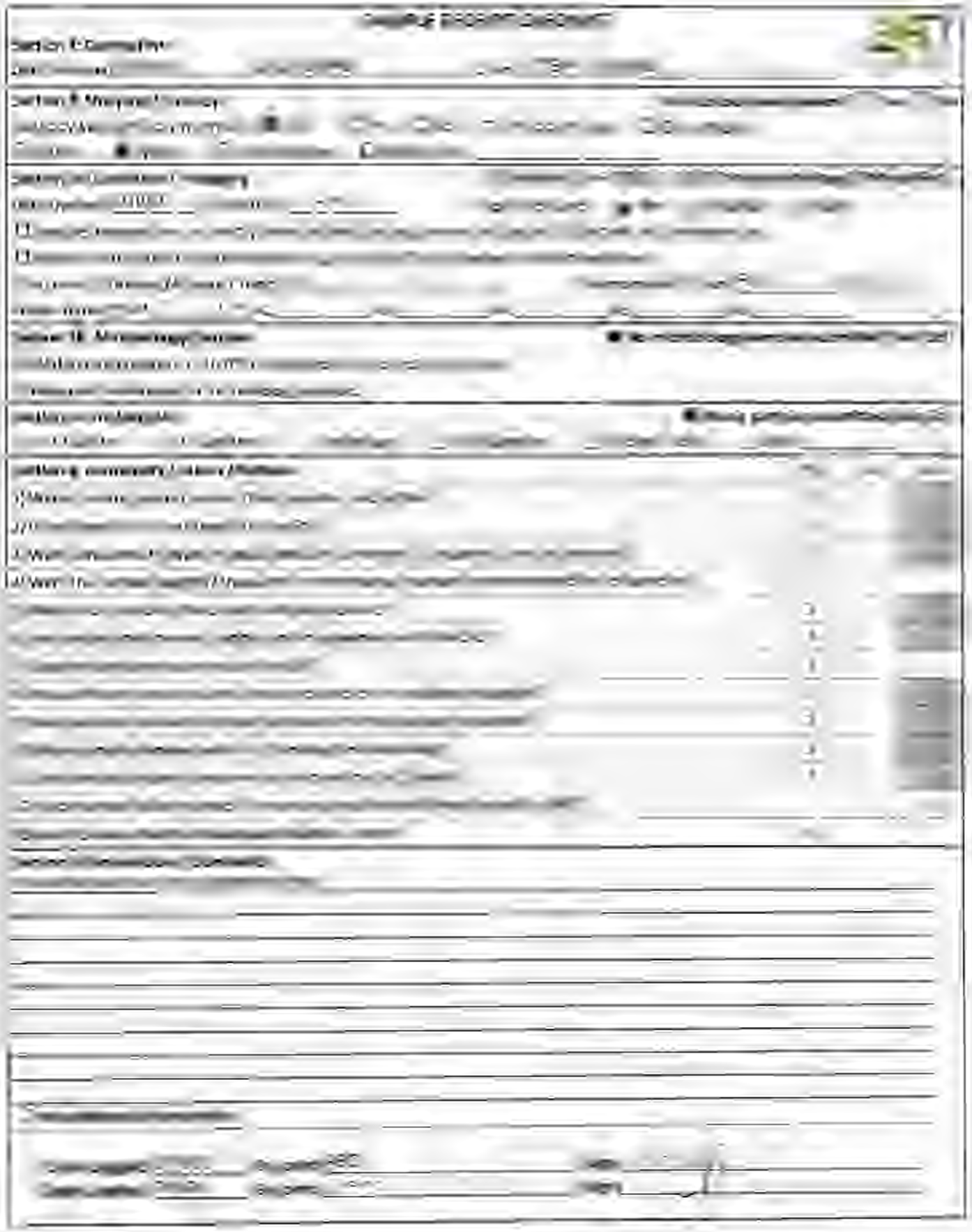
kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260217Z13ECT-L13-06-07-08-09-10	02/17/26	1930	W	5	6	X	X	X	X	X
2	CACA260218Z007LCM-LCM-06-07-08-09-10	02/18/26	0945	W	5	6	X	X	X	X	X
4	CACA260218Z13ECT-L13-37-38-39-40-41-42-43	02/18/26	1455	W	5	6	X	X	X	X	X
4											
5											
6											
7											
8											
9											
10											

Login 553648

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	CA	Caleb Hercyk	CTEH	2/18/2026 1456
[1] Received By:		FedEx	EM	2/19/26 0617 2200
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Analysis Results for 553648

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553648
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/19/26

Sample ID: CACA260217Z13ECT-L13-06-07-08-09-10 **Lab ID:** 553648-001 **Matrix:** Water **Collected:** 02/17/26 19:30

553648-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395924	02/20/26	02/20/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395782	02/19/26	02/19/26	SBW
Arsenic	**0.47**		mg/L	0.10	0.034	10	395782	02/19/26	02/19/26	SBW
Barium	**2.7**		mg/L	0.10	0.0091	10	395782	02/19/26	02/19/26	SBW
Beryllium	**0.0031**	J	mg/L	0.050	0.0010	10	395782	02/19/26	02/19/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	395782	02/19/26	02/19/26	SBW
Chromium	**0.34**		mg/L	0.10	0.0079	10	395782	02/19/26	02/19/26	SBW
Cobalt	**0.030**	B,J	mg/L	0.050	0.0080	10	395782	02/19/26	02/19/26	SBW
Copper	ND		mg/L	0.10	0.027	10	395782	02/19/26	02/19/26	SBW
Lead	**0.060**	B,J	mg/L	0.10	0.020	10	395782	02/19/26	02/19/26	SBW
Molybdenum	ND		mg/L	0.10	0.017	10	395782	02/19/26	02/19/26	SBW
Nickel	**0.081**	J	mg/L	0.10	0.0064	10	395782	02/19/26	02/19/26	SBW
Selenium	**0.12**	B,J	mg/L	0.30	0.051	10	395782	02/19/26	02/19/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	395782	02/19/26	02/19/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	395782	02/19/26	02/19/26	SBW
Vanadium	**0.13**		mg/L	0.10	0.0072	10	395782	02/19/26	02/19/26	SBW
Zinc	**1.5**		mg/L	0.50	0.019	10	395782	02/19/26	02/19/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395760	02/19/26	02/19/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395775	02/19/26	02/19/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	395775	02/19/26	02/19/26	HMN
2-Butanone	**31**	E	mg/L	5.0	0.05	50	395775	02/19/26	02/19/26	HMN
Chloroform	ND		mg/L	0.3	0.003	50	395775	02/19/26	02/19/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395775	02/19/26	02/19/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	395775	02/19/26	02/19/26	HMN
Benzene	**0.06**	J	mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Trichloroethene	ND		mg/L	0.3	0.002	50	395775	02/19/26	02/19/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.002	50	395775	02/19/26	02/19/26	HMN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
1,2-Dichloroethane-d4	102%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
Toluene-d8	98%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
Bromofluorobenzene	98%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553648

553648-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.57**	J	mg/L	1.0	0.28	100	395779	02/19/26	02/19/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395779	02/19/26	02/19/26	MSS
3-,4-Methylphenol	**2.1**		mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	395779	02/19/26	02/19/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395779	02/19/26	02/19/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395779	02/19/26	02/19/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395779	02/19/26	02/19/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395779	02/19/26	02/19/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395779	02/19/26	02/19/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	70%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Phenol-d6	56%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
2,4,6-Tribromophenol	96%		%REC	15-140		100	395779	02/19/26	02/19/26	MSS
Nitrobenzene-d5	93%		%REC	15-123		100	395779	02/19/26	02/19/26	MSS
2-Fluorobiphenyl	68%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Terphenyl-d14	73%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Method: EPA 9040B										
pH	**5.81**	H	SU			1	395780	02/19/26	02/19/26	HXO
Temperature	**17.60**	H	deg C	1.00		1	395780	02/19/26	02/19/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553648

Sample ID:	Lab ID: 553648-002	Collected: 02/18/26 09:45
CACA260218Z007LCM-LCM-06-07-08-09-10	Matrix: Water	

553648-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395924	02/20/26	02/20/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395782	02/19/26	02/19/26	SBW
Arsenic	**0.32**		mg/L	0.10	0.034	10	395782	02/19/26	02/19/26	SBW
Barium	**3.1**		mg/L	0.10	0.0091	10	395782	02/19/26	02/19/26	SBW
Beryllium	ND		mg/L	0.050	0.0010	10	395782	02/19/26	02/19/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	395782	02/19/26	02/19/26	SBW
Chromium	**0.30**		mg/L	0.10	0.0079	10	395782	02/19/26	02/19/26	SBW
Cobalt	**0.048**	B,J	mg/L	0.050	0.0080	10	395782	02/19/26	02/19/26	SBW
Copper	ND		mg/L	0.10	0.027	10	395782	02/19/26	02/19/26	SBW
Lead	**0.030**	B,J	mg/L	0.10	0.020	10	395782	02/19/26	02/19/26	SBW
Molybdenum	**0.022**	B,J	mg/L	0.10	0.017	10	395782	02/19/26	02/19/26	SBW
Nickel	**0.28**		mg/L	0.10	0.0064	10	395782	02/19/26	02/19/26	SBW
Selenium	**0.079**	B,J	mg/L	0.30	0.051	10	395782	02/19/26	02/19/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	395782	02/19/26	02/19/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	395782	02/19/26	02/19/26	SBW
Vanadium	**0.57**		mg/L	0.10	0.0072	10	395782	02/19/26	02/19/26	SBW
Zinc	ND		mg/L	0.50	0.019	10	395782	02/19/26	02/19/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395760	02/19/26	02/19/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395775	02/19/26	02/19/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	395775	02/19/26	02/19/26	HMN
2-Butanone	**25**	E	mg/L	5.0	0.05	50	395775	02/19/26	02/19/26	HMN
Chloroform	ND		mg/L	0.3	0.003	50	395775	02/19/26	02/19/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395775	02/19/26	02/19/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	395775	02/19/26	02/19/26	HMN
Benzene	**0.04**	J	mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Trichloroethene	ND		mg/L	0.3	0.002	50	395775	02/19/26	02/19/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.002	50	395775	02/19/26	02/19/26	HMN
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
1,2-Dichloroethane-d4	103%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
Toluene-d8	98%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
Bromofluorobenzene	98%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.32**	J	mg/L	1.0	0.28	100	395779	02/19/26	02/19/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395779	02/19/26	02/19/26	MSS
3-,4-Methylphenol	**4.8**		mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553648

553648-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395779	02/19/26	02/19/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395779	02/19/26	02/19/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395779	02/19/26	02/19/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395779	02/19/26	02/19/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395779	02/19/26	02/19/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395779	02/19/26	02/19/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Phenol-d6	54%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
2,4,6-Tribromophenol	104%		%REC	15-140		100	395779	02/19/26	02/19/26	MSS
Nitrobenzene-d5	86%		%REC	15-123		100	395779	02/19/26	02/19/26	MSS
2-Fluorobiphenyl	67%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Terphenyl-d14	81%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Method: EPA 9040B										
pH	**7.53**	H	SU			1	395780	02/19/26	02/19/26	HXO
Temperature	**17.80**	H	deg C	1.00		1	395780	02/19/26	02/19/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553648

Sample ID:	Lab ID: 553648-003	Collected: 02/18/26 14:55
CACA260218Z13ECT-L13-37-38-39-40-41-42-43	Matrix: Water	

553648-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395924	02/20/26	02/20/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395782	02/19/26	02/19/26	SBW
Arsenic	**0.36**		mg/L	0.10	0.034	10	395782	02/19/26	02/19/26	SBW
Barium	**2.5**		mg/L	0.10	0.0091	10	395782	02/19/26	02/19/26	SBW
Beryllium	**0.0019**	J	mg/L	0.050	0.0010	10	395782	02/19/26	02/19/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	395782	02/19/26	02/19/26	SBW
Chromium	**0.23**		mg/L	0.10	0.0079	10	395782	02/19/26	02/19/26	SBW
Cobalt	**0.022**	B,J	mg/L	0.050	0.0080	10	395782	02/19/26	02/19/26	SBW
Copper	ND		mg/L	0.10	0.027	10	395782	02/19/26	02/19/26	SBW
Lead	**0.052**	B,J	mg/L	0.10	0.020	10	395782	02/19/26	02/19/26	SBW
Molybdenum	**0.023**	B,J	mg/L	0.10	0.017	10	395782	02/19/26	02/19/26	SBW
Nickel	**0.074**	J	mg/L	0.10	0.0064	10	395782	02/19/26	02/19/26	SBW
Selenium	**0.084**	B,J	mg/L	0.30	0.051	10	395782	02/19/26	02/19/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	395782	02/19/26	02/19/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	395782	02/19/26	02/19/26	SBW
Vanadium	**0.11**	B	mg/L	0.10	0.0072	10	395782	02/19/26	02/19/26	SBW
Zinc	**0.68**		mg/L	0.50	0.019	10	395782	02/19/26	02/19/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395760	02/19/26	02/19/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395775	02/19/26	02/19/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	395775	02/19/26	02/19/26	HMN
2-Butanone	**13**		mg/L	5.0	0.05	50	395775	02/19/26	02/19/26	HMN
Chloroform	ND		mg/L	0.3	0.003	50	395775	02/19/26	02/19/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395775	02/19/26	02/19/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	395775	02/19/26	02/19/26	HMN
Benzene	**0.02**	J	mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Trichloroethene	ND		mg/L	0.3	0.002	50	395775	02/19/26	02/19/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.002	50	395775	02/19/26	02/19/26	HMN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	395775	02/19/26	02/19/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
1,2-Dichloroethane-d4	102%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
Toluene-d8	98%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
Bromofluorobenzene	99%		%REC	70-130		50	395775	02/19/26	02/19/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395779	02/19/26	02/19/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395779	02/19/26	02/19/26	MSS
3-,4-Methylphenol	**0.66**	J	mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553648

553648-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395779	02/19/26	02/19/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395779	02/19/26	02/19/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395779	02/19/26	02/19/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395779	02/19/26	02/19/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395779	02/19/26	02/19/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395779	02/19/26	02/19/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395779	02/19/26	02/19/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	62%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Phenol-d6	50%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
2,4,6-Tribromophenol	98%		%REC	15-140		100	395779	02/19/26	02/19/26	MSS
Nitrobenzene-d5	86%		%REC	15-123		100	395779	02/19/26	02/19/26	MSS
2-Fluorobiphenyl	70%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Terphenyl-d14	75%		%REC	15-120		100	395779	02/19/26	02/19/26	MSS
Method: EPA 9040B										
pH	**6.12**	H	SU			1	395780	02/19/26	02/19/26	HXO
Temperature	**17.70**	H	deg C	1.00		1	395780	02/19/26	02/19/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1342069**	**Batch: 395782**
Matrix: Filtrate	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1342069 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/19/26	02/19/26
Arsenic	ND		mg/L	0.010	0.0034	02/19/26	02/19/26
Barium	ND		mg/L	0.010	0.00091	02/19/26	02/19/26
Beryllium	ND		mg/L	0.0050	0.00010	02/19/26	02/19/26
Cadmium	ND		mg/L	0.0050	0.00031	02/19/26	02/19/26
Chromium	ND		mg/L	0.010	0.00079	02/19/26	02/19/26
Cobalt	0.0013	J	mg/L	0.0050	0.00080	02/19/26	02/19/26
Copper	ND		mg/L	0.010	0.0027	02/19/26	02/19/26
Lead	0.0031	J	mg/L	0.010	0.0020	02/19/26	02/19/26
Molybdenum	0.0018	J	mg/L	0.010	0.0017	02/19/26	02/19/26
Nickel	ND		mg/L	0.010	0.00064	02/19/26	02/19/26
Selenium	0.0063	J	mg/L	0.030	0.0051	02/19/26	02/19/26
Silver	ND		mg/L	0.0050	0.00071	02/19/26	02/19/26
Thallium	ND		mg/L	0.030	0.0030	02/19/26	02/19/26
Vanadium	0.0012	J	mg/L	0.010	0.00072	02/19/26	02/19/26
Zinc	ND		mg/L	0.050	0.0019	02/19/26	02/19/26

Type: Lab Control Sample	**Lab ID: QC1342070**	**Batch: 395782**
Matrix: Filtrate	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1342070 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3641	0.4000	mg/L	91%		80-120
Arsenic	0.3487	0.4000	mg/L	87%		80-120
Barium	0.3703	0.4000	mg/L	93%		80-120
Beryllium	0.3677	0.4000	mg/L	92%		80-120
Cadmium	0.3612	0.4000	mg/L	90%		80-120
Chromium	0.3614	0.4000	mg/L	90%		80-120
Cobalt	0.3537	0.4000	mg/L	88%		80-120
Copper	0.3472	0.4000	mg/L	87%		80-120
Lead	0.3580	0.4000	mg/L	89%		80-120
Molybdenum	0.3614	0.4000	mg/L	90%		80-120
Nickel	0.3496	0.4000	mg/L	87%		80-120
Selenium	0.3407	0.4000	mg/L	85%		80-120
Silver	0.1805	0.2000	mg/L	90%		80-120
Thallium	0.3664	0.4000	mg/L	92%		80-120
Vanadium	0.3709	0.4000	mg/L	93%		80-120
Zinc	0.3733	0.4000	mg/L	93%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1342071	Batch:	395782
Matrix (Source ID):	Water (553648-003)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342071 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.516	ND	4.000	mg/L	88%		75-125	10
Arsenic	3.836	0.3591	4.000	mg/L	87%		75-125	10
Barium	5.934	2.492	4.000	mg/L	86%		75-125	10
Beryllium	3.470	0.001916	4.000	mg/L	87%		75-125	10
Cadmium	3.313	ND	4.000	mg/L	83%		75-125	10
Chromium	3.647	0.2312	4.000	mg/L	85%		75-125	10
Cobalt	3.395	0.02238	4.000	mg/L	84%		75-125	10
Copper	3.861	ND	4.000	mg/L	97%		75-125	10
Lead	3.354	0.05160	4.000	mg/L	83%		75-125	10
Molybdenum	3.466	0.02279	4.000	mg/L	86%		75-125	10
Nickel	3.334	0.07407	4.000	mg/L	82%		75-125	10
Selenium	3.531	0.08445	4.000	mg/L	86%		75-125	10
Silver	1.839	ND	2.000	mg/L	92%		75-125	10
Thallium	3.379	ND	4.000	mg/L	84%		75-125	10
Vanadium	3.691	0.1081	4.000	mg/L	90%		75-125	10
Zinc	4.129	0.6847	4.000	mg/L	86%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1342072	Batch:	395782
Matrix (Source ID):	Water (553648-003)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342072 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.478	ND	4.000	mg/L	87%		75-125	1	20	10
Arsenic	3.830	0.3591	4.000	mg/L	87%		75-125	0	20	10
Barium	5.905	2.492	4.000	mg/L	85%		75-125	0	20	10
Beryllium	3.426	0.001916	4.000	mg/L	86%		75-125	1	20	10
Cadmium	3.260	ND	4.000	mg/L	82%		75-125	2	20	10
Chromium	3.608	0.2312	4.000	mg/L	84%		75-125	1	20	10
Cobalt	3.357	0.02238	4.000	mg/L	83%		75-125	1	20	10
Copper	3.803	ND	4.000	mg/L	95%		75-125	1	20	10
Lead	3.307	0.05160	4.000	mg/L	81%		75-125	1	20	10
Molybdenum	3.427	0.02279	4.000	mg/L	85%		75-125	1	20	10
Nickel	3.301	0.07407	4.000	mg/L	81%		75-125	1	20	10
Selenium	3.484	0.08445	4.000	mg/L	85%		75-125	1	20	10
Silver	1.828	ND	2.000	mg/L	91%		75-125	1	20	10
Thallium	3.331	ND	4.000	mg/L	83%		75-125	1	20	10
Vanadium	3.647	0.1081	4.000	mg/L	88%		75-125	1	20	10
Zinc	4.095	0.6847	4.000	mg/L	85%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1342099	Batch:	395782
Matrix (Source ID):	Water (553648-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342099 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.4666	0.4673	mg/L	J			50
Barium	2.658	2.715	mg/L				50
Beryllium	0.005475	0.003113	mg/L	J			50
Cadmium	ND	ND	mg/L				50
Chromium	0.3439	0.3436	mg/L	J			50
Cobalt	0.07249	0.02957	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	0.1877	0.05977	mg/L	J			50
Molybdenum	0.09104	ND	mg/L	J			50
Nickel	0.09022	0.08077	mg/L	J			50
Selenium	ND	0.1181	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1823	0.1335	mg/L	J			50
Zinc	1.546	1.513	mg/L	J			50

Type:	Blank	Lab ID:	QC1341966	Batch:	395760
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341966 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/19/26	02/19/26

Type:	Lab Control Sample	Lab ID:	QC1341968	Batch:	395760
Matrix:	Filtrate	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341968 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005332	0.005000	mg/L	107%		80-120

Type:	Matrix Spike	Lab ID:	QC1341971	Batch:	395760
Matrix (Source ID):	Water (553648-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341971 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.061	ND	1.000	mg/L	106%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1341972	Batch:	395760
Matrix (Source ID):	Water (553648-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1341972 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.052	ND	1.000	mg/L	105%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1342030	Batch: 395775
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342030 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04467	0.05000	mg/L	89%		70-131
1,1-Dichloroethene	0.04421	0.05000	mg/L	88%		69-128
2-Butanone	0.1062	0.1250	mg/L	85%		58-139
Chloroform	0.04451	0.05000	mg/L	89%		73-125
Carbon Tetrachloride	0.04518	0.05000	mg/L	90%		70-130
1,2-Dichloroethane	0.04457	0.05000	mg/L	89%		71-121
Benzene	0.04359	0.05000	mg/L	87%		76-121
Trichloroethene	0.04405	0.05000	mg/L	88%		76-124
Tetrachloroethene	0.04543	0.05000	mg/L	91%		75-125
Chlorobenzene	0.04469	0.05000	mg/L	89%		78-120
1,4-Dichlorobenzene	0.04455	0.05000	mg/L	89%		77-120
Surrogates						
Dibromofluoromethane	0.05058	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.04864	0.05000	mg/L	97%		70-130
Toluene-d8	0.04966	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04837	0.05000	mg/L	97%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1342031	Batch: 395775
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342031 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04328	0.05000	mg/L	87%		70-131	3	27
1,1-Dichloroethene	0.04360	0.05000	mg/L	87%		69-128	1	23
2-Butanone	0.1069	0.1250	mg/L	86%		58-139	1	23
Chloroform	0.04458	0.05000	mg/L	89%		73-125	0	21
Carbon Tetrachloride	0.04467	0.05000	mg/L	89%		70-130	1	23
1,2-Dichloroethane	0.04380	0.05000	mg/L	88%		71-121	2	20
Benzene	0.04369	0.05000	mg/L	87%		76-121	0	21
Trichloroethene	0.04384	0.05000	mg/L	88%		76-124	0	22
Tetrachloroethene	0.04591	0.05000	mg/L	92%		75-125	1	22
Chlorobenzene	0.04430	0.05000	mg/L	89%		78-120	1	20
1,4-Dichlorobenzene	0.04410	0.05000	mg/L	88%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.05107	0.05000	mg/L	102%		70-130		
1,2-Dichloroethane-d4	0.04887	0.05000	mg/L	98%		70-130		
Toluene-d8	0.05017	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.04996	0.05000	mg/L	100%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1342035	Batch: 395775
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342035 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/19/26	02/19/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/19/26	02/19/26
2-Butanone	ND		mg/L	0.1	0.0009	02/19/26	02/19/26
Chloroform	ND		mg/L	0.005	0.00007	02/19/26	02/19/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	02/19/26	02/19/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	02/19/26	02/19/26
Benzene	ND		mg/L	0.005	0.00007	02/19/26	02/19/26
Trichloroethene	ND		mg/L	0.005	0.00005	02/19/26	02/19/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	02/19/26	02/19/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/19/26	02/19/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	02/19/26	02/19/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/19/26	02/19/26
1,2-Dichloroethane-d4	105%		%REC	70-130		02/19/26	02/19/26
Toluene-d8	100%		%REC	70-130		02/19/26	02/19/26
Bromofluorobenzene	103%		%REC	70-130		02/19/26	02/19/26

Type: Matrix Spike	Lab ID: QC1342067	Batch: 395775
Matrix (Source ID): Water (553588-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342067 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01624	ND	0.02000	mg/L	81%		64-128	1
1,1-Dichloroethene	0.01641	ND	0.02000	mg/L	82%		62-131	1
2-Butanone	0.1049	0.04412	0.05000	mg/L	122%		48-157	1
Chloroform	0.02110	0.004112	0.02000	mg/L	85%		67-127	1
Carbon Tetrachloride	0.01659	ND	0.02000	mg/L	83%		70-140	1
1,2-Dichloroethane	0.01726	ND	0.02000	mg/L	86%		68-122	1
Benzene	0.01639	ND	0.02000	mg/L	82%		70-123	1
Trichloroethene	0.01716	ND	0.02000	mg/L	86%		65-131	1
Tetrachloroethene	0.01798	ND	0.02000	mg/L	90%		65-132	1
Chlorobenzene	0.01730	ND	0.02000	mg/L	86%		72-121	1
1,4-Dichlorobenzene	0.01771	ND	0.02000	mg/L	89%		71-122	1
Surrogates								
Dibromofluoromethane	0.05128		0.05000	mg/L	103%		70-130	1
1,2-Dichloroethane-d4	0.04977		0.05000	mg/L	100%		70-130	1
Toluene-d8	0.04965		0.05000	mg/L	99%		70-130	1
Bromofluorobenzene	0.05034		0.05000	mg/L	101%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1342068	Batch:	395775
Matrix (Source ID):	Water (553588-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342068 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01566	ND	0.02000	mg/L	78%		64-128	4	29	1
1,1-Dichloroethene	0.01576	ND	0.02000	mg/L	79%		62-131	4	31	1
2-Butanone	0.09456	0.04412	0.05000	mg/L	101%		48-157	10	30	1
Chloroform	0.02021	0.004112	0.02000	mg/L	80%		67-127	4	30	1
Carbon Tetrachloride	0.01613	ND	0.02000	mg/L	81%		70-140	3	32	1
1,2-Dichloroethane	0.01671	ND	0.02000	mg/L	84%		68-122	3	29	1
Benzene	0.01571	ND	0.02000	mg/L	79%		70-123	4	31	1
Trichloroethene	0.01653	ND	0.02000	mg/L	83%		65-131	4	31	1
Tetrachloroethene	0.01697	ND	0.02000	mg/L	85%		65-132	6	31	1
Chlorobenzene	0.01610	ND	0.02000	mg/L	80%		72-121	7	29	1
1,4-Dichlorobenzene	0.01600	ND	0.02000	mg/L	80%		71-122	10	29	1
Surrogates										
Dibromofluoromethane	0.05100		0.05000	mg/L	102%		70-130			1
1,2-Dichloroethane-d4	0.04967		0.05000	mg/L	99%		70-130			1
Toluene-d8	0.04994		0.05000	mg/L	100%		70-130			1
Bromofluorobenzene	0.04807		0.05000	mg/L	96%		70-130			1

Type:	Blank	Lab ID:	QC1342054	Batch:	395779
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342054 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/19/26	02/19/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/19/26	02/19/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/19/26	02/19/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/19/26	02/19/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/19/26	02/19/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/19/26	02/19/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/19/26	02/19/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/19/26	02/19/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/19/26	02/19/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/19/26	02/19/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/19/26	02/19/26
Surrogates				**Limits**			
2-Fluorophenol	34%		%REC	15-120		02/19/26	02/19/26
Phenol-d6	23%		%REC	15-120		02/19/26	02/19/26
2,4,6-Tribromophenol	54%		%REC	15-140		02/19/26	02/19/26
Nitrobenzene-d5	58%		%REC	15-123		02/19/26	02/19/26
2-Fluorobiphenyl	52%		%REC	15-120		02/19/26	02/19/26
Terphenyl-d14	54%		%REC	15-120		02/19/26	02/19/26

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Batch QC

Type: Lab Control Sample	**Lab ID:** QC1342055	**Batch:** 395779
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1342055 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02874	0.07500	mg/L	38%		13-120
2-Methylphenol	0.03545	0.07500	mg/L	47%		44-120
3-,4-Methylphenol	0.03355	0.07500	mg/L	45%		40-120
Hexachloroethane	0.02928	0.07500	mg/L	39%		33-120
Nitrobenzene	0.03922	0.07500	mg/L	52%		51-120
Hexachlorobutadiene	0.02596	0.07500	mg/L	35%		30-120
2,4,6-Trichlorophenol	0.04372	0.07500	mg/L	58%	*	60-122
2,4,5-Trichlorophenol	0.04417	0.07500	mg/L	59%	*	62-124
2,4-Dinitrotoluene	0.05024	0.07500	mg/L	67%	*	69-127
Hexachlorobenzene	0.04587	0.07500	mg/L	61%	*	62-120
Pentachlorophenol	0.04469	0.07500	mg/L	60%		51-120
Surrogates						
2-Fluorophenol	0.01216	0.04000	mg/L	30%		15-120
Phenol-d6	0.008362	0.04000	mg/L	21%		15-120
2,4,6-Tribromophenol	0.02480	0.04000	mg/L	62%		15-140
Nitrobenzene-d5	0.01922	0.04000	mg/L	48%		15-123
2-Fluorobiphenyl	0.01885	0.04000	mg/L	47%		15-120
Terphenyl-d14	0.02371	0.04000	mg/L	59%		15-120

Type: Lab Control Sample Duplicate	**Lab ID:** QC1342056	**Batch:** 395779
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1342056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.04173	0.07500	mg/L	56%		13-120	37	62
2-Methylphenol	0.06090	0.07500	mg/L	81%		44-120	53*	51
3-,4-Methylphenol	0.05764	0.07500	mg/L	77%		40-120	53*	51
Hexachloroethane	0.05210	0.07500	mg/L	69%		33-120	56	59
Nitrobenzene	0.06788	0.07500	mg/L	91%		51-120	54*	52
Hexachlorobutadiene	0.04907	0.07500	mg/L	65%		30-120	62*	58
2,4,6-Trichlorophenol	0.07204	0.07500	mg/L	96%		60-122	49	49
2,4,5-Trichlorophenol	0.07541	0.07500	mg/L	101%		62-124	52*	46
2,4-Dinitrotoluene	0.07721	0.07500	mg/L	103%		69-127	42*	40
Hexachlorobenzene	0.06815	0.07500	mg/L	91%		62-120	39	41
Pentachlorophenol	0.07046	0.07500	mg/L	94%		51-120	45*	42
Surrogates								
2-Fluorophenol	0.02118	0.04000	mg/L	53%		15-120		
Phenol-d6	0.01459	0.04000	mg/L	36%		15-120		
2,4,6-Tribromophenol	0.03942	0.04000	mg/L	99%		15-140		
Nitrobenzene-d5	0.03223	0.04000	mg/L	81%		15-123		
2-Fluorobiphenyl	0.03189	0.04000	mg/L	80%		15-120		
Terphenyl-d14	0.03648	0.04000	mg/L	91%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1342086**	**Batch:**	**395780**
Matrix (Source ID):	**Water (553648-003)**	**Method:**	**EPA 9040B**		

QC1342086 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.120	6.120	SU		0	20	1
Temperature	17.80	17.70	deg C		1	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553768
Report Level : II
Report Date : 02/21/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553768 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/19/26

Sample ID	Lab ID	Collected	Matrix
CACA260218Z13ECT-L13-01-02-03-04-05	553768-001	02/18/26 20:27	Water (Leachate)

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553768 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/19/26

This data package contains sample and QC results for one leachate sample, requested for the above referenced project on 02/20/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recoveries were observed for 2-butanone in the MS/MSD for batch 395863; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated sample.
- CACA260218Z13ECT-L13-01-02-03-04-05 (lab # 553768-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/20/26 16:18; affected data was qualified with "b".
- Low surrogate recovery was observed for phenol-d6 in the method blank for batch 395876.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553768
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/19/26

Sample ID: CACA260218Z13ECT-L13-01-02-03-04-05 **Lab ID:** 553768-001 **Collected:** 02/18/26 20:27
Matrix: Water

553768-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.26**		mg/L	0.10	0.034
Barium	**2.7**		mg/L	0.10	0.0091
Chromium	**0.15**		mg/L	0.10	0.0079
Cobalt	**0.015**	J	mg/L	0.050	0.0080
Molybdenum	**0.027**	J	mg/L	0.10	0.017
Nickel	**0.097**	J	mg/L	0.10	0.0064
Selenium	**0.091**	J	mg/L	0.30	0.051
Vanadium	**0.077**	J	mg/L	0.10	0.0072
Zinc	**0.21**	J	mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**2.0**	J	mg/L	5.0	0.07
Method: EPA 9040B					
pH	**6.67**	H	SU		
Temperature	**15.60**	H	deg C	1.00	

> Value exceeds indicated concentration
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 553768

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: TR10 0.5/0.7 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260218Z13ECT-L13-01-02-03-04-05	02/18/26	2027	W	5	6	X	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

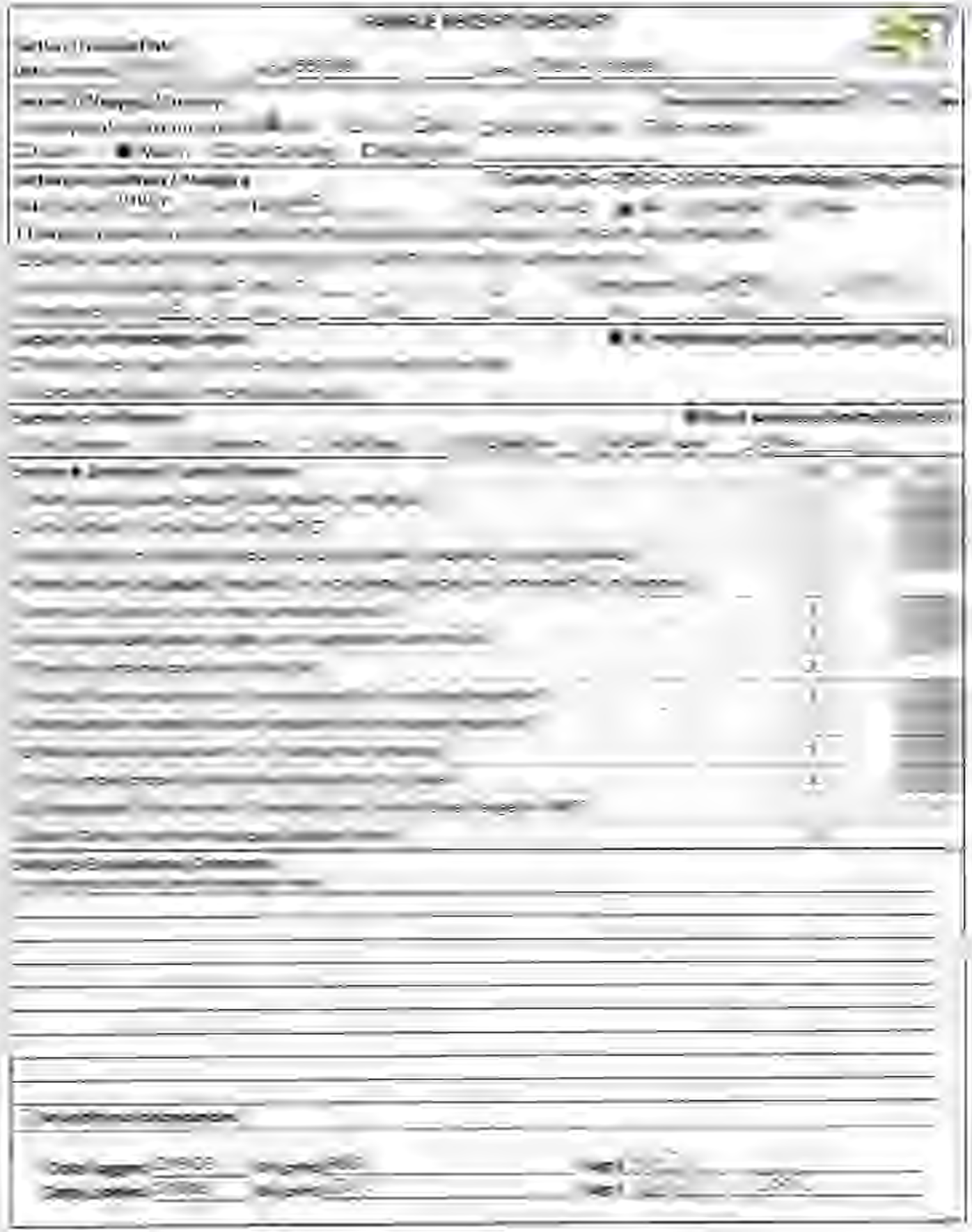
Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 553768

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		MaH Tesh	CTEH	2/19 1640
1 Received By:		DKR	EA	2/19/26 1640
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



Analysis Results for 553768

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553768
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/19/26

Sample ID: CACA260218Z13ECT-L13-01-02-03-04-05 **Lab ID:** 553768-001 **Matrix:** Water **Collected:** 02/18/26 20:27

553768-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	396004	02/21/26	02/21/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	395893	02/20/26	02/20/26	SBW
Arsenic	**0.26**		mg/L	0.10	0.034	10	395893	02/20/26	02/20/26	SBW
Barium	**2.7**		mg/L	0.10	0.0091	10	395893	02/20/26	02/20/26	SBW
Beryllium	ND		mg/L	0.050	0.0010	10	395893	02/20/26	02/20/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	395893	02/20/26	02/20/26	SBW
Chromium	**0.15**		mg/L	0.10	0.0079	10	395893	02/20/26	02/20/26	SBW
Cobalt	**0.015**	J	mg/L	0.050	0.0080	10	395893	02/20/26	02/20/26	SBW
Copper	ND		mg/L	0.10	0.027	10	395893	02/20/26	02/20/26	SBW
Lead	ND		mg/L	0.10	0.020	10	395893	02/20/26	02/20/26	SBW
Molybdenum	**0.027**	J	mg/L	0.10	0.017	10	395893	02/20/26	02/20/26	SBW
Nickel	**0.097**	J	mg/L	0.10	0.0064	10	395893	02/20/26	02/20/26	SBW
Selenium	**0.091**	J	mg/L	0.30	0.051	10	395893	02/20/26	02/20/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	395893	02/20/26	02/20/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	395893	02/20/26	02/20/26	SBW
Vanadium	**0.077**	J	mg/L	0.10	0.0072	10	395893	02/20/26	02/20/26	SBW
Zinc	**0.21**	J	mg/L	0.50	0.019	10	395893	02/20/26	02/20/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395878	02/20/26	02/20/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395863	02/20/26	02/20/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	395863	02/20/26	02/20/26	ZST
2-Butanone	**2.0**	J	mg/L	5.0	0.07	50	395863	02/20/26	02/20/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	395863	02/20/26	02/20/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	395863	02/20/26	02/20/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	395863	02/20/26	02/20/26	ZST
Benzene	ND		mg/L	0.3	0.007	50	395863	02/20/26	02/20/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	395863	02/20/26	02/20/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	395863	02/20/26	02/20/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	395863	02/20/26	02/20/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	395863	02/20/26	02/20/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	395863	02/20/26	02/20/26	ZST
1,2-Dichloroethane-d4	106%		%REC	70-130		50	395863	02/20/26	02/20/26	ZST
Toluene-d8	97%		%REC	70-130		50	395863	02/20/26	02/20/26	ZST
Bromofluorobenzene	97%		%REC	70-130		50	395863	02/20/26	02/20/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553768

553768-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395876	02/20/26	02/21/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	395876	02/20/26	02/21/26	TJW
3-,4-Methylphenol	ND		mg/L	1.0	0.30	100	395876	02/20/26	02/21/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	395876	02/20/26	02/21/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	395876	02/20/26	02/21/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395876	02/20/26	02/21/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395876	02/20/26	02/21/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395876	02/20/26	02/21/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395876	02/20/26	02/21/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395876	02/20/26	02/21/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395876	02/20/26	02/21/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	44%		%REC	15-120		100	395876	02/20/26	02/21/26	TJW
Phenol-d6	34%		%REC	15-120		100	395876	02/20/26	02/21/26	TJW
2,4,6-Tribromophenol	91%		%REC	15-140		100	395876	02/20/26	02/21/26	TJW
Nitrobenzene-d5	76%		%REC	15-123		100	395876	02/20/26	02/21/26	TJW
2-Fluorobiphenyl	62%		%REC	15-120		100	395876	02/20/26	02/21/26	TJW
Terphenyl-d14	67%		%REC	15-120		100	395876	02/20/26	02/21/26	TJW
Method: EPA 9040B										
pH	**6.67**	H	SU			1	395933	02/20/26	02/20/26	HXO
Temperature	**15.60**	H	deg C	1.00		1	395933	02/20/26	02/20/26	HXO

> Value exceeds indicated concentration
H Holding time was exceeded
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1342497**	**Batch: 395893**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1342497 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/20/26	02/20/26
Arsenic	ND		mg/L	0.010	0.0034	02/20/26	02/20/26
Barium	ND		mg/L	0.010	0.00091	02/20/26	02/20/26
Beryllium	ND		mg/L	0.0050	0.00010	02/20/26	02/20/26
Cadmium	ND		mg/L	0.0050	0.00031	02/20/26	02/20/26
Chromium	ND		mg/L	0.010	0.00079	02/20/26	02/20/26
Cobalt	ND		mg/L	0.0050	0.00080	02/20/26	02/20/26
Copper	ND		mg/L	0.010	0.0027	02/20/26	02/20/26
Lead	ND		mg/L	0.010	0.0020	02/20/26	02/20/26
Molybdenum	ND		mg/L	0.010	0.0017	02/20/26	02/20/26
Nickel	ND		mg/L	0.010	0.00064	02/20/26	02/20/26
Selenium	ND		mg/L	0.030	0.0051	02/20/26	02/20/26
Silver	ND		mg/L	0.0050	0.00071	02/20/26	02/20/26
Thallium	ND		mg/L	0.030	0.0030	02/20/26	02/20/26
Vanadium	ND		mg/L	0.010	0.00072	02/20/26	02/20/26
Zinc	ND		mg/L	0.050	0.0019	02/20/26	02/20/26

Type: Lab Control Sample	**Lab ID: QC1342498**	**Batch: 395893**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1342498 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3433	0.4000	mg/L	86%		80-120
Arsenic	0.3324	0.4000	mg/L	83%		80-120
Barium	0.3521	0.4000	mg/L	88%		80-120
Beryllium	0.3415	0.4000	mg/L	85%		80-120
Cadmium	0.3341	0.4000	mg/L	84%		80-120
Chromium	0.3400	0.4000	mg/L	85%		80-120
Cobalt	0.3351	0.4000	mg/L	84%		80-120
Copper	0.3351	0.4000	mg/L	84%		80-120
Lead	0.3404	0.4000	mg/L	85%		80-120
Molybdenum	0.3352	0.4000	mg/L	84%		80-120
Nickel	0.3388	0.4000	mg/L	85%		80-120
Selenium	0.3260	0.4000	mg/L	82%		80-120
Silver	0.1649	0.2000	mg/L	82%		80-120
Thallium	0.3486	0.4000	mg/L	87%		80-120
Vanadium	0.3567	0.4000	mg/L	89%		80-120
Zinc	0.3433	0.4000	mg/L	86%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1342499	Batch:	395893
Matrix (Source ID):	Water (553768-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342499 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.443	ND	4.000	mg/L	86%		75-125	10
Arsenic	3.740	0.2598	4.000	mg/L	87%		75-125	10
Barium	6.005	2.677	4.000	mg/L	83%		75-125	10
Beryllium	3.345	ND	4.000	mg/L	84%		75-125	10
Cadmium	3.184	ND	4.000	mg/L	80%		75-125	10
Chromium	3.507	0.1516	4.000	mg/L	84%		75-125	10
Cobalt	3.344	0.01517	4.000	mg/L	83%		75-125	10
Copper	3.879	ND	4.000	mg/L	97%		75-125	10
Lead	3.323	ND	4.000	mg/L	83%		75-125	10
Molybdenum	3.383	0.02739	4.000	mg/L	84%		75-125	10
Nickel	3.379	0.09744	4.000	mg/L	82%		75-125	10
Selenium	3.503	0.09132	4.000	mg/L	85%		75-125	10
Silver	1.756	ND	2.000	mg/L	88%		75-125	10
Thallium	3.358	ND	4.000	mg/L	84%		75-125	10
Vanadium	3.690	0.07672	4.000	mg/L	90%		75-125	10
Zinc	3.504	0.2052	4.000	mg/L	82%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1342500	Batch:	395893
Matrix (Source ID):	Water (553768-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342500 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.526	ND	4.000	mg/L	88%		75-125	2	20	10
Arsenic	3.820	0.2598	4.000	mg/L	89%		75-125	2	20	10
Barium	6.074	2.677	4.000	mg/L	85%		75-125	1	20	10
Beryllium	3.417	ND	4.000	mg/L	85%		75-125	2	20	10
Cadmium	3.243	ND	4.000	mg/L	81%		75-125	2	20	10
Chromium	3.579	0.1516	4.000	mg/L	86%		75-125	2	20	10
Cobalt	3.412	0.01517	4.000	mg/L	85%		75-125	2	20	10
Copper	3.980	ND	4.000	mg/L	100%		75-125	3	20	10
Lead	3.392	ND	4.000	mg/L	85%		75-125	2	20	10
Molybdenum	3.462	0.02739	4.000	mg/L	86%		75-125	2	20	10
Nickel	3.447	0.09744	4.000	mg/L	84%		75-125	2	20	10
Selenium	3.564	0.09132	4.000	mg/L	87%		75-125	2	20	10
Silver	1.796	ND	2.000	mg/L	90%		75-125	2	20	10
Thallium	3.432	ND	4.000	mg/L	86%		75-125	2	20	10
Vanadium	3.770	0.07672	4.000	mg/L	92%		75-125	2	20	10
Zinc	3.576	0.2052	4.000	mg/L	84%		75-125	2	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1342557	Batch:	395893
Matrix (Source ID):	Water (553768-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342557 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.3324	0.2598	mg/L	J			50
Barium	2.702	2.677	mg/L				50
Beryllium	ND	ND	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.1450	0.1516	mg/L	J			50
Cobalt	ND	0.01517	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	0.02739	mg/L				50
Nickel	0.09369	0.09744	mg/L	J			50
Selenium	ND	0.09132	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.08044	0.07672	mg/L	J			50
Zinc	0.2147	0.2052	mg/L	J			50

Type:	Blank	Lab ID:	QC1342434	Batch:	395878
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1342434 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/20/26	02/20/26

Type:	Lab Control Sample	Lab ID:	QC1342435	Batch:	395878
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1342435 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004868	0.005000	mg/L	97%		80-120

Type:	Matrix Spike	Lab ID:	QC1342436	Batch:	395878
Matrix (Source ID):	Water (553113-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1342436 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.003980	ND	0.005000	mg/L	80%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1342437	Batch:	395878
Matrix (Source ID):	Water (553113-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1342437 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004069	ND	0.005000	mg/L	81%		75-125	2	20	1

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1342365	Batch:	395863
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342365 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05304	0.05000	mg/L	106%		70-131
1,1-Dichloroethene	0.05395	0.05000	mg/L	108%		69-128
2-Butanone	0.1274	0.1250	mg/L	102%		58-139
Chloroform	0.05233	0.05000	mg/L	105%		73-125
Carbon Tetrachloride	0.04902	0.05000	mg/L	98%		70-130
1,2-Dichloroethane	0.05350	0.05000	mg/L	107%		71-121
Benzene	0.05229	0.05000	mg/L	105%		76-121
Trichloroethene	0.04896	0.05000	mg/L	98%		76-124
Tetrachloroethene	0.04499	0.05000	mg/L	90%		75-125
Chlorobenzene	0.04869	0.05000	mg/L	97%		78-120
1,4-Dichlorobenzene	0.05291	0.05000	mg/L	106%		77-120
Surrogates						
Dibromofluoromethane	0.04992	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.05236	0.05000	mg/L	105%		70-130
Toluene-d8	0.04859	0.05000	mg/L	97%		70-130
Bromofluorobenzene	0.05053	0.05000	mg/L	101%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1342366	Batch:	395863
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342366 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05457	0.05000	mg/L	109%		70-131	3	27
1,1-Dichloroethene	0.05511	0.05000	mg/L	110%		69-128	2	23
2-Butanone	0.1372	0.1250	mg/L	110%		58-139	7	23
Chloroform	0.05415	0.05000	mg/L	108%		73-125	3	21
Carbon Tetrachloride	0.05122	0.05000	mg/L	102%		70-130	4	23
1,2-Dichloroethane	0.05520	0.05000	mg/L	110%		71-121	3	20
Benzene	0.05403	0.05000	mg/L	108%		76-121	3	21
Trichloroethene	0.05002	0.05000	mg/L	100%		76-124	2	22
Tetrachloroethene	0.04645	0.05000	mg/L	93%		75-125	3	22
Chlorobenzene	0.05075	0.05000	mg/L	102%		78-120	4	20
1,4-Dichlorobenzene	0.05570	0.05000	mg/L	111%		77-120	5	20
Surrogates								
Dibromofluoromethane	0.05031	0.05000	mg/L	101%		70-130		
1,2-Dichloroethane-d4	0.05205	0.05000	mg/L	104%		70-130		
Toluene-d8	0.04919	0.05000	mg/L	98%		70-130		
Bromofluorobenzene	0.05529	0.05000	mg/L	111%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1342367	Batch: 395863
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342367 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/19/26	02/19/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/19/26	02/19/26
2-Butanone	ND		mg/L	0.1	0.001	02/19/26	02/19/26
Chloroform	ND		mg/L	0.005	0.00008	02/19/26	02/19/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/19/26	02/19/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/19/26	02/19/26
Benzene	ND		mg/L	0.005	0.0001	02/19/26	02/19/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/19/26	02/19/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/19/26	02/19/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/19/26	02/19/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/19/26	02/19/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/19/26	02/19/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/19/26	02/19/26
Toluene-d8	97%		%REC	70-130		02/19/26	02/19/26
Bromofluorobenzene	101%		%REC	70-130		02/19/26	02/19/26

Type: Matrix Spike	Lab ID: QC1342380	Batch: 395863
Matrix (Source ID): Water (553562-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342380 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02154	ND	0.02000	mg/L	108%		64-128	1
1,1-Dichloroethene	0.02231	ND	0.02000	mg/L	112%		62-131	1
2-Butanone	0.08778	ND	0.05000	mg/L	176%	*	48-157	1
Chloroform	0.02248	ND	0.02000	mg/L	112%		67-127	1
Carbon Tetrachloride	0.02036	ND	0.02000	mg/L	102%		70-140	1
1,2-Dichloroethane	0.02299	ND	0.02000	mg/L	115%		68-122	1
Benzene	0.02172	ND	0.02000	mg/L	109%		70-123	1
Trichloroethene	0.02044	ND	0.02000	mg/L	102%		65-131	1
Tetrachloroethene	0.01917	ND	0.02000	mg/L	96%		65-132	1
Chlorobenzene	0.02060	ND	0.02000	mg/L	103%		72-121	1
1,4-Dichlorobenzene	0.02204	ND	0.02000	mg/L	110%		71-122	1
Surrogates								
Dibromofluoromethane	0.04954		0.05000	mg/L	99%		70-130	1
1,2-Dichloroethane-d4	0.05203		0.05000	mg/L	104%		70-130	1
Toluene-d8	0.04854		0.05000	mg/L	97%		70-130	1
Bromofluorobenzene	0.05364		0.05000	mg/L	107%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1342381	Batch:	395863
Matrix (Source ID):	Water (553562-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342381 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02207	ND	0.02000	mg/L	110%		64-128	2	29	1
1,1-Dichloroethene	0.02261	ND	0.02000	mg/L	113%		62-131	1	31	1
2-Butanone	0.08688	ND	0.05000	mg/L	174%	*	48-157	1	30	1
Chloroform	0.02276	ND	0.02000	mg/L	114%		67-127	1	30	1
Carbon Tetrachloride	0.02054	ND	0.02000	mg/L	103%		70-140	1	32	1
1,2-Dichloroethane	0.02322	ND	0.02000	mg/L	116%		68-122	1	29	1
Benzene	0.02196	ND	0.02000	mg/L	110%		70-123	1	31	1
Trichloroethene	0.02090	ND	0.02000	mg/L	105%		65-131	2	31	1
Tetrachloroethene	0.01953	ND	0.02000	mg/L	98%		65-132	2	31	1
Chlorobenzene	0.02104	ND	0.02000	mg/L	105%		72-121	2	29	1
1,4-Dichlorobenzene	0.02320	ND	0.02000	mg/L	116%		71-122	5	29	1
Surrogates										
Dibromofluoromethane	0.05040		0.05000	mg/L	101%		70-130			1
1,2-Dichloroethane-d4	0.05466		0.05000	mg/L	109%		70-130			1
Toluene-d8	0.04930		0.05000	mg/L	99%		70-130			1
Bromofluorobenzene	0.05163		0.05000	mg/L	103%		70-130			1

Type:	Blank	Lab ID:	QC1342421	Batch:	395876
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342421 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/20/26	02/20/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/20/26	02/20/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/20/26	02/20/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/20/26	02/20/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/20/26	02/20/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/20/26	02/20/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/20/26	02/20/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/20/26	02/20/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/20/26	02/20/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/20/26	02/20/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/20/26	02/20/26
Surrogates				**Limits**			
2-Fluorophenol	20%		%REC	15-120		02/20/26	02/20/26
Phenol-d6	12%	*	%REC	15-120		02/20/26	02/20/26
2,4,6-Tribromophenol	41%		%REC	15-140		02/20/26	02/20/26
Nitrobenzene-d5	46%		%REC	15-123		02/20/26	02/20/26
2-Fluorobiphenyl	42%		%REC	15-120		02/20/26	02/20/26
Terphenyl-d14	48%		%REC	15-120		02/20/26	02/20/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1342422	Batch: 395876
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342422 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02769	0.07500	mg/L	37%		13-120
2-Methylphenol	0.04611	0.07500	mg/L	61%		44-120
3-,4-Methylphenol	0.04042	0.07500	mg/L	54%		40-120
Hexachloroethane	0.04665	0.07500	mg/L	62%		33-120
Nitrobenzene	0.06597	0.07500	mg/L	88%		51-120
Hexachlorobutadiene	0.05591	0.07500	mg/L	75%		30-120
2,4,6-Trichlorophenol	0.06845	0.07500	mg/L	91%		60-122
2,4,5-Trichlorophenol	0.06736	0.07500	mg/L	90%		62-124
2,4-Dinitrotoluene	0.07371	0.07500	mg/L	98%	b	69-127
Hexachlorobenzene	0.06070	0.07500	mg/L	81%		62-120
Pentachlorophenol	0.07492	0.07500	mg/L	100%		51-120
Surrogates						
2-Fluorophenol	0.01498	0.04000	mg/L	37%		15-120
Phenol-d6	0.009123	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03865	0.04000	mg/L	97%		15-140
Nitrobenzene-d5	0.03328	0.04000	mg/L	83%		15-123
2-Fluorobiphenyl	0.02962	0.04000	mg/L	74%		15-120
Terphenyl-d14	0.03200	0.04000	mg/L	80%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1342423	Batch: 395876
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342423 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02966	0.07500	mg/L	40%		13-120	7	62
2-Methylphenol	0.04323	0.07500	mg/L	58%		44-120	6	51
3-,4-Methylphenol	0.03836	0.07500	mg/L	51%		40-120	5	51
Hexachloroethane	0.04270	0.07500	mg/L	57%		33-120	9	59
Nitrobenzene	0.06173	0.07500	mg/L	82%		51-120	7	52
Hexachlorobutadiene	0.05048	0.07500	mg/L	67%		30-120	10	58
2,4,6-Trichlorophenol	0.06489	0.07500	mg/L	87%		60-122	5	49
2,4,5-Trichlorophenol	0.06282	0.07500	mg/L	84%		62-124	7	46
2,4-Dinitrotoluene	0.07115	0.07500	mg/L	95%	b	69-127	4	40
Hexachlorobenzene	0.05842	0.07500	mg/L	78%		62-120	4	41
Pentachlorophenol	0.07307	0.07500	mg/L	97%		51-120	3	42
Surrogates								
2-Fluorophenol	0.01396	0.04000	mg/L	35%		15-120		
Phenol-d6	0.008635	0.04000	mg/L	22%		15-120		
2,4,6-Tribromophenol	0.03736	0.04000	mg/L	93%		15-140		
Nitrobenzene-d5	0.03094	0.04000	mg/L	77%		15-123		
2-Fluorobiphenyl	0.02762	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03050	0.04000	mg/L	76%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1342594**	**Batch:**	**395933**
Matrix (Source ID):	**Water (553777-001)**	**Method:**	**EPA 9040B**		

QC1342594 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.890	5.890	SU		0	20	1
Temperature	16.90	16.70	deg C		1	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

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Lab Job Number	:	553907
Report Level	:	II
Report Date	:	02/22/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553907 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/21/26

Sample ID	Lab ID	Collected	Matrix
CACA260219Z13ECT-L13-17-18-19-20-21-22-23	553907-001	02/19/26 22:40	Water
CACA260220Z13ECT-L13-76-77-78-79-80	553907-002	02/20/26 00:33	Water
CACA260220Z008PC111	553907-003	02/20/26 10:15	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553907 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/21/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 02/21/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260219Z13ECT-L13-17-18-19-20-21-22-23 (lab # 553907-001) and CACA260220Z13ECT-L13-76-77-78-79-80 (lab # 553907-002); affected data was qualified with "E".
- CACA260219Z13ECT-L13-17-18-19-20-21-22-23 (lab # 553907-001), CACA260220Z13ECT-L13-76-77-78-79-80 (lab # 553907-002), and CACA260220Z008PC111 (lab # 553907-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/20/26 16:18; affected data was qualified with "b".
- Low surrogate recovery was observed for phenol-d6 in the method blank for batch 395876.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Cobalt was detected between the MDL and the RL in the method blank for batch 396012; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553907
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/21/26

Sample ID: CACA260219Z13ECT-L13-17-18-19-20-21-22-23 **Lab ID:** 553907-001 **Matrix:** Water **Collected:** 02/19/26 22:40

553907-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.44**		mg/L	0.10	0.034
Barium	**2.8**		mg/L	0.10	0.0091
Beryllium	**0.0029**	J	mg/L	0.050	0.0010
Chromium	**0.29**		mg/L	0.10	0.0079
Cobalt	**0.022**	B,J	mg/L	0.050	0.0080
Copper	**0.028**	J	mg/L	0.10	0.027
Lead	**0.040**	J	mg/L	0.10	0.020
Molybdenum	**0.019**	J	mg/L	0.10	0.017
Nickel	**0.088**	J	mg/L	0.10	0.0064
Selenium	**0.063**	J	mg/L	0.30	0.051
Vanadium	**0.11**		mg/L	0.10	0.0072
Zinc	**1.1**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**30**	E	mg/L	5.0	0.07
Benzene	**0.02**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.31**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**0.81**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.99**	H	SU		
Temperature	**20.30**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553907-002	Collected: 02/20/26 00:33
CACA260220Z13ECT-L13-76-77-78-79-80	Matrix: Water	

553907-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.46**		mg/L	0.10	0.034
Barium	**2.8**		mg/L	0.10	0.0091
Beryllium	**0.0028**	J	mg/L	0.050	0.0010
Chromium	**0.31**		mg/L	0.10	0.0079
Cobalt	**0.023**	B,J	mg/L	0.050	0.0080
Lead	**0.040**	J	mg/L	0.10	0.020
Nickel	**0.078**	J	mg/L	0.10	0.0064
Selenium	**0.063**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**1.2**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**35**	E	mg/L	5.0	0.07
Benzene	**0.03**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**0.46**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.95**	H	SU		
Temperature	**20.40**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID: CACA260220Z008PC111	Lab ID: 553907-003	Collected: 02/20/26 10:15
	Matrix: Water	

553907-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.11**		mg/L	0.030	0.0064
Arsenic	**0.11**		mg/L	0.010	0.0034
Barium	**0.091**		mg/L	0.010	0.00091
Beryllium	**0.00011**	J	mg/L	0.0050	0.00010
Chromium	**0.010**		mg/L	0.010	0.00079
Cobalt	**0.0014**	B,J	mg/L	0.0050	0.00080
Copper	**0.0066**	J	mg/L	0.010	0.0027
Lead	**0.0021**	J	mg/L	0.010	0.0020
Nickel	**0.0078**	J	mg/L	0.010	0.00064
Selenium	**0.0055**	J	mg/L	0.030	0.0051
Silver	**0.0080**		mg/L	0.0050	0.00071
Vanadium	**0.010**		mg/L	0.010	0.00072
Zinc	**0.055**		mg/L	0.050	0.0019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**12**		mg/L	5.0	0.07
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.62**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.6**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**4.32**	H	SU		
Temperature	**20.00**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: IR/0 4.9/4.6 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	MT, CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260219Z13ECT-L13-17-18-19-20-21-22-23	02/19/26	2240	W	5	6	X	X	X	X	X
2	CACA260220Z13ECT-L13-76-77-78-79-80	02/20/26	0033	W	5	6	X	X	X	X	X
4	CACA260220Z008PC111	02/20/26	1015	W	5	6	X	X	X	X	X
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 553907

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		JKR	EA	2/21/26 0750
[1] Received By:				
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2-20-26 WO# 553907 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2-21-26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR / 0 CF: +0.2

Cooler Temp (°C) #1: 4.4 / 4.6 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	✓		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 2-20-26 **By (print)** MSK **(sign)** _____

Date Labeled 2-21-26 **By (print)** JXR **(sign)** _____

Analysis Results for 553907

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553907
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/21/26

Sample ID: **CACA260219Z13ECT-L13-17-18-19-20-21-22-23** **Lab ID: 553907-001** **Matrix: Water** **Collected: 02/19/26 22:40**

553907-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	396004	02/21/26	02/21/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	396012	02/21/26	02/21/26	KAM
Arsenic	**0.44**		mg/L	0.10	0.034	10	396012	02/21/26	02/21/26	KAM
Barium	**2.8**		mg/L	0.10	0.0091	10	396012	02/21/26	02/21/26	KAM
Beryllium	**0.0029**	J	mg/L	0.050	0.0010	10	396012	02/21/26	02/21/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	396012	02/21/26	02/21/26	KAM
Chromium	**0.29**		mg/L	0.10	0.0079	10	396012	02/21/26	02/21/26	KAM
Cobalt	**0.022**	B,J	mg/L	0.050	0.0080	10	396012	02/21/26	02/21/26	KAM
Copper	**0.028**	J	mg/L	0.10	0.027	10	396012	02/21/26	02/21/26	KAM
Lead	**0.040**	J	mg/L	0.10	0.020	10	396012	02/21/26	02/21/26	KAM
Molybdenum	**0.019**	J	mg/L	0.10	0.017	10	396012	02/21/26	02/21/26	KAM
Nickel	**0.088**	J	mg/L	0.10	0.0064	10	396012	02/21/26	02/21/26	KAM
Selenium	**0.063**	J	mg/L	0.30	0.051	10	396012	02/21/26	02/21/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	396012	02/21/26	02/21/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	396012	02/21/26	02/21/26	KAM
Vanadium	**0.11**		mg/L	0.10	0.0072	10	396012	02/21/26	02/21/26	KAM
Zinc	**1.1**		mg/L	0.50	0.019	10	396012	02/21/26	02/21/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396011	02/21/26	02/21/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	LYZ
2-Butanone	**30**	E	mg/L	5.0	0.07	50	396016	02/21/26	02/21/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	396016	02/21/26	02/21/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	LYZ
Benzene	**0.02**	J	mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.006	50	396016	02/21/26	02/21/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396016	02/21/26	02/21/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
Toluene-d8	98%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553907

553907-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.31**	J	mg/L	1.0	0.28	100	395876	02/21/26	02/21/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	395876	02/21/26	02/21/26	ZFA
3-,4-Methylphenol	**0.81**	J	mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA
Nitrobenzene	ND		mg/L	2.5	0.84	100	395876	02/21/26	02/21/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395876	02/21/26	02/21/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395876	02/21/26	02/21/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395876	02/21/26	02/21/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395876	02/21/26	02/21/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395876	02/21/26	02/21/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	69%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Phenol-d6	51%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
2,4,6-Tribromophenol	129%		%REC	15-140		100	395876	02/21/26	02/21/26	ZFA
Nitrobenzene-d5	112%		%REC	15-123		100	395876	02/21/26	02/21/26	ZFA
2-Fluorobiphenyl	85%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Terphenyl-d14	98%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Method: EPA 9040B										
pH	**5.99**	H	SU			1	396005	02/21/26	02/21/26	ARM
Temperature	**20.30**	H	deg C	1.00		1	396005	02/21/26	02/21/26	ARM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553907

Sample ID:	Lab ID: 553907-002	Collected: 02/20/26 00:33
CACA260220Z13ECT-L13-76-77-78-79-80	Matrix: Water	

553907-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	396004	02/21/26	02/21/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	396012	02/21/26	02/21/26	KAM
Arsenic	**0.46**		mg/L	0.10	0.034	10	396012	02/21/26	02/21/26	KAM
Barium	**2.8**		mg/L	0.10	0.0091	10	396012	02/21/26	02/21/26	KAM
Beryllium	**0.0028**	J	mg/L	0.050	0.0010	10	396012	02/21/26	02/21/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	396012	02/21/26	02/21/26	KAM
Chromium	**0.31**		mg/L	0.10	0.0079	10	396012	02/21/26	02/21/26	KAM
Cobalt	**0.023**	B,J	mg/L	0.050	0.0080	10	396012	02/21/26	02/21/26	KAM
Copper	ND		mg/L	0.10	0.027	10	396012	02/21/26	02/21/26	KAM
Lead	**0.040**	J	mg/L	0.10	0.020	10	396012	02/21/26	02/21/26	KAM
Molybdenum	ND		mg/L	0.10	0.017	10	396012	02/21/26	02/21/26	KAM
Nickel	**0.078**	J	mg/L	0.10	0.0064	10	396012	02/21/26	02/21/26	KAM
Selenium	**0.063**	J	mg/L	0.30	0.051	10	396012	02/21/26	02/21/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	396012	02/21/26	02/21/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	396012	02/21/26	02/21/26	KAM
Vanadium	**0.12**		mg/L	0.10	0.0072	10	396012	02/21/26	02/21/26	KAM
Zinc	**1.2**		mg/L	0.50	0.019	10	396012	02/21/26	02/21/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396011	02/21/26	02/21/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	LYZ
2-Butanone	**35**	E	mg/L	5.0	0.07	50	396016	02/21/26	02/21/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	396016	02/21/26	02/21/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	LYZ
Benzene	**0.03**	J	mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.006	50	396016	02/21/26	02/21/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396016	02/21/26	02/21/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
Toluene-d8	99%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395876	02/21/26	02/21/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	395876	02/21/26	02/21/26	ZFA
3-,4-Methylphenol	**0.46**	J	mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553907

553907-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395876	02/21/26	02/21/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395876	02/21/26	02/21/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395876	02/21/26	02/21/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395876	02/21/26	02/21/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395876	02/21/26	02/21/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395876	02/21/26	02/21/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	28%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Phenol-d6	21%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
2,4,6-Tribromophenol	90%		%REC	15-140		100	395876	02/21/26	02/21/26	ZFA
Nitrobenzene-d5	46%		%REC	15-123		100	395876	02/21/26	02/21/26	ZFA
2-Fluorobiphenyl	35%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Terphenyl-d14	69%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Method: EPA 9040B										
pH	**5.95**	H	SU			1	396005	02/21/26	02/21/26	ARM
Temperature	**20.40**	H	deg C	1.00		1	396005	02/21/26	02/21/26	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553907

Sample ID: CACA260220Z008PC111	Lab ID: 553907-003	Collected: 02/20/26 10:15
	Matrix: Water	

553907-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	396004	02/21/26	02/21/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.11**		mg/L	0.030	0.0064	1	396012	02/21/26	02/21/26	KAM
Arsenic	**0.11**		mg/L	0.010	0.0034	1	396012	02/21/26	02/21/26	KAM
Barium	**0.091**		mg/L	0.010	0.00091	1	396012	02/21/26	02/21/26	KAM
Beryllium	**0.00011**	J	mg/L	0.0050	0.00010	1	396012	02/21/26	02/21/26	KAM
Cadmium	ND		mg/L	0.0050	0.00031	1	396012	02/21/26	02/21/26	KAM
Chromium	**0.010**		mg/L	0.010	0.00079	1	396012	02/21/26	02/21/26	KAM
Cobalt	**0.0014**	B,J	mg/L	0.0050	0.00080	1	396012	02/21/26	02/21/26	KAM
Copper	**0.0066**	J	mg/L	0.010	0.0027	1	396012	02/21/26	02/21/26	KAM
Lead	**0.0021**	J	mg/L	0.010	0.0020	1	396012	02/21/26	02/21/26	KAM
Molybdenum	ND		mg/L	0.010	0.0017	1	396012	02/21/26	02/21/26	KAM
Nickel	**0.0078**	J	mg/L	0.010	0.00064	1	396012	02/21/26	02/21/26	KAM
Selenium	**0.0055**	J	mg/L	0.030	0.0051	1	396012	02/21/26	02/21/26	KAM
Silver	**0.0080**		mg/L	0.0050	0.00071	1	396012	02/21/26	02/21/26	KAM
Thallium	ND		mg/L	0.030	0.0030	1	396012	02/21/26	02/21/26	KAM
Vanadium	**0.010**		mg/L	0.010	0.00072	1	396012	02/21/26	02/21/26	KAM
Zinc	**0.055**		mg/L	0.050	0.0019	1	396012	02/21/26	02/21/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.00040	0.000091	1	396011	02/21/26	02/21/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	LYZ
2-Butanone	**12**		mg/L	5.0	0.07	50	396016	02/21/26	02/21/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	396016	02/21/26	02/21/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	LYZ
Benzene	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.006	50	396016	02/21/26	02/21/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396016	02/21/26	02/21/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
Toluene-d8	99%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		50	396016	02/21/26	02/21/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.62**	J	mg/L	1.0	0.28	100	395876	02/21/26	02/21/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	395876	02/21/26	02/21/26	ZFA
3-,4-Methylphenol	**1.6**		mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 553907

553907-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395876	02/21/26	02/21/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395876	02/21/26	02/21/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395876	02/21/26	02/21/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395876	02/21/26	02/21/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395876	02/21/26	02/21/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395876	02/21/26	02/21/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395876	02/21/26	02/21/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	36%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Phenol-d6	30%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
2,4,6-Tribromophenol	63%		%REC	15-140		100	395876	02/21/26	02/21/26	ZFA
Nitrobenzene-d5	60%		%REC	15-123		100	395876	02/21/26	02/21/26	ZFA
2-Fluorobiphenyl	48%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Terphenyl-d14	73%		%REC	15-120		100	395876	02/21/26	02/21/26	ZFA
Method: EPA 9040B										
pH	**4.32**	H	SU			1	396005	02/21/26	02/21/26	ARM
Temperature	**20.00**	H	deg C	1.00		1	396005	02/21/26	02/21/26	ARM

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1342828**	**Batch: 396012**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1342828 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/21/26	02/21/26
Arsenic	ND		mg/L	0.010	0.0034	02/21/26	02/21/26
Barium	ND		mg/L	0.010	0.00091	02/21/26	02/21/26
Beryllium	ND		mg/L	0.0050	0.00010	02/21/26	02/21/26
Cadmium	ND		mg/L	0.0050	0.00031	02/21/26	02/21/26
Chromium	ND		mg/L	0.010	0.00079	02/21/26	02/21/26
Cobalt	0.00085	J	mg/L	0.0050	0.00080	02/21/26	02/21/26
Copper	ND		mg/L	0.010	0.0027	02/21/26	02/21/26
Lead	ND		mg/L	0.010	0.0020	02/21/26	02/21/26
Molybdenum	ND		mg/L	0.010	0.0017	02/21/26	02/21/26
Nickel	ND		mg/L	0.010	0.00064	02/21/26	02/21/26
Selenium	ND		mg/L	0.030	0.0051	02/21/26	02/21/26
Silver	ND		mg/L	0.0050	0.00071	02/21/26	02/21/26
Thallium	ND		mg/L	0.030	0.0030	02/21/26	02/21/26
Vanadium	ND		mg/L	0.010	0.00072	02/21/26	02/21/26
Zinc	ND		mg/L	0.050	0.0019	02/21/26	02/21/26

Type: Lab Control Sample	**Lab ID: QC1342829**	**Batch: 396012**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1342829 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3585	0.4000	mg/L	90%		80-120
Arsenic	0.3454	0.4000	mg/L	86%		80-120
Barium	0.3538	0.4000	mg/L	88%		80-120
Beryllium	0.3505	0.4000	mg/L	88%		80-120
Cadmium	0.3537	0.4000	mg/L	88%		80-120
Chromium	0.3506	0.4000	mg/L	88%		80-120
Cobalt	0.3485	0.4000	mg/L	87%		80-120
Copper	0.3356	0.4000	mg/L	84%		80-120
Lead	0.3593	0.4000	mg/L	90%		80-120
Molybdenum	0.3465	0.4000	mg/L	87%		80-120
Nickel	0.3462	0.4000	mg/L	87%		80-120
Selenium	0.3377	0.4000	mg/L	84%		80-120
Silver	0.1645	0.2000	mg/L	82%		80-120
Thallium	0.3618	0.4000	mg/L	90%		80-120
Vanadium	0.3666	0.4000	mg/L	92%		80-120
Zinc	0.3755	0.4000	mg/L	94%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1342834	Batch:	396012
Matrix (Source ID):	Water (553654-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342834 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3934	0.007980	0.4000	mg/L	96%		75-125	1
Arsenic	0.3759	ND	0.4000	mg/L	94%		75-125	1
Barium	0.4467	0.07542	0.4000	mg/L	93%		75-125	1
Beryllium	0.3762	ND	0.4000	mg/L	94%		75-125	1
Cadmium	0.3753	ND	0.4000	mg/L	94%		75-125	1
Chromium	0.3743	0.0009857	0.4000	mg/L	93%		75-125	1
Cobalt	0.3768	0.0008903	0.4000	mg/L	94%		75-125	1
Copper	0.3772	0.007773	0.4000	mg/L	92%		75-125	1
Lead	0.3812	0.002315	0.4000	mg/L	95%		75-125	1
Molybdenum	0.3747	ND	0.4000	mg/L	94%		75-125	1
Nickel	0.3724	0.001843	0.4000	mg/L	93%		75-125	1
Selenium	0.3590	ND	0.4000	mg/L	90%		75-125	1
Silver	0.1755	ND	0.2000	mg/L	88%		75-125	1
Thallium	0.3724	ND	0.4000	mg/L	93%		75-125	1
Vanadium	0.3955	0.001947	0.4000	mg/L	98%		75-125	1
Zinc	0.4212	0.02433	0.4000	mg/L	99%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1342835	Batch:	396012
Matrix (Source ID):	Water (553654-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342835 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3737	0.007980	0.4000	mg/L	91%		75-125	5	20	1
Arsenic	0.3606	ND	0.4000	mg/L	90%		75-125	4	20	1
Barium	0.4304	0.07542	0.4000	mg/L	89%		75-125	4	20	1
Beryllium	0.3597	ND	0.4000	mg/L	90%		75-125	4	20	1
Cadmium	0.3589	ND	0.4000	mg/L	90%		75-125	4	20	1
Chromium	0.3582	0.0009857	0.4000	mg/L	89%		75-125	4	20	1
Cobalt	0.3611	0.0008903	0.4000	mg/L	90%		75-125	4	20	1
Copper	0.3596	0.007773	0.4000	mg/L	88%		75-125	5	20	1
Lead	0.3650	0.002315	0.4000	mg/L	91%		75-125	4	20	1
Molybdenum	0.3580	ND	0.4000	mg/L	89%		75-125	5	20	1
Nickel	0.3565	0.001843	0.4000	mg/L	89%		75-125	4	20	1
Selenium	0.3459	ND	0.4000	mg/L	86%		75-125	4	20	1
Silver	0.1712	ND	0.2000	mg/L	86%		75-125	2	20	1
Thallium	0.3616	ND	0.4000	mg/L	90%		75-125	3	20	1
Vanadium	0.3780	0.001947	0.4000	mg/L	94%		75-125	5	20	1
Zinc	0.4030	0.02433	0.4000	mg/L	95%		75-125	4	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1342933	Batch:	396012
Matrix (Source ID):	Water (553907-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1342933 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.4993	0.4402	mg/L	J			50
Barium	2.905	2.809	mg/L				50
Beryllium	ND	0.002852	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.2990	0.2938	mg/L	J			50
Cobalt	0.06042	0.02174	mg/L	J			50
Copper	ND	0.02818	mg/L				50
Lead	ND	0.03966	mg/L				50
Molybdenum	ND	0.01867	mg/L				50
Nickel	0.08965	0.08802	mg/L	J			50
Selenium	ND	0.06331	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1311	0.1098	mg/L	J			50
Zinc	1.204	1.146	mg/L	J			50

Type:	Blank	Lab ID:	QC1342830	Batch:	396011
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1342830 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/21/26	02/21/26

Type:	Lab Control Sample	Lab ID:	QC1342831	Batch:	396011
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1342831 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005079	0.005000	mg/L	102%		80-120

Type:	Matrix Spike	Lab ID:	QC1342832	Batch:	396011
Matrix (Source ID):	Water (553674-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1342832 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004658	ND	0.005000	mg/L	93%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1342833	Batch:	396011
Matrix (Source ID):	Water (553674-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1342833 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004536	ND	0.005000	mg/L	91%		75-125	3	20	1

Batch QC

Type: Lab Control Sample	Lab ID: QC1342848	Batch: 396016
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342848 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05185	0.05000	mg/L	104%		70-131
1,1-Dichloroethene	0.05172	0.05000	mg/L	103%		69-128
2-Butanone	0.1312	0.1250	mg/L	105%		58-139
Chloroform	0.05169	0.05000	mg/L	103%		73-125
Carbon Tetrachloride	0.04808	0.05000	mg/L	96%		70-130
1,2-Dichloroethane	0.05275	0.05000	mg/L	105%		71-121
Benzene	0.05181	0.05000	mg/L	104%		76-121
Trichloroethene	0.04789	0.05000	mg/L	96%		76-124
Tetrachloroethene	0.04403	0.05000	mg/L	88%		75-125
Chlorobenzene	0.04886	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.05495	0.05000	mg/L	110%		77-120
Surrogates						
Dibromofluoromethane	0.05018	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.05267	0.05000	mg/L	105%		70-130
Toluene-d8	0.04949	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.05091	0.05000	mg/L	102%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1342849	Batch: 396016
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342849 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05510	0.05000	mg/L	110%		70-131	6	27
1,1-Dichloroethene	0.05481	0.05000	mg/L	110%		69-128	6	23
2-Butanone	0.1202	0.1250	mg/L	96%		58-139	9	23
Chloroform	0.05310	0.05000	mg/L	106%		73-125	3	21
Carbon Tetrachloride	0.05163	0.05000	mg/L	103%		70-130	7	23
1,2-Dichloroethane	0.05257	0.05000	mg/L	105%		71-121	0	20
Benzene	0.05347	0.05000	mg/L	107%		76-121	3	21
Trichloroethene	0.05075	0.05000	mg/L	101%		76-124	6	22
Tetrachloroethene	0.04660	0.05000	mg/L	93%		75-125	6	22
Chlorobenzene	0.05000	0.05000	mg/L	100%		78-120	2	20
1,4-Dichlorobenzene	0.05577	0.05000	mg/L	112%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.04889	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04886	0.05000	mg/L	98%		70-130		
Toluene-d8	0.04951	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.04880	0.05000	mg/L	98%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1342853	Batch: 396016
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342853 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
2-Butanone	ND		mg/L	0.1	0.001	02/21/26	02/21/26
Chloroform	ND		mg/L	0.005	0.00008	02/21/26	02/21/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/21/26	02/21/26
Benzene	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/21/26	02/21/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/21/26	02/21/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		02/21/26	02/21/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/21/26	02/21/26
Toluene-d8	96%		%REC	70-130		02/21/26	02/21/26
Bromofluorobenzene	99%		%REC	70-130		02/21/26	02/21/26

Type: Matrix Spike	Lab ID: QC1342967	Batch: 396016
Matrix (Source ID): Water (553302-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342967 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.1985	ND	0.2000	mg/L	99%		64-128	10
1,1-Dichloroethene	0.2032	ND	0.2000	mg/L	102%		62-131	10
2-Butanone	0.5213	ND	0.5000	mg/L	104%		48-157	10
Chloroform	0.2094	0.003125	0.2000	mg/L	103%		67-127	10
Carbon Tetrachloride	0.1821	ND	0.2000	mg/L	91%		70-140	10
1,2-Dichloroethane	0.2062	ND	0.2000	mg/L	103%		68-122	10
Benzene	0.2028	ND	0.2000	mg/L	101%		70-123	10
Trichloroethene	0.1913	ND	0.2000	mg/L	96%		65-131	10
Tetrachloroethene	0.1733	ND	0.2000	mg/L	87%		65-132	10
Chlorobenzene	0.1898	ND	0.2000	mg/L	95%		72-121	10
1,4-Dichlorobenzene	0.2003	ND	0.2000	mg/L	100%		71-122	10
Surrogates								
Dibromofluoromethane	0.4847		0.5000	mg/L	97%		70-130	10
1,2-Dichloroethane-d4	0.5282		0.5000	mg/L	106%		70-130	10
Toluene-d8	0.4899		0.5000	mg/L	98%		70-130	10
Bromofluorobenzene	0.4797		0.5000	mg/L	96%		70-130	10

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1342968	Batch:	396016
Matrix (Source ID):	Water (553302-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342968 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.2047	ND	0.2000	mg/L	102%		64-128	3	29	10
1,1-Dichloroethene	0.2082	ND	0.2000	mg/L	104%		62-131	2	31	10
2-Butanone	0.5018	ND	0.5000	mg/L	100%		48-157	4	30	10
Chloroform	0.2124	0.003125	0.2000	mg/L	105%		67-127	1	30	10
Carbon Tetrachloride	0.1865	ND	0.2000	mg/L	93%		70-140	2	32	10
1,2-Dichloroethane	0.2088	ND	0.2000	mg/L	104%		68-122	1	29	10
Benzene	0.2048	ND	0.2000	mg/L	102%		70-123	1	31	10
Trichloroethene	0.1920	ND	0.2000	mg/L	96%		65-131	0	31	10
Tetrachloroethene	0.1777	ND	0.2000	mg/L	89%		65-132	3	31	10
Chlorobenzene	0.1922	ND	0.2000	mg/L	96%		72-121	1	29	10
1,4-Dichlorobenzene	0.2040	ND	0.2000	mg/L	102%		71-122	2	29	10
Surrogates										
Dibromofluoromethane	0.4898		0.5000	mg/L	98%		70-130			10
1,2-Dichloroethane-d4	0.5278		0.5000	mg/L	106%		70-130			10
Toluene-d8	0.4899		0.5000	mg/L	98%		70-130			10
Bromofluorobenzene	0.4732		0.5000	mg/L	95%		70-130			10

Type:	Blank	Lab ID:	QC1342421	Batch:	395876
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342421 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/20/26	02/20/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/20/26	02/20/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/20/26	02/20/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/20/26	02/20/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/20/26	02/20/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/20/26	02/20/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/20/26	02/20/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/20/26	02/20/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/20/26	02/20/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/20/26	02/20/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/20/26	02/20/26
Surrogates				**Limits**			
2-Fluorophenol	20%		%REC	15-120		02/20/26	02/20/26
Phenol-d6	12%	*	%REC	15-120		02/20/26	02/20/26
2,4,6-Tribromophenol	41%		%REC	15-140		02/20/26	02/20/26
Nitrobenzene-d5	46%		%REC	15-123		02/20/26	02/20/26
2-Fluorobiphenyl	42%		%REC	15-120		02/20/26	02/20/26
Terphenyl-d14	48%		%REC	15-120		02/20/26	02/20/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1342422	Batch: 395876
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342422 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02769	0.07500	mg/L	37%		13-120
2-Methylphenol	0.04611	0.07500	mg/L	61%		44-120
3-,4-Methylphenol	0.04042	0.07500	mg/L	54%		40-120
Hexachloroethane	0.04665	0.07500	mg/L	62%		33-120
Nitrobenzene	0.06597	0.07500	mg/L	88%		51-120
Hexachlorobutadiene	0.05591	0.07500	mg/L	75%		30-120
2,4,6-Trichlorophenol	0.06845	0.07500	mg/L	91%		60-122
2,4,5-Trichlorophenol	0.06736	0.07500	mg/L	90%		62-124
2,4-Dinitrotoluene	0.07371	0.07500	mg/L	98%	b	69-127
Hexachlorobenzene	0.06070	0.07500	mg/L	81%		62-120
Pentachlorophenol	0.07492	0.07500	mg/L	100%		51-120
Surrogates						
2-Fluorophenol	0.01498	0.04000	mg/L	37%		15-120
Phenol-d6	0.009123	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03865	0.04000	mg/L	97%		15-140
Nitrobenzene-d5	0.03328	0.04000	mg/L	83%		15-123
2-Fluorobiphenyl	0.02962	0.04000	mg/L	74%		15-120
Terphenyl-d14	0.03200	0.04000	mg/L	80%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1342423	Batch: 395876
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342423 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02966	0.07500	mg/L	40%		13-120	7	62
2-Methylphenol	0.04323	0.07500	mg/L	58%		44-120	6	51
3-,4-Methylphenol	0.03836	0.07500	mg/L	51%		40-120	5	51
Hexachloroethane	0.04270	0.07500	mg/L	57%		33-120	9	59
Nitrobenzene	0.06173	0.07500	mg/L	82%		51-120	7	52
Hexachlorobutadiene	0.05048	0.07500	mg/L	67%		30-120	10	58
2,4,6-Trichlorophenol	0.06489	0.07500	mg/L	87%		60-122	5	49
2,4,5-Trichlorophenol	0.06282	0.07500	mg/L	84%		62-124	7	46
2,4-Dinitrotoluene	0.07115	0.07500	mg/L	95%	b	69-127	4	40
Hexachlorobenzene	0.05842	0.07500	mg/L	78%		62-120	4	41
Pentachlorophenol	0.07307	0.07500	mg/L	97%		51-120	3	42
Surrogates								
2-Fluorophenol	0.01396	0.04000	mg/L	35%		15-120		
Phenol-d6	0.008635	0.04000	mg/L	22%		15-120		
2,4,6-Tribromophenol	0.03736	0.04000	mg/L	93%		15-140		
Nitrobenzene-d5	0.03094	0.04000	mg/L	77%		15-123		
2-Fluorobiphenyl	0.02762	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03050	0.04000	mg/L	76%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1342821**	**Batch:**	**396005**
Matrix (Source ID):	**Water (553907-001)**	**Method:**	**EPA 9040B**		

QC1342821 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.990	5.990	SU		0	20	1
Temperature	20.80	20.30	deg C		2	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553938
Report Level : II
Report Date : 02/23/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553938 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/21/26

Sample ID	Lab ID	Collected	Matrix
CACA260221Z13ECT-L13-70-71-72-73-74-75	553938-001	02/21/26 03:55	Water
CACA260221Z13ECT-L13-06-07-08-09-10	553938-002	02/21/26 10:55	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553938 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/21/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/22/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260221Z13ECT-L13-70-71-72-73-74-75 (lab # 553938-001) and CACA260221Z13ECT-L13-06-07-08-09-10 (lab # 553938-002); affected data was qualified with "E".
- CACA260221Z13ECT-L13-70-71-72-73-74-75 (lab # 553938-001) and CACA260221Z13ECT-L13-06-07-08-09-10 (lab # 553938-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553938
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/21/26

Sample ID: CACA260221Z13ECT-L13-70-71-72-73-74-75 **Lab ID:** 553938-001 **Matrix:** Water **Collected:** 02/21/26 03:55

553938-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>202**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.48**		mg/L	0.10	0.034
Barium	**2.7**		mg/L	0.10	0.0091
Beryllium	**0.0027**	J	mg/L	0.050	0.0010
Chromium	**0.35**		mg/L	0.10	0.0079
Cobalt	**0.016**	J	mg/L	0.050	0.0080
Lead	**0.030**	J	mg/L	0.10	0.020
Molybdenum	**0.030**	J	mg/L	0.10	0.017
Nickel	**0.075**	J	mg/L	0.10	0.0064
Selenium	**0.085**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**1.4**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**40**	E	mg/L	5.0	0.07
Chloroform	**0.007**	J	mg/L	0.3	0.004
Benzene	**0.1**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**1.1**		mg/L	1.0	0.28
2-Methylphenol	**0.45**	J	mg/L	1.0	0.32
3-,4-Methylphenol	**4.4**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.83**	H	SU		
Temperature	**19.20**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553938-002	Collected: 02/21/26 10:55
CACA260221Z13ECT-L13-06-07-08-09-10	Matrix: Water	

553938-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>204**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.44**		mg/L	0.10	0.034
Barium	**2.6**		mg/L	0.10	0.0091
Beryllium	**0.0024**	J	mg/L	0.050	0.0010
Chromium	**0.31**		mg/L	0.10	0.0079
Cobalt	**0.014**	J	mg/L	0.050	0.0080
Molybdenum	**0.029**	J	mg/L	0.10	0.017
Nickel	**0.079**	J	mg/L	0.10	0.0064
Selenium	**0.082**	J	mg/L	0.30	0.051
Silver	**0.015**	J	mg/L	0.050	0.0071
Vanadium	**0.11**		mg/L	0.10	0.0072
Zinc	**1.2**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**40**	E	mg/L	5.0	0.07
Benzene	**0.04**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.31**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**0.87**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.95**	H	SU		
Temperature	**19.20**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260221Z13ECT-L13-70-71-72-73-74-75	02/21/26	0355	W	5	6	X	X	X	X	X
2	CACA260221Z13ECT-L13-06-07-08-09-10	02/21/26	1055	W	5	6	X	X	X	X	X
4											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 553938

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Q. Alvarez	CTEH	2/21/26 1448
1 Received By:			EG	2/21/26 1448
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

6T10.9

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/21/26 WO# 553938 Client: CTEH

ENTHALPY

Section 2: Shipping / Custody **Are custody seals present?** ☐ **Yes** ☒ **No**

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/21/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/21/26 **By (print)** NICK G **(sign)** _____

Date Labeled 02/21/26 **By (print)** NICK G **(sign)** _____

Analysis Results for 553938

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553938
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/21/26

Sample ID: CACA260221Z13ECT-L13-70-71-72-73-74-75 **Lab ID:** 553938-001 **Collected:** 02/21/26 03:55
Matrix: Water

553938-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>202**		deg F			1	396117	02/23/26	02/23/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	396062	02/22/26	02/22/26	TWJ
Arsenic	**0.48**		mg/L	0.10	0.034	10	396062	02/22/26	02/22/26	TWJ
Barium	**2.7**		mg/L	0.10	0.0091	10	396062	02/22/26	02/22/26	TWJ
Beryllium	**0.0027**	J	mg/L	0.050	0.0010	10	396062	02/22/26	02/22/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	396062	02/22/26	02/22/26	TWJ
Chromium	**0.35**		mg/L	0.10	0.0079	10	396062	02/22/26	02/22/26	TWJ
Cobalt	**0.016**	J	mg/L	0.050	0.0080	10	396062	02/22/26	02/22/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	396062	02/22/26	02/22/26	TWJ
Lead	**0.030**	J	mg/L	0.10	0.020	10	396062	02/22/26	02/22/26	TWJ
Molybdenum	**0.030**	J	mg/L	0.10	0.017	10	396062	02/22/26	02/22/26	TWJ
Nickel	**0.075**	J	mg/L	0.10	0.0064	10	396062	02/22/26	02/22/26	TWJ
Selenium	**0.085**	J	mg/L	0.30	0.051	10	396062	02/22/26	02/22/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	396062	02/22/26	02/22/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	396062	02/22/26	02/22/26	TWJ
Vanadium	**0.12**		mg/L	0.10	0.0072	10	396062	02/22/26	02/22/26	TWJ
Zinc	**1.4**		mg/L	0.50	0.019	10	396062	02/22/26	02/22/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396060	02/22/26	02/22/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	ZST
2-Butanone	**40**	E	mg/L	5.0	0.07	50	396016	02/21/26	02/21/26	ZST
Chloroform	**0.007**	J	mg/L	0.3	0.004	50	396016	02/21/26	02/21/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	ZST
Benzene	**0.1**	J	mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	396016	02/21/26	02/21/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396016	02/21/26	02/21/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	396016	02/21/26	02/21/26	ZST
1,2-Dichloroethane-d4	104%		%REC	70-130		50	396016	02/21/26	02/21/26	ZST
Toluene-d8	97%		%REC	70-130		50	396016	02/21/26	02/21/26	ZST
Bromofluorobenzene	96%		%REC	70-130		50	396016	02/21/26	02/21/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553938

553938-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**1.1**		mg/L	1.0	0.28	100	396055	02/22/26	02/23/26	MSS
2-Methylphenol	**0.45**	J	mg/L	1.0	0.32	100	396055	02/22/26	02/23/26	MSS
3-,4-Methylphenol	**4.4**		mg/L	1.0	0.30	100	396055	02/22/26	02/23/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396055	02/22/26	02/23/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	396055	02/22/26	02/23/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396055	02/22/26	02/23/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396055	02/22/26	02/23/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396055	02/22/26	02/23/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396055	02/22/26	02/23/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396055	02/22/26	02/23/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396055	02/22/26	02/23/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	74%		%REC	15-120		100	396055	02/22/26	02/23/26	MSS
Phenol-d6	70%		%REC	15-120		100	396055	02/22/26	02/23/26	MSS
2,4,6-Tribromophenol	104%		%REC	15-140		100	396055	02/22/26	02/23/26	MSS
Nitrobenzene-d5	97%		%REC	15-123		100	396055	02/22/26	02/23/26	MSS
2-Fluorobiphenyl	75%		%REC	15-120		100	396055	02/22/26	02/23/26	MSS
Terphenyl-d14	88%		%REC	15-120		100	396055	02/22/26	02/23/26	MSS
Method: EPA 9040B										
pH	**5.83**	H	SU			1	396125	02/23/26	02/23/26	LVL
Temperature	**19.20**	H	deg C	1.00		1	396125	02/23/26	02/23/26	LVL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553938

Sample ID:	Lab ID: 553938-002	Collected: 02/21/26 10:55
CACA260221Z13ECT-L13-06-07-08-09-10	Matrix: Water	

553938-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>204**		deg F			1	396117	02/23/26	02/23/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	396062	02/22/26	02/22/26	TWJ
Arsenic	**0.44**		mg/L	0.10	0.034	10	396062	02/22/26	02/22/26	TWJ
Barium	**2.6**		mg/L	0.10	0.0091	10	396062	02/22/26	02/22/26	TWJ
Beryllium	**0.0024**	J	mg/L	0.050	0.0010	10	396062	02/22/26	02/22/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	396062	02/22/26	02/22/26	TWJ
Chromium	**0.31**		mg/L	0.10	0.0079	10	396062	02/22/26	02/22/26	TWJ
Cobalt	**0.014**	J	mg/L	0.050	0.0080	10	396062	02/22/26	02/22/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	396062	02/22/26	02/22/26	TWJ
Lead	ND		mg/L	0.10	0.020	10	396062	02/22/26	02/22/26	TWJ
Molybdenum	**0.029**	J	mg/L	0.10	0.017	10	396062	02/22/26	02/22/26	TWJ
Nickel	**0.079**	J	mg/L	0.10	0.0064	10	396062	02/22/26	02/22/26	TWJ
Selenium	**0.082**	J	mg/L	0.30	0.051	10	396062	02/22/26	02/22/26	TWJ
Silver	**0.015**	J	mg/L	0.050	0.0071	10	396062	02/22/26	02/22/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	396062	02/22/26	02/22/26	TWJ
Vanadium	**0.11**		mg/L	0.10	0.0072	10	396062	02/22/26	02/22/26	TWJ
Zinc	**1.2**		mg/L	0.50	0.019	10	396062	02/22/26	02/22/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396060	02/22/26	02/22/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	ZST
2-Butanone	**40**	E	mg/L	5.0	0.07	50	396016	02/21/26	02/21/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	396016	02/21/26	02/21/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396016	02/21/26	02/21/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	ZST
Benzene	**0.04**	J	mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	396016	02/21/26	02/21/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396016	02/21/26	02/21/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	396016	02/21/26	02/21/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396016	02/21/26	02/21/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	396016	02/21/26	02/21/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		50	396016	02/21/26	02/21/26	ZST
Toluene-d8	99%		%REC	70-130		50	396016	02/21/26	02/21/26	ZST
Bromofluorobenzene	94%		%REC	70-130		50	396016	02/21/26	02/21/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.31**	J	mg/L	1.0	0.28	100	396055	02/22/26	02/23/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	396055	02/22/26	02/23/26	MSS
3-,4-Methylphenol	**0.87**	J	mg/L	1.0	0.30	100	396055	02/22/26	02/23/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396055	02/22/26	02/23/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553938

553938-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	396055	02/22/26	02/23/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396055	02/22/26	02/23/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396055	02/22/26	02/23/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396055	02/22/26	02/23/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396055	02/22/26	02/23/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396055	02/22/26	02/23/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396055	02/22/26	02/23/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	45%		%REC	15-120		100	396055	02/22/26	02/23/26	MSS
Phenol-d6	41%		%REC	15-120		100	396055	02/22/26	02/23/26	MSS
2,4,6-Tribromophenol	101%		%REC	15-140		100	396055	02/22/26	02/23/26	MSS
Nitrobenzene-d5	58%		%REC	15-123		100	396055	02/22/26	02/23/26	MSS
2-Fluorobiphenyl	47%		%REC	15-120		100	396055	02/22/26	02/23/26	MSS
Terphenyl-d14	85%		%REC	15-120		100	396055	02/22/26	02/23/26	MSS
Method: EPA 9040B										
pH	**5.95**	H	SU			1	396125	02/23/26	02/23/26	LVL
Temperature	**19.20**	H	deg C	1.00		1	396125	02/23/26	02/23/26	LVL

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1343037**	**Batch: 396062**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1343037 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/22/26	02/22/26
Arsenic	ND		mg/L	0.010	0.0034	02/22/26	02/22/26
Barium	ND		mg/L	0.010	0.00091	02/22/26	02/22/26
Beryllium	ND		mg/L	0.0050	0.00010	02/22/26	02/22/26
Cadmium	ND		mg/L	0.0050	0.00031	02/22/26	02/22/26
Chromium	ND		mg/L	0.010	0.00079	02/22/26	02/22/26
Cobalt	ND		mg/L	0.0050	0.00080	02/22/26	02/22/26
Copper	ND		mg/L	0.010	0.0027	02/22/26	02/22/26
Lead	ND		mg/L	0.010	0.0020	02/22/26	02/22/26
Molybdenum	ND		mg/L	0.010	0.0017	02/22/26	02/22/26
Nickel	ND		mg/L	0.010	0.00064	02/22/26	02/22/26
Selenium	ND		mg/L	0.030	0.0051	02/22/26	02/22/26
Silver	ND		mg/L	0.0050	0.00071	02/22/26	02/22/26
Thallium	ND		mg/L	0.030	0.0030	02/22/26	02/22/26
Vanadium	ND		mg/L	0.010	0.00072	02/22/26	02/22/26
Zinc	ND		mg/L	0.050	0.0019	02/22/26	02/22/26

Type: Lab Control Sample	**Lab ID: QC1343038**	**Batch: 396062**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1343038 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3388	0.4000	mg/L	85%		80-120
Arsenic	0.3291	0.4000	mg/L	82%		80-120
Barium	0.3418	0.4000	mg/L	85%		80-120
Beryllium	0.3382	0.4000	mg/L	85%		80-120
Cadmium	0.3338	0.4000	mg/L	83%		80-120
Chromium	0.3364	0.4000	mg/L	84%		80-120
Cobalt	0.3334	0.4000	mg/L	83%		80-120
Copper	0.3220	0.4000	mg/L	81%		80-120
Lead	0.3389	0.4000	mg/L	85%		80-120
Molybdenum	0.3340	0.4000	mg/L	83%		80-120
Nickel	0.3333	0.4000	mg/L	83%		80-120
Selenium	0.3190	0.4000	mg/L	80%		80-120
Silver	0.1617	0.2000	mg/L	81%		80-120
Thallium	0.3457	0.4000	mg/L	86%		80-120
Vanadium	0.3530	0.4000	mg/L	88%		80-120
Zinc	0.3463	0.4000	mg/L	87%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1343039	Batch:	396062
Matrix (Source ID):	Water (553938-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1343039 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.362	ND	4.000	mg/L	84%		75-125	10
Arsenic	3.917	0.4815	4.000	mg/L	86%		75-125	10
Barium	6.011	2.699	4.000	mg/L	83%		75-125	10
Beryllium	3.286	0.002740	4.000	mg/L	82%		75-125	10
Cadmium	3.128	ND	4.000	mg/L	78%		75-125	10
Chromium	3.620	0.3452	4.000	mg/L	82%		75-125	10
Cobalt	3.288	0.01578	4.000	mg/L	82%		75-125	10
Copper	3.669	ND	4.000	mg/L	92%		75-125	10
Lead	3.245	0.03048	4.000	mg/L	80%		75-125	10
Molybdenum	3.313	0.02964	4.000	mg/L	82%		75-125	10
Nickel	3.272	0.07522	4.000	mg/L	80%		75-125	10
Selenium	3.428	0.08542	4.000	mg/L	84%		75-125	10
Silver	1.720	ND	2.000	mg/L	86%		75-125	10
Thallium	3.247	ND	4.000	mg/L	81%		75-125	10
Vanadium	3.643	0.1196	4.000	mg/L	88%		75-125	10
Zinc	4.626	1.357	4.000	mg/L	82%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1343040	Batch:	396062
Matrix (Source ID):	Water (553938-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1343040 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.319	ND	4.000	mg/L	83%		75-125	1	20	10
Arsenic	3.886	0.4815	4.000	mg/L	85%		75-125	1	20	10
Barium	5.936	2.699	4.000	mg/L	81%		75-125	1	20	10
Beryllium	3.238	0.002740	4.000	mg/L	81%		75-125	1	20	10
Cadmium	3.089	ND	4.000	mg/L	77%		75-125	1	20	10
Chromium	3.578	0.3452	4.000	mg/L	81%		75-125	1	20	10
Cobalt	3.247	0.01578	4.000	mg/L	81%		75-125	1	20	10
Copper	3.617	ND	4.000	mg/L	90%		75-125	1	20	10
Lead	3.197	0.03048	4.000	mg/L	79%		75-125	1	20	10
Molybdenum	3.270	0.02964	4.000	mg/L	81%		75-125	1	20	10
Nickel	3.229	0.07522	4.000	mg/L	79%		75-125	1	20	10
Selenium	3.392	0.08542	4.000	mg/L	83%		75-125	1	20	10
Silver	1.694	ND	2.000	mg/L	85%		75-125	2	20	10
Thallium	3.224	ND	4.000	mg/L	81%		75-125	1	20	10
Vanadium	3.601	0.1196	4.000	mg/L	87%		75-125	1	20	10
Zinc	4.579	1.357	4.000	mg/L	81%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1343059	Batch:	396062
Matrix (Source ID):	Water (553938-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1343059 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5136	0.4815	mg/L				50
Barium	2.830	2.699	mg/L				50
Beryllium	ND	0.002740	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3535	0.3452	mg/L	J			50
Cobalt	ND	0.01578	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	0.03048	mg/L				50
Molybdenum	ND	0.02964	mg/L				50
Nickel	0.09318	0.07522	mg/L	J			50
Selenium	ND	0.08542	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1425	0.1196	mg/L	J			50
Zinc	1.492	1.357	mg/L	J			50

Type:	Blank	Lab ID:	QC1343029	Batch:	396060
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1343029 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/22/26	02/22/26

Type:	Lab Control Sample	Lab ID:	QC1343030	Batch:	396060
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1343030 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004942	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1343031	Batch:	396060
Matrix (Source ID):	Water (553938-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1343031 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9411	ND	1.000	mg/L	94%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1343032	Batch:	396060
Matrix (Source ID):	Water (553938-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1343032 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9378	ND	1.000	mg/L	94%		75-125	0	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1342848	Batch: 396016
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342848 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05185	0.05000	mg/L	104%		70-131
1,1-Dichloroethene	0.05172	0.05000	mg/L	103%		69-128
2-Butanone	0.1312	0.1250	mg/L	105%		58-139
Chloroform	0.05169	0.05000	mg/L	103%		73-125
Carbon Tetrachloride	0.04808	0.05000	mg/L	96%		70-130
1,2-Dichloroethane	0.05275	0.05000	mg/L	105%		71-121
Benzene	0.05181	0.05000	mg/L	104%		76-121
Trichloroethene	0.04789	0.05000	mg/L	96%		76-124
Tetrachloroethene	0.04403	0.05000	mg/L	88%		75-125
Chlorobenzene	0.04886	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.05495	0.05000	mg/L	110%		77-120
Surrogates						
Dibromofluoromethane	0.05018	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.05267	0.05000	mg/L	105%		70-130
Toluene-d8	0.04949	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.05091	0.05000	mg/L	102%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1342849	Batch: 396016
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342849 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05510	0.05000	mg/L	110%		70-131	6	27
1,1-Dichloroethene	0.05481	0.05000	mg/L	110%		69-128	6	23
2-Butanone	0.1202	0.1250	mg/L	96%		58-139	9	23
Chloroform	0.05310	0.05000	mg/L	106%		73-125	3	21
Carbon Tetrachloride	0.05163	0.05000	mg/L	103%		70-130	7	23
1,2-Dichloroethane	0.05257	0.05000	mg/L	105%		71-121	0	20
Benzene	0.05347	0.05000	mg/L	107%		76-121	3	21
Trichloroethene	0.05075	0.05000	mg/L	101%		76-124	6	22
Tetrachloroethene	0.04660	0.05000	mg/L	93%		75-125	6	22
Chlorobenzene	0.05000	0.05000	mg/L	100%		78-120	2	20
1,4-Dichlorobenzene	0.05577	0.05000	mg/L	112%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.04889	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04886	0.05000	mg/L	98%		70-130		
Toluene-d8	0.04951	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.04880	0.05000	mg/L	98%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1342853	Batch: 396016
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342853 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
2-Butanone	ND		mg/L	0.1	0.001	02/21/26	02/21/26
Chloroform	ND		mg/L	0.005	0.00008	02/21/26	02/21/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/21/26	02/21/26
Benzene	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/21/26	02/21/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/21/26	02/21/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/21/26	02/21/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		02/21/26	02/21/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/21/26	02/21/26
Toluene-d8	96%		%REC	70-130		02/21/26	02/21/26
Bromofluorobenzene	99%		%REC	70-130		02/21/26	02/21/26

Type: Matrix Spike	Lab ID: QC1342967	Batch: 396016
Matrix (Source ID): Water (553302-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342967 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.1985	ND	0.2000	mg/L	99%		64-128	10
1,1-Dichloroethene	0.2032	ND	0.2000	mg/L	102%		62-131	10
2-Butanone	0.5213	ND	0.5000	mg/L	104%		48-157	10
Chloroform	0.2094	0.003125	0.2000	mg/L	103%		67-127	10
Carbon Tetrachloride	0.1821	ND	0.2000	mg/L	91%		70-140	10
1,2-Dichloroethane	0.2062	ND	0.2000	mg/L	103%		68-122	10
Benzene	0.2028	ND	0.2000	mg/L	101%		70-123	10
Trichloroethene	0.1913	ND	0.2000	mg/L	96%		65-131	10
Tetrachloroethene	0.1733	ND	0.2000	mg/L	87%		65-132	10
Chlorobenzene	0.1898	ND	0.2000	mg/L	95%		72-121	10
1,4-Dichlorobenzene	0.2003	ND	0.2000	mg/L	100%		71-122	10
Surrogates								
Dibromofluoromethane	0.4847		0.5000	mg/L	97%		70-130	10
1,2-Dichloroethane-d4	0.5282		0.5000	mg/L	106%		70-130	10
Toluene-d8	0.4899		0.5000	mg/L	98%		70-130	10
Bromofluorobenzene	0.4797		0.5000	mg/L	96%		70-130	10

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1342968	Batch:	396016
Matrix (Source ID):	Water (553302-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342968 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.2047	ND	0.2000	mg/L	102%		64-128	3	29	10
1,1-Dichloroethene	0.2082	ND	0.2000	mg/L	104%		62-131	2	31	10
2-Butanone	0.5018	ND	0.5000	mg/L	100%		48-157	4	30	10
Chloroform	0.2124	0.003125	0.2000	mg/L	105%		67-127	1	30	10
Carbon Tetrachloride	0.1865	ND	0.2000	mg/L	93%		70-140	2	32	10
1,2-Dichloroethane	0.2088	ND	0.2000	mg/L	104%		68-122	1	29	10
Benzene	0.2048	ND	0.2000	mg/L	102%		70-123	1	31	10
Trichloroethene	0.1920	ND	0.2000	mg/L	96%		65-131	0	31	10
Tetrachloroethene	0.1777	ND	0.2000	mg/L	89%		65-132	3	31	10
Chlorobenzene	0.1922	ND	0.2000	mg/L	96%		72-121	1	29	10
1,4-Dichlorobenzene	0.2040	ND	0.2000	mg/L	102%		71-122	2	29	10
Surrogates										
Dibromofluoromethane	0.4898		0.5000	mg/L	98%		70-130			10
1,2-Dichloroethane-d4	0.5278		0.5000	mg/L	106%		70-130			10
Toluene-d8	0.4899		0.5000	mg/L	98%		70-130			10
Bromofluorobenzene	0.4732		0.5000	mg/L	95%		70-130			10

Type:	Blank	Lab ID:	QC1342994	Batch:	396055
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342994 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/22/26	02/22/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/22/26	02/22/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/22/26	02/22/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/22/26	02/22/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/22/26	02/22/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/22/26	02/22/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/22/26	02/22/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/22/26	02/22/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/22/26	02/22/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/22/26	02/22/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/22/26	02/22/26
Surrogates				**Limits**			
2-Fluorophenol	48%		%REC	15-120		02/22/26	02/22/26
Phenol-d6	34%		%REC	15-120		02/22/26	02/22/26
2,4,6-Tribromophenol	72%		%REC	15-140		02/22/26	02/22/26
Nitrobenzene-d5	72%		%REC	15-123		02/22/26	02/22/26
2-Fluorobiphenyl	70%		%REC	15-120		02/22/26	02/22/26
Terphenyl-d14	90%		%REC	15-120		02/22/26	02/22/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1342995	Batch: 396055
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342995 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02659	0.07500	mg/L	35%		13-120
2-Methylphenol	0.04058	0.07500	mg/L	54%		44-120
3-,4-Methylphenol	0.03982	0.07500	mg/L	53%		40-120
Hexachloroethane	0.03211	0.07500	mg/L	43%		33-120
Nitrobenzene	0.04648	0.07500	mg/L	62%		51-120
Hexachlorobutadiene	0.03243	0.07500	mg/L	43%		30-120
2,4,6-Trichlorophenol	0.05485	0.07500	mg/L	73%		60-122
2,4,5-Trichlorophenol	0.05893	0.07500	mg/L	79%		62-124
2,4-Dinitrotoluene	0.07312	0.07500	mg/L	97%		69-127
Hexachlorobenzene	0.06808	0.07500	mg/L	91%		62-120
Pentachlorophenol	0.07089	0.07500	mg/L	95%		51-120
Surrogates						
2-Fluorophenol	0.01434	0.04000	mg/L	36%		15-120
Phenol-d6	0.009959	0.04000	mg/L	25%		15-120
2,4,6-Tribromophenol	0.03865	0.04000	mg/L	97%		15-140
Nitrobenzene-d5	0.02279	0.04000	mg/L	57%		15-123
2-Fluorobiphenyl	0.02291	0.04000	mg/L	57%		15-120
Terphenyl-d14	0.03848	0.04000	mg/L	96%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1342996	Batch: 396055
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342996 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02854	0.07500	mg/L	38%		13-120	7	62
2-Methylphenol	0.04441	0.07500	mg/L	59%		44-120	9	51
3-,4-Methylphenol	0.04415	0.07500	mg/L	59%		40-120	10	51
Hexachloroethane	0.03579	0.07500	mg/L	48%		33-120	11	59
Nitrobenzene	0.05247	0.07500	mg/L	70%		51-120	12	52
Hexachlorobutadiene	0.03680	0.07500	mg/L	49%		30-120	13	58
2,4,6-Trichlorophenol	0.06518	0.07500	mg/L	87%		60-122	17	49
2,4,5-Trichlorophenol	0.06767	0.07500	mg/L	90%		62-124	14	46
2,4-Dinitrotoluene	0.07292	0.07500	mg/L	97%		69-127	0	40
Hexachlorobenzene	0.06871	0.07500	mg/L	92%		62-120	1	41
Pentachlorophenol	0.07207	0.07500	mg/L	96%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01507	0.04000	mg/L	38%		15-120		
Phenol-d6	0.01079	0.04000	mg/L	27%		15-120		
2,4,6-Tribromophenol	0.03883	0.04000	mg/L	97%		15-140		
Nitrobenzene-d5	0.02644	0.04000	mg/L	66%		15-123		
2-Fluorobiphenyl	0.02770	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03725	0.04000	mg/L	93%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1343273**	**Batch:**	**396125**
Matrix (Source ID):	**Water (553938-001)**	**Method:**	**EPA 9040B**		

QC1343273 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.830	5.830	SU		0	20	1
Temperature	19.10	19.20	deg C		1	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553940
Report Level : II
Report Date : 02/24/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553940 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/23/26

Sample ID	Lab ID	Collected	Matrix
CACA260222Z13ECT-L13-51-52-53-54-55-56-57-58	553940-001	02/22/26 09:55	Water
CACA260222Z13ECT-L13-11-12-13-14-15-16	553940-002	02/22/26 13:40	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553940 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/23/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/23/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260222Z13ECT-L13-51-52-53-54-55-56-57-58 (lab # 553940-001) and CACA260222Z13ECT-L13-11-12-13-14-15-16 (lab # 553940-002); affected data was qualified with "E".
- CACA260222Z13ECT-L13-51-52-53-54-55-56-57-58 (lab # 553940-001) and CACA260222Z13ECT-L13-11-12-13-14-15-16 (lab # 553940-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low recoveries were observed for many analytes in the BSD for batch 396091. High RPD was observed for a number of analytes in the BS/BSD for batch 396091.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553940
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/23/26

Sample ID: **CACA260222Z13ECT-L13-51-52-53-54-55-56-57-58**
Lab ID: **553940-001** **Matrix:** **Water**
Collected: **02/22/26 09:55**

553940-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>204**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.47**		mg/L	0.10	0.034
Barium	**2.7**		mg/L	0.10	0.0091
Beryllium	**0.0033**	J	mg/L	0.050	0.0010
Chromium	**0.34**		mg/L	0.10	0.0079
Cobalt	**0.014**	J	mg/L	0.050	0.0080
Molybdenum	**0.030**	J	mg/L	0.10	0.017
Nickel	**0.069**	J	mg/L	0.10	0.0064
Selenium	**0.075**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**1.2**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**37**	E	mg/L	5.0	0.07
Benzene	**0.1**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.64**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.7**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.82**	H	SU		
Temperature	**20.50**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 553940-002	Collected: 02/22/26 13:40
CACA260222Z13ECT-L13-11-12-13-14-15-16	Matrix: Water	

553940-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>204**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.46**		mg/L	0.10	0.034
Barium	**2.7**		mg/L	0.10	0.0091
Beryllium	**0.0028**	J	mg/L	0.050	0.0010
Chromium	**0.35**		mg/L	0.10	0.0079
Cobalt	**0.017**	J	mg/L	0.050	0.0080
Lead	**0.027**	J	mg/L	0.10	0.020
Molybdenum	**0.029**	J	mg/L	0.10	0.017
Nickel	**0.074**	J	mg/L	0.10	0.0064
Selenium	**0.092**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**1.3**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**41**	E	mg/L	5.0	0.07
Benzene	**0.06**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.49**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.7**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.81**	H	SU		
Temperature	**21.00**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 533960

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 4.3/4.5 2/12 @ 1740 L (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260222213ECT-L13-51-52-53-54-55-56-57-58	02/22/26	0955	W	5	6	X	X	X	X	X
2	CACA260222213ECT-L13-11-12-13-14-15-16	02/22/26	1340	W	5	6	X	X	X	X	X
4											
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Caleb Hough	CTEH	2/22/2026 1715
1 Received By:		FedEx		2/23/26 0700
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

9 of 20



Analysis Results for 553940

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553940
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/23/26

Sample ID: CACA260222Z13ECT-L13-51-52-53-54-55-56-57-58 **Lab ID:** 553940-001 **Collected:** 02/22/26 09:55 **Matrix:** Water

553940-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>204**		deg F			1	396240	02/24/26	02/24/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	396096	02/23/26	02/23/26	SBW
Arsenic	**0.47**		mg/L	0.10	0.034	10	396096	02/23/26	02/23/26	SBW
Barium	**2.7**		mg/L	0.10	0.0091	10	396096	02/23/26	02/23/26	SBW
Beryllium	**0.0033**	J	mg/L	0.050	0.0010	10	396096	02/23/26	02/23/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	396096	02/23/26	02/23/26	SBW
Chromium	**0.34**		mg/L	0.10	0.0079	10	396096	02/23/26	02/23/26	SBW
Cobalt	**0.014**	J	mg/L	0.050	0.0080	10	396096	02/23/26	02/23/26	SBW
Copper	ND		mg/L	0.10	0.027	10	396096	02/23/26	02/23/26	SBW
Lead	ND		mg/L	0.10	0.020	10	396096	02/23/26	02/23/26	SBW
Molybdenum	**0.030**	J	mg/L	0.10	0.017	10	396096	02/23/26	02/23/26	SBW
Nickel	**0.069**	J	mg/L	0.10	0.0064	10	396096	02/23/26	02/23/26	SBW
Selenium	**0.075**	J	mg/L	0.30	0.051	10	396096	02/23/26	02/23/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	396096	02/23/26	02/23/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	396096	02/23/26	02/23/26	SBW
Vanadium	**0.12**		mg/L	0.10	0.0072	10	396096	02/23/26	02/23/26	SBW
Zinc	**1.2**		mg/L	0.50	0.019	10	396096	02/23/26	02/23/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396092	02/23/26	02/23/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396101	02/23/26	02/23/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396101	02/23/26	02/23/26	LYZ
2-Butanone	**37**	E	mg/L	5.0	0.07	50	396101	02/23/26	02/23/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	396101	02/23/26	02/23/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396101	02/23/26	02/23/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396101	02/23/26	02/23/26	LYZ
Benzene	**0.1**	J	mg/L	0.3	0.007	50	396101	02/23/26	02/23/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.007	50	396101	02/23/26	02/23/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396101	02/23/26	02/23/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.006	50	396101	02/23/26	02/23/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396101	02/23/26	02/23/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	396101	02/23/26	02/23/26	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-130		50	396101	02/23/26	02/23/26	LYZ
Toluene-d8	98%		%REC	70-130		50	396101	02/23/26	02/23/26	LYZ
Bromofluorobenzene	97%		%REC	70-130		50	396101	02/23/26	02/23/26	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553940

553940-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.64**	J	mg/L	1.0	0.28	100	396091	02/23/26	02/24/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	396091	02/23/26	02/24/26	MSS
3-,4-Methylphenol	**2.7**		mg/L	1.0	0.30	100	396091	02/23/26	02/24/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396091	02/23/26	02/24/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	396091	02/23/26	02/24/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396091	02/23/26	02/24/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396091	02/23/26	02/24/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396091	02/23/26	02/24/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396091	02/23/26	02/24/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396091	02/23/26	02/24/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396091	02/23/26	02/24/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	52%		%REC	15-120		100	396091	02/23/26	02/24/26	MSS
Phenol-d6	45%		%REC	15-120		100	396091	02/23/26	02/24/26	MSS
2,4,6-Tribromophenol	105%		%REC	15-140		100	396091	02/23/26	02/24/26	MSS
Nitrobenzene-d5	64%		%REC	15-123		100	396091	02/23/26	02/24/26	MSS
2-Fluorobiphenyl	60%		%REC	15-120		100	396091	02/23/26	02/24/26	MSS
Terphenyl-d14	82%		%REC	15-120		100	396091	02/23/26	02/24/26	MSS
Method: EPA 9040B										
pH	**5.82**	H	SU			1	396212	02/24/26	02/24/26	ARM
Temperature	**20.50**	H	deg C	1.00		1	396212	02/24/26	02/24/26	ARM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553940

Sample ID:	Lab ID: 553940-002	Collected: 02/22/26 13:40
CACA260222Z13ECT-L13-11-12-13-14-15-16	Matrix: Water	

553940-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>204**		deg F			1	396240	02/24/26	02/24/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	396096	02/23/26	02/23/26	SBW
Arsenic	**0.46**		mg/L	0.10	0.034	10	396096	02/23/26	02/23/26	SBW
Barium	**2.7**		mg/L	0.10	0.0091	10	396096	02/23/26	02/23/26	SBW
Beryllium	**0.0028**	J	mg/L	0.050	0.0010	10	396096	02/23/26	02/23/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	396096	02/23/26	02/23/26	SBW
Chromium	**0.35**		mg/L	0.10	0.0079	10	396096	02/23/26	02/23/26	SBW
Cobalt	**0.017**	J	mg/L	0.050	0.0080	10	396096	02/23/26	02/23/26	SBW
Copper	ND		mg/L	0.10	0.027	10	396096	02/23/26	02/23/26	SBW
Lead	**0.027**	J	mg/L	0.10	0.020	10	396096	02/23/26	02/23/26	SBW
Molybdenum	**0.029**	J	mg/L	0.10	0.017	10	396096	02/23/26	02/23/26	SBW
Nickel	**0.074**	J	mg/L	0.10	0.0064	10	396096	02/23/26	02/23/26	SBW
Selenium	**0.092**	J	mg/L	0.30	0.051	10	396096	02/23/26	02/23/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	396096	02/23/26	02/23/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	396096	02/23/26	02/23/26	SBW
Vanadium	**0.12**		mg/L	0.10	0.0072	10	396096	02/23/26	02/23/26	SBW
Zinc	**1.3**		mg/L	0.50	0.019	10	396096	02/23/26	02/23/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396092	02/23/26	02/23/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396101	02/23/26	02/23/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396101	02/23/26	02/23/26	LYZ
2-Butanone	**41**	E	mg/L	5.0	0.07	50	396101	02/23/26	02/23/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	396101	02/23/26	02/23/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396101	02/23/26	02/23/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396101	02/23/26	02/23/26	LYZ
Benzene	**0.06**	J	mg/L	0.3	0.007	50	396101	02/23/26	02/23/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.007	50	396101	02/23/26	02/23/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396101	02/23/26	02/23/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.006	50	396101	02/23/26	02/23/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396101	02/23/26	02/23/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	396101	02/23/26	02/23/26	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-130		50	396101	02/23/26	02/23/26	LYZ
Toluene-d8	98%		%REC	70-130		50	396101	02/23/26	02/23/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		50	396101	02/23/26	02/23/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.49**	J	mg/L	1.0	0.28	100	396091	02/23/26	02/24/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	396091	02/23/26	02/24/26	MSS
3-,4-Methylphenol	**1.7**		mg/L	1.0	0.30	100	396091	02/23/26	02/24/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396091	02/23/26	02/24/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553940

553940-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	396091	02/23/26	02/24/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396091	02/23/26	02/24/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396091	02/23/26	02/24/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396091	02/23/26	02/24/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396091	02/23/26	02/24/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396091	02/23/26	02/24/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396091	02/23/26	02/24/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	55%		%REC	15-120		100	396091	02/23/26	02/24/26	MSS
Phenol-d6	49%		%REC	15-120		100	396091	02/23/26	02/24/26	MSS
2,4,6-Tribromophenol	125%		%REC	15-140		100	396091	02/23/26	02/24/26	MSS
Nitrobenzene-d5	64%		%REC	15-123		100	396091	02/23/26	02/24/26	MSS
2-Fluorobiphenyl	67%		%REC	15-120		100	396091	02/23/26	02/24/26	MSS
Terphenyl-d14	95%		%REC	15-120		100	396091	02/23/26	02/24/26	MSS
Method: EPA 9040B										
pH	**5.81**	H	SU			1	396212	02/24/26	02/24/26	ARM
Temperature	**21.00**	H	deg C	1.00		1	396212	02/24/26	02/24/26	ARM

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1343160	Batch: 396096
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1343160 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/23/26	02/23/26
Arsenic	ND		mg/L	0.010	0.0034	02/23/26	02/23/26
Barium	ND		mg/L	0.010	0.00091	02/23/26	02/23/26
Beryllium	ND		mg/L	0.0050	0.00010	02/23/26	02/23/26
Cadmium	ND		mg/L	0.0050	0.00031	02/23/26	02/23/26
Chromium	ND		mg/L	0.010	0.00079	02/23/26	02/23/26
Cobalt	ND		mg/L	0.0050	0.00080	02/23/26	02/23/26
Copper	ND		mg/L	0.010	0.0027	02/23/26	02/23/26
Lead	ND		mg/L	0.010	0.0020	02/23/26	02/23/26
Molybdenum	ND		mg/L	0.010	0.0017	02/23/26	02/23/26
Nickel	ND		mg/L	0.010	0.00064	02/23/26	02/23/26
Selenium	ND		mg/L	0.030	0.0051	02/23/26	02/23/26
Silver	ND		mg/L	0.0050	0.00071	02/23/26	02/23/26
Thallium	ND		mg/L	0.030	0.0030	02/23/26	02/23/26
Vanadium	ND		mg/L	0.010	0.00072	02/23/26	02/23/26
Zinc	ND		mg/L	0.050	0.0019	02/23/26	02/23/26

Type: Lab Control Sample	Lab ID: QC1343161	Batch: 396096
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1343161 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3541	0.4000	mg/L	89%		80-120
Arsenic	0.3403	0.4000	mg/L	85%		80-120
Barium	0.3542	0.4000	mg/L	89%		80-120
Beryllium	0.3489	0.4000	mg/L	87%		80-120
Cadmium	0.3464	0.4000	mg/L	87%		80-120
Chromium	0.3479	0.4000	mg/L	87%		80-120
Cobalt	0.3402	0.4000	mg/L	85%		80-120
Copper	0.3286	0.4000	mg/L	82%		80-120
Lead	0.3514	0.4000	mg/L	88%		80-120
Molybdenum	0.3380	0.4000	mg/L	85%		80-120
Nickel	0.3460	0.4000	mg/L	86%		80-120
Selenium	0.3326	0.4000	mg/L	83%		80-120
Silver	0.1646	0.2000	mg/L	82%		80-120
Thallium	0.3562	0.4000	mg/L	89%		80-120
Vanadium	0.3631	0.4000	mg/L	91%		80-120
Zinc	0.3463	0.4000	mg/L	87%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1343162	Batch:	396096
Matrix (Source ID):	Water (553940-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1343162 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.449	ND	4.000	mg/L	86%		75-125	10
Arsenic	3.975	0.4716	4.000	mg/L	88%		75-125	10
Barium	6.145	2.712	4.000	mg/L	86%		75-125	10
Beryllium	3.337	0.003272	4.000	mg/L	83%		75-125	10
Cadmium	3.198	ND	4.000	mg/L	80%		75-125	10
Chromium	3.691	0.3437	4.000	mg/L	84%		75-125	10
Cobalt	3.302	0.01423	4.000	mg/L	82%		75-125	10
Copper	3.699	ND	4.000	mg/L	92%		75-125	10
Lead	3.307	ND	4.000	mg/L	83%		75-125	10
Molybdenum	3.314	0.03014	4.000	mg/L	82%		75-125	10
Nickel	3.343	0.06932	4.000	mg/L	82%		75-125	10
Selenium	3.525	0.07535	4.000	mg/L	86%		75-125	10
Silver	1.726	ND	2.000	mg/L	86%		75-125	10
Thallium	3.296	ND	4.000	mg/L	82%		75-125	10
Vanadium	3.691	0.1200	4.000	mg/L	89%		75-125	10
Zinc	4.469	1.207	4.000	mg/L	82%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1343163	Batch:	396096
Matrix (Source ID):	Water (553940-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1343163 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.511	ND	4.000	mg/L	88%		75-125	2	20	10
Arsenic	4.003	0.4716	4.000	mg/L	88%		75-125	1	20	10
Barium	6.127	2.712	4.000	mg/L	85%		75-125	0	20	10
Beryllium	3.393	0.003272	4.000	mg/L	85%		75-125	2	20	10
Cadmium	3.245	ND	4.000	mg/L	81%		75-125	1	20	10
Chromium	3.736	0.3437	4.000	mg/L	85%		75-125	1	20	10
Cobalt	3.350	0.01423	4.000	mg/L	83%		75-125	1	20	10
Copper	3.733	ND	4.000	mg/L	93%		75-125	1	20	10
Lead	3.360	ND	4.000	mg/L	84%		75-125	2	20	10
Molybdenum	3.375	0.03014	4.000	mg/L	84%		75-125	2	20	10
Nickel	3.391	0.06932	4.000	mg/L	83%		75-125	1	20	10
Selenium	3.576	0.07535	4.000	mg/L	88%		75-125	1	20	10
Silver	1.746	ND	2.000	mg/L	87%		75-125	1	20	10
Thallium	3.352	ND	4.000	mg/L	84%		75-125	2	20	10
Vanadium	3.740	0.1200	4.000	mg/L	91%		75-125	1	20	10
Zinc	4.497	1.207	4.000	mg/L	82%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1343219	Batch:	396096
Matrix (Source ID):	Water (553940-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1343219 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5790	0.4716	mg/L				50
Barium	2.848	2.712	mg/L				50
Beryllium	ND	0.003272	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3589	0.3437	mg/L	J			50
Cobalt	ND	0.01423	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	0.03014	mg/L				50
Nickel	0.07398	0.06932	mg/L	J			50
Selenium	ND	0.07535	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1365	0.1200	mg/L	J			50
Zinc	1.277	1.207	mg/L	J			50

Type:	Blank	Lab ID:	QC1343149	Batch:	396092
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1343149 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/23/26	02/23/26

Type:	Lab Control Sample	Lab ID:	QC1343150	Batch:	396092
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1343150 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004891	0.005000	mg/L	98%		80-120

Type:	Matrix Spike	Lab ID:	QC1343155	Batch:	396092
Matrix (Source ID):	Water (553940-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1343155 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9317	ND	1.000	mg/L	93%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1343156	Batch:	396092
Matrix (Source ID):	Water (553940-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1343156 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9197	ND	1.000	mg/L	92%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1343193	Batch: 396101
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343193 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04497	0.05000	mg/L	90%		70-131
1,1-Dichloroethene	0.04531	0.05000	mg/L	91%		69-128
2-Butanone	0.1070	0.1250	mg/L	86%		58-139
Chloroform	0.04388	0.05000	mg/L	88%		73-125
Carbon Tetrachloride	0.04153	0.05000	mg/L	83%		70-130
1,2-Dichloroethane	0.04326	0.05000	mg/L	87%		71-121
Benzene	0.04434	0.05000	mg/L	89%		76-121
Trichloroethene	0.04242	0.05000	mg/L	85%		76-124
Tetrachloroethene	0.03896	0.05000	mg/L	78%		75-125
Chlorobenzene	0.04224	0.05000	mg/L	84%		78-120
1,4-Dichlorobenzene	0.04527	0.05000	mg/L	91%		77-120
Surrogates						
Dibromofluoromethane	0.04922	0.05000	mg/L	98%		70-130
1,2-Dichloroethane-d4	0.04979	0.05000	mg/L	100%		70-130
Toluene-d8	0.04956	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.05000	0.05000	mg/L	100%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1343194	Batch: 396101
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343194 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04559	0.05000	mg/L	91%		70-131	1	27
1,1-Dichloroethene	0.04564	0.05000	mg/L	91%		69-128	1	23
2-Butanone	0.1117	0.1250	mg/L	89%		58-139	4	23
Chloroform	0.04536	0.05000	mg/L	91%		73-125	3	21
Carbon Tetrachloride	0.04279	0.05000	mg/L	86%		70-130	3	23
1,2-Dichloroethane	0.04452	0.05000	mg/L	89%		71-121	3	20
Benzene	0.04568	0.05000	mg/L	91%		76-121	3	21
Trichloroethene	0.04296	0.05000	mg/L	86%		76-124	1	22
Tetrachloroethene	0.03974	0.05000	mg/L	79%		75-125	2	22
Chlorobenzene	0.04501	0.05000	mg/L	90%		78-120	6	20
1,4-Dichlorobenzene	0.05010	0.05000	mg/L	100%		77-120	10	20
Surrogates								
Dibromofluoromethane	0.04950	0.05000	mg/L	99%		70-130		
1,2-Dichloroethane-d4	0.05105	0.05000	mg/L	102%		70-130		
Toluene-d8	0.04920	0.05000	mg/L	98%		70-130		
Bromofluorobenzene	0.04980	0.05000	mg/L	100%		70-130		

Batch QC

Type: Blank	Lab ID: QC1343195	Batch: 396101
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343195 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/23/26	02/23/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/23/26	02/23/26
2-Butanone	ND		mg/L	0.1	0.001	02/23/26	02/23/26
Chloroform	ND		mg/L	0.005	0.00008	02/23/26	02/23/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/23/26	02/23/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/23/26	02/23/26
Benzene	ND		mg/L	0.005	0.0001	02/23/26	02/23/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/23/26	02/23/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/23/26	02/23/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/23/26	02/23/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/23/26	02/23/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/23/26	02/23/26
1,2-Dichloroethane-d4	99%		%REC	70-130		02/23/26	02/23/26
Toluene-d8	98%		%REC	70-130		02/23/26	02/23/26
Bromofluorobenzene	95%		%REC	70-130		02/23/26	02/23/26

Type: Matrix Spike	Lab ID: QC1343245	Batch: 396101
Matrix (Source ID): Water (553551-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343245 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01935	ND	0.02000	mg/L	97%		64-128	1
1,1-Dichloroethene	0.01955	ND	0.02000	mg/L	98%		62-131	1
2-Butanone	0.04865	ND	0.05000	mg/L	97%		48-157	1
Chloroform	0.02294	0.002119	0.02000	mg/L	104%		67-127	1
Carbon Tetrachloride	0.01842	ND	0.02000	mg/L	92%		70-140	1
1,2-Dichloroethane	0.02067	ND	0.02000	mg/L	103%		68-122	1
Benzene	0.01952	ND	0.02000	mg/L	98%		70-123	1
Trichloroethene	0.01825	ND	0.02000	mg/L	91%		65-131	1
Tetrachloroethene	0.01785	0.0006036	0.02000	mg/L	86%		65-132	1
Chlorobenzene	0.01940	ND	0.02000	mg/L	97%		72-121	1
1,4-Dichlorobenzene	0.02082	ND	0.02000	mg/L	104%		71-122	1
Surrogates								
Dibromofluoromethane	0.05176		0.05000	mg/L	104%		70-130	1
1,2-Dichloroethane-d4	0.05385		0.05000	mg/L	108%		70-130	1
Toluene-d8	0.04978		0.05000	mg/L	100%		70-130	1
Bromofluorobenzene	0.04963		0.05000	mg/L	99%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1343246	Batch:	396101
Matrix (Source ID):	Water (553551-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1343246 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01926	ND	0.02000	mg/L	96%		64-128	0	29	1
1,1-Dichloroethene	0.01987	ND	0.02000	mg/L	99%		62-131	2	31	1
2-Butanone	0.04804	ND	0.05000	mg/L	96%		48-157	1	30	1
Chloroform	0.02247	0.002119	0.02000	mg/L	102%		67-127	2	30	1
Carbon Tetrachloride	0.01817	ND	0.02000	mg/L	91%		70-140	1	32	1
1,2-Dichloroethane	0.02056	ND	0.02000	mg/L	103%		68-122	1	29	1
Benzene	0.01985	ND	0.02000	mg/L	99%		70-123	2	31	1
Trichloroethene	0.01939	ND	0.02000	mg/L	97%		65-131	6	31	1
Tetrachloroethene	0.01826	0.0006036	0.02000	mg/L	88%		65-132	2	31	1
Chlorobenzene	0.01945	ND	0.02000	mg/L	97%		72-121	0	29	1
1,4-Dichlorobenzene	0.02091	ND	0.02000	mg/L	105%		71-122	0	29	1
Surrogates										
Dibromofluoromethane	0.04845		0.05000	mg/L	97%		70-130			1
1,2-Dichloroethane-d4	0.05141		0.05000	mg/L	103%		70-130			1
Toluene-d8	0.04964		0.05000	mg/L	99%		70-130			1
Bromofluorobenzene	0.04862		0.05000	mg/L	97%		70-130			1

Type:	Blank	Lab ID:	QC1343146	Batch:	396091
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1343146 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/23/26	02/23/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/23/26	02/23/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/23/26	02/23/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/23/26	02/23/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/23/26	02/23/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/23/26	02/23/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/23/26	02/23/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/23/26	02/23/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/23/26	02/23/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/23/26	02/23/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/23/26	02/23/26
Surrogates				**Limits**			
2-Fluorophenol	51%		%REC	15-120		02/23/26	02/23/26
Phenol-d6	34%		%REC	15-120		02/23/26	02/23/26
2,4,6-Tribromophenol	96%		%REC	15-140		02/23/26	02/23/26
Nitrobenzene-d5	84%		%REC	15-123		02/23/26	02/23/26
2-Fluorobiphenyl	83%		%REC	15-120		02/23/26	02/23/26
Terphenyl-d14	96%		%REC	15-120		02/23/26	02/23/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1343147**	**Batch:**	**396091**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1343147 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03427	0.07500	mg/L	46%		13-120
2-Methylphenol	0.04715	0.07500	mg/L	63%		44-120
3-,4-Methylphenol	0.04298	0.07500	mg/L	57%		40-120
Hexachloroethane	0.04507	0.07500	mg/L	60%		33-120
Nitrobenzene	0.05182	0.07500	mg/L	69%		51-120
Hexachlorobutadiene	0.04307	0.07500	mg/L	57%		30-120
2,4,6-Trichlorophenol	0.06266	0.07500	mg/L	84%		60-122
2,4,5-Trichlorophenol	0.06389	0.07500	mg/L	85%		62-124
2,4-Dinitrotoluene	0.07618	0.07500	mg/L	102%		69-127
Hexachlorobenzene	0.06778	0.07500	mg/L	90%		62-120
Pentachlorophenol	0.07235	0.07500	mg/L	96%		51-120
Surrogates						
2-Fluorophenol	0.01692	0.04000	mg/L	42%		15-120
Phenol-d6	0.01168	0.04000	mg/L	29%		15-120
2,4,6-Tribromophenol	0.04143	0.04000	mg/L	104%		15-140
Nitrobenzene-d5	0.02716	0.04000	mg/L	68%		15-123
2-Fluorobiphenyl	0.02755	0.04000	mg/L	69%		15-120
Terphenyl-d14	0.03612	0.04000	mg/L	90%		15-120

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1343148**	**Batch:**	**396091**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1343148 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02132	0.07500	mg/L	28%		13-120	47	62
2-Methylphenol	0.02525	0.07500	mg/L	34%	*	44-120	61*	51
3-,4-Methylphenol	0.02445	0.07500	mg/L	33%	*	40-120	55*	51
Hexachloroethane	0.02000	0.07500	mg/L	27%	*	33-120	77*	59
Nitrobenzene	0.02924	0.07500	mg/L	39%	*	51-120	56*	52
Hexachlorobutadiene	0.01825	0.07500	mg/L	24%	*	30-120	81*	58
2,4,6-Trichlorophenol	0.04061	0.07500	mg/L	54%	*	60-122	43	49
2,4,5-Trichlorophenol	0.04264	0.07500	mg/L	57%	*	62-124	40	46
2,4-Dinitrotoluene	0.05302	0.07500	mg/L	71%		69-127	36	40
Hexachlorobenzene	0.04980	0.07500	mg/L	66%		62-120	31	41
Pentachlorophenol	0.05094	0.07500	mg/L	68%		51-120	35	42
Surrogates								
2-Fluorophenol	0.007969	0.04000	mg/L	20%		15-120		
Phenol-d6	0.006226	0.04000	mg/L	16%		15-120		
2,4,6-Tribromophenol	0.02730	0.04000	mg/L	68%		15-140		
Nitrobenzene-d5	0.01477	0.04000	mg/L	37%		15-123		
2-Fluorobiphenyl	0.01588	0.04000	mg/L	40%		15-120		
Terphenyl-d14	0.02807	0.04000	mg/L	70%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1343153	Batch:	396091
Matrix (Source ID):	Water (553433-002)	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1343153 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.02458	ND	0.07075	mg/L	35%		10-154	0.94
2-Methylphenol	0.03539	ND	0.07075	mg/L	50%		44-153	0.94
3-,4-Methylphenol	0.03392	ND	0.07075	mg/L	48%		20-163	0.94
Hexachloroethane	0.03527	ND	0.07075	mg/L	50%		30-120	0.94
Nitrobenzene	0.04465	ND	0.07075	mg/L	63%		39-149	0.94
Hexachlorobutadiene	0.03462	ND	0.07075	mg/L	49%		30-120	0.94
2,4,6-Trichlorophenol	0.05659	ND	0.07075	mg/L	80%		58-152	0.94
2,4,5-Trichlorophenol	0.05696	ND	0.07075	mg/L	80%		50-146	0.94
2,4-Dinitrotoluene	0.06850	ND	0.07075	mg/L	97%		50-136	0.94
Hexachlorobenzene	0.06032	ND	0.07075	mg/L	85%		57-120	0.94
Pentachlorophenol	0.06685	ND	0.07075	mg/L	94%		41-130	0.94
Surrogates								
2-Fluorophenol	0.01223		0.03774	mg/L	32%		15-120	0.94
Phenol-d6	0.008274		0.03774	mg/L	22%		15-120	0.94
2,4,6-Tribromophenol	0.03708		0.03774	mg/L	98%		15-140	0.94
Nitrobenzene-d5	0.02147		0.03774	mg/L	57%		15-123	0.94
2-Fluorobiphenyl	0.02310		0.03774	mg/L	61%		15-120	0.94
Terphenyl-d14	0.03327		0.03774	mg/L	88%		15-120	0.94

Type:	Matrix Spike Duplicate	Lab ID:	QC1343154	Batch:	396091
Matrix (Source ID):	Water (553433-002)	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1343154 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Pyridine	0.02753	ND	0.07653	mg/L	36%		10-154	3	72	1
2-Methylphenol	0.03472	ND	0.07653	mg/L	45%		44-153	10	61	1
3-,4-Methylphenol	0.03181	ND	0.07653	mg/L	42%		20-163	14	61	1
Hexachloroethane	0.03433	ND	0.07653	mg/L	45%		30-120	11	69	1
Nitrobenzene	0.04537	ND	0.07653	mg/L	59%		39-149	6	62	1
Hexachlorobutadiene	0.03424	ND	0.07653	mg/L	45%		30-120	9	68	1
2,4,6-Trichlorophenol	0.05542	ND	0.07653	mg/L	72%		58-152	10	59	1
2,4,5-Trichlorophenol	0.06094	ND	0.07653	mg/L	80%		50-146	1	56	1
2,4-Dinitrotoluene	0.07711	ND	0.07653	mg/L	101%		50-136	4	50	1
Hexachlorobenzene	0.06651	ND	0.07653	mg/L	87%		57-120	2	51	1
Pentachlorophenol	0.07866	ND	0.07653	mg/L	103%		41-130	8	52	1
Surrogates										
2-Fluorophenol	0.01263		0.04082	mg/L	31%		15-120			1
Phenol-d6	0.008091		0.04082	mg/L	20%		15-120			1
2,4,6-Tribromophenol	0.04031		0.04082	mg/L	99%		15-140			1
Nitrobenzene-d5	0.02104		0.04082	mg/L	52%		15-123			1
2-Fluorobiphenyl	0.02105		0.04082	mg/L	52%		15-120			1
Terphenyl-d14	0.03662		0.04082	mg/L	90%		15-120			1

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1343570**	**Batch:**	**396212**
Matrix (Source ID):	**Water (553940-001)**	**Method:**	**EPA 9040B**		

QC1343570 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.820	5.820	SU		0	20	1
Temperature	20.30	20.50	deg C		1	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554148
Report Level : II
Report Date : 02/26/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554148 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/24/26

Sample ID	Lab ID	Collected	Matrix
CACA260224Z13ECT-L13-65-66-67-68-69	554148-001	02/24/26 03:35	Water
CACA260224Z13ECT-L13-01-02-03-04-05	554148-002	02/24/26 09:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554148 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/24/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/25/26. The samples were received in good condition. CTEH Field staff followed up the COC with corrections to both sample IDs with the following email messages - "The second sample on the COC from yesterday has an incorrect ID. CACA260224Z13ECT-L13-19-20-21-22-23-24-25 should be: CACA260224Z13ECT-L13-01-02-03-04-05" - see the email attached to the COC - 022526dst."Could you please correct the first sample ID as well? CACA260224Z13ECT-L13-13-14-15-16-17-18 should be: CACA260224Z13ECT-L13-65-66-67-68-69" - see the email attached to the COC - 022626dst.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260224Z13ECT-L13-65-66-67-68-69 (lab # 554148-001); affected data was qualified with "E".
- CACA260224Z13ECT-L13-65-66-67-68-69 (lab # 554148-001) and CACA260224Z13ECT-L13-01-02-03-04-05 (lab # 554148-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/25/26 08:20; affected data was qualified with "b".
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554148
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/24/26

Sample ID: CACA260224Z13ECT-L13-65-66-67-68-69 | **Lab ID:** 554148-001 | **Matrix:** Water | **Collected:** 02/24/26 03:35

554148-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>209**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.32**		mg/L	0.30	0.078
Arsenic	**0.40**		mg/L	0.10	0.064
Barium	**3.0**		mg/L	0.10	0.0044
Beryllium	**0.0038**	J	mg/L	0.050	0.0034
Chromium	**0.36**		mg/L	0.10	0.0085
Cobalt	**0.017**	J	mg/L	0.050	0.0034
Nickel	**0.072**	J	mg/L	0.10	0.012
Selenium	**0.069**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.013
Zinc	**1.3**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**35**	E	mg/L	5.0	0.07
Benzene	**0.02**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.31**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**0.66**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.83**	H	SU		
Temperature	**21.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 554148-002	Collected: 02/24/26 09:00
CACA260224Z13ECT-L13-01-02-03-04-05	Matrix: Water	

554148-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>213**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.21**	J	mg/L	0.30	0.078
Arsenic	**0.21**		mg/L	0.10	0.064
Barium	**2.8**		mg/L	0.10	0.0044
Chromium	**0.17**		mg/L	0.10	0.0085
Cobalt	**0.0080**	J	mg/L	0.050	0.0034
Nickel	**0.060**	J	mg/L	0.10	0.012
Selenium	**0.072**	J	mg/L	0.30	0.051
Vanadium	**0.067**	J	mg/L	0.10	0.013
Zinc	**0.59**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**15**		mg/L	5.0	0.07
Benzene	**0.02**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**0.66**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.33**	H	SU		
Temperature	**21.30**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554148

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260224Z13ECT-L13-13-14-15-16-17-18	02/24/26	0335	W	5	6	X	X	X	X	X
2	CACA260224Z13ECT-L13-19-20-21-22-23-24-25	02/24/26	0900	W	5	6	X	X	X	X	X
4											
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

IR 15

4.5/4.9

Ice bagged

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Haroyk	CTEH	2/24/2026 ~~1830~~
[1] Received By:		Michael Krynch	EA	2/24/26 1630 1698 KH
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Outlook

RE: [External] - Re: 2/24/26 CTEH Sampling Summary

From Matt Tuggle <mtuggle@cteh.com>
Date Thu 2/26/2026 11:31 AM
To David Tripp <david.tripp@enthalpy.com>; sarah.phillips@wasteconnections.com <sarah.phillips@wasteconnections.com>; Kyle Lapic <kylapic@montrose-env.com>; Dylan.Smith@WasteConnections.com <Dylan.Smith@WasteConnections.com>; louisa.eremita@wasteconnections.com <Louisa.Eremita@WasteConnections.com>; marcus.gray@wasteconnections.com <marcus.gray@wasteconnections.com>; Diane Galvan <diane.galvan@enthalpy.com>
Cc Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; cneal@cteh.com <cneal@cteh.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; McKenzie Tyler <mctyler@ect2.com>; Taylor Sands <tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; ecatlin@cteh.com <ecatlin@cteh.com>; eshirley@cteh.com <eshirley@cteh.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>; ecannon@cteh.com <ecannon@cteh.com>; chercyk@cteh.com <chercyk@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; blanchard.peter@cleanharbors.com <blanchard.peter@cleanharbors.com>; Yerbol Myrzagulov <YerbolMyrzagulov@ect2.com>; Ferrini, Ryan <ferrini.ryan@cleanharbors.com>

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David,

Could you please correct the first sample ID as well? CACA260224Z13ECT-L13-13-14-15-16-17-18 should be:

CACA260224Z13ECT-L13-65-66-67-68-69

Thank You,
Matt

Matt Tuggle
CTEH, LLC
US Mobile: 979.229.5300
mtuggle@cteh.com | www.cteh.com

From: David Tripp <david.tripp@enthalpy.com>
Sent: Wednesday, February 25, 2026 9:56 AM
To: Matt Tuggle <mtuggle@cteh.com>; sarah.phillips@wasteconnections.com; Kyle Lapic <kylapic@montrose-env.com>; Dylan.Smith@WasteConnections.com; louisa.eremita@wasteconnections.com; marcus.gray@wasteconnections.com; Diane Galvan <diane.galvan@enthalpy.com>
Cc: Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; Carey Neal <cneal@cteh.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; McKenzie Tyler <mctyler@ect2.com>; Taylor Sands

<tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; Eric Catlin <ecatlin@cteh.com>; Ernie Shirley <eshirley@cteh.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>; Elbie Cannon <ecannon@cteh.com>; Caleb Hercyk <chercyk@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; blanchard.peter@cleanharbors.com; Yerbol Myrzagulov <YerbolMyrzagulov@ect2.com>; Ferrini, Ryan <ferrini.ryan@cleanharbors.com>
Subject: Re: [External] - Re: 2/24/26 CTEH Sampling Summary

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Thanks Matt - we'll take care of it.

Sent from my Verizon, Samsung Galaxy smartphone
Get Outlook for Android

From: Matt Tuggle <mtuggle@cteh.com>
Sent: Wednesday, February 25, 2026 7:23:54 AM
To: David Tripp <david.tripp@enthalpy.com>; sarah.phillips@wasteconnections.com <sarah.phillips@wasteconnections.com>; Kyle Lapic <kylapic@montrose-env.com>; Dylan.Smith@WasteConnections.com <Dylan.Smith@WasteConnections.com>; louisa.eremita@wasteconnections.com <Louisa.Eremita@WasteConnections.com>; marcus.gray@wasteconnections.com <marcus.gray@wasteconnections.com>; Diane Galvan <diane.galvan@enthalpy.com>
Cc: Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; cneal@cteh.com <cneal@cteh.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; McKenzie Tyler <mctyler@ect2.com>; Taylor Sands <tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; ecatlin@cteh.com <ecatlin@cteh.com>; eshirley@cteh.com <eshirley@cteh.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>; ecannon@cteh.com <ecannon@cteh.com>; chercyk@cteh.com <chercyk@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; blanchard.peter@cleanharbors.com <blanchard.peter@cleanharbors.com>; Yerbol Myrzagulov <YerbolMyrzagulov@ect2.com>; Ferrini, Ryan <ferrini.ryan@cleanharbors.com>
Subject: [External] - Re: 2/24/26 CTEH Sampling Summary

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good Morning,

The second sample on the COC from yesterday has an incorrect ID. CACA260224Z13ECT-L13-19-20-21-22-23-24-25 should be:

CACA260224Z13ECT-L13-01-02-03-04-05

Best,
Matt

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com | www.cteh.com

Analysis Results for 554148

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554148
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/24/26

Sample ID: CACA260224Z13ECT-L13-65-66-67-68-69 **Lab ID:** 554148-001 **Collected:** 02/24/26 03:35
Matrix: Water

554148-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>209**		deg F			1	396499	02/26/26	02/26/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.32**		mg/L	0.30	0.078	10	396367	02/25/26	02/25/26	SBW
Arsenic	**0.40**		mg/L	0.10	0.064	10	396367	02/25/26	02/25/26	SBW
Barium	**3.0**		mg/L	0.10	0.0044	10	396367	02/25/26	02/25/26	SBW
Beryllium	**0.0038**	J	mg/L	0.050	0.0034	10	396367	02/25/26	02/25/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	396367	02/25/26	02/25/26	SBW
Chromium	**0.36**		mg/L	0.10	0.0085	10	396367	02/25/26	02/25/26	SBW
Cobalt	**0.017**	J	mg/L	0.050	0.0034	10	396367	02/25/26	02/25/26	SBW
Copper	ND		mg/L	0.10	0.021	10	396367	02/25/26	02/25/26	SBW
Lead	ND		mg/L	0.10	0.022	10	396367	02/25/26	02/25/26	SBW
Molybdenum	ND		mg/L	0.10	0.023	10	396367	02/25/26	02/25/26	SBW
Nickel	**0.072**	J	mg/L	0.10	0.012	10	396367	02/25/26	02/25/26	SBW
Selenium	**0.069**	J	mg/L	0.30	0.051	10	396367	02/25/26	02/25/26	SBW
Silver	ND		mg/L	0.050	0.0070	10	396367	02/25/26	02/25/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	396367	02/25/26	02/25/26	SBW
Vanadium	**0.12**		mg/L	0.10	0.013	10	396367	02/25/26	02/25/26	SBW
Zinc	**1.3**		mg/L	0.50	0.021	10	396367	02/25/26	02/25/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396345	02/25/26	02/25/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396328	02/25/26	02/25/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396328	02/25/26	02/25/26	ZST
2-Butanone	**35**	E	mg/L	5.0	0.07	50	396328	02/25/26	02/25/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	396328	02/25/26	02/25/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396328	02/25/26	02/25/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396328	02/25/26	02/25/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.007	50	396328	02/25/26	02/25/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	396328	02/25/26	02/25/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396328	02/25/26	02/25/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	396328	02/25/26	02/25/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396328	02/25/26	02/25/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	396328	02/25/26	02/25/26	ZST
1,2-Dichloroethane-d4	103%		%REC	70-130		50	396328	02/25/26	02/25/26	ZST
Toluene-d8	99%		%REC	70-130		50	396328	02/25/26	02/25/26	ZST
Bromofluorobenzene	96%		%REC	70-130		50	396328	02/25/26	02/25/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554148

554148-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.31**	J	mg/L	1.0	0.28	100	396342	02/25/26	02/25/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	396342	02/25/26	02/25/26	MSS
3-,4-Methylphenol	**0.66**	J	mg/L	1.0	0.30	100	396342	02/25/26	02/25/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396342	02/25/26	02/25/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	396342	02/25/26	02/25/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396342	02/25/26	02/25/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396342	02/25/26	02/25/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396342	02/25/26	02/25/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396342	02/25/26	02/25/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396342	02/25/26	02/25/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396342	02/25/26	02/25/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	58%		%REC	15-120		100	396342	02/25/26	02/25/26	MSS
Phenol-d6	47%		%REC	15-120		100	396342	02/25/26	02/25/26	MSS
2,4,6-Tribromophenol	107%		%REC	15-140		100	396342	02/25/26	02/25/26	MSS
Nitrobenzene-d5	103%		%REC	15-123		100	396342	02/25/26	02/25/26	MSS
2-Fluorobiphenyl	73%		%REC	15-120		100	396342	02/25/26	02/25/26	MSS
Terphenyl-d14	80%		%REC	15-120		100	396342	02/25/26	02/25/26	MSS
Method: EPA 9040B										
pH	**5.83**	H	SU			1	396410	02/25/26	02/25/26	CDR
Temperature	**21.10**	H	deg C	1.00		1	396410	02/25/26	02/25/26	CDR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554148

Sample ID:	Lab ID: 554148-002	Collected: 02/24/26 09:00
CACA260224Z13ECT-L13-01-02-03-04-05	Matrix: Water	

554148-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>213**		deg F			1	396499	02/26/26	02/26/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.21**	J	mg/L	0.30	0.078	10	396367	02/25/26	02/25/26	SBW
Arsenic	**0.21**		mg/L	0.10	0.064	10	396367	02/25/26	02/25/26	SBW
Barium	**2.8**		mg/L	0.10	0.0044	10	396367	02/25/26	02/25/26	SBW
Beryllium	ND		mg/L	0.050	0.0034	10	396367	02/25/26	02/25/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	396367	02/25/26	02/25/26	SBW
Chromium	**0.17**		mg/L	0.10	0.0085	10	396367	02/25/26	02/25/26	SBW
Cobalt	**0.0080**	J	mg/L	0.050	0.0034	10	396367	02/25/26	02/25/26	SBW
Copper	ND		mg/L	0.10	0.021	10	396367	02/25/26	02/25/26	SBW
Lead	ND		mg/L	0.10	0.022	10	396367	02/25/26	02/25/26	SBW
Molybdenum	ND		mg/L	0.10	0.023	10	396367	02/25/26	02/25/26	SBW
Nickel	**0.060**	J	mg/L	0.10	0.012	10	396367	02/25/26	02/25/26	SBW
Selenium	**0.072**	J	mg/L	0.30	0.051	10	396367	02/25/26	02/25/26	SBW
Silver	ND		mg/L	0.050	0.0070	10	396367	02/25/26	02/25/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	396367	02/25/26	02/25/26	SBW
Vanadium	**0.067**	J	mg/L	0.10	0.013	10	396367	02/25/26	02/25/26	SBW
Zinc	**0.59**		mg/L	0.50	0.021	10	396367	02/25/26	02/25/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396345	02/25/26	02/25/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396328	02/25/26	02/25/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	396328	02/25/26	02/25/26	ZST
2-Butanone	**15**		mg/L	5.0	0.07	50	396328	02/25/26	02/25/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	396328	02/25/26	02/25/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	396328	02/25/26	02/25/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	396328	02/25/26	02/25/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.007	50	396328	02/25/26	02/25/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	396328	02/25/26	02/25/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	396328	02/25/26	02/25/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	396328	02/25/26	02/25/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	396328	02/25/26	02/25/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	396328	02/25/26	02/25/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		50	396328	02/25/26	02/25/26	ZST
Toluene-d8	97%		%REC	70-130		50	396328	02/25/26	02/25/26	ZST
Bromofluorobenzene	95%		%REC	70-130		50	396328	02/25/26	02/25/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	396342	02/25/26	02/25/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	396342	02/25/26	02/25/26	MSS
3-,4-Methylphenol	**0.66**	J	mg/L	1.0	0.30	100	396342	02/25/26	02/25/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396342	02/25/26	02/25/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554148

554148-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	396342	02/25/26	02/25/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396342	02/25/26	02/25/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396342	02/25/26	02/25/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396342	02/25/26	02/25/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396342	02/25/26	02/25/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396342	02/25/26	02/25/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396342	02/25/26	02/25/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	68%		%REC	15-120		100	396342	02/25/26	02/25/26	MSS
Phenol-d6	54%		%REC	15-120		100	396342	02/25/26	02/25/26	MSS
2,4,6-Tribromophenol	126%		%REC	15-140		100	396342	02/25/26	02/25/26	MSS
Nitrobenzene-d5	114%		%REC	15-123		100	396342	02/25/26	02/25/26	MSS
2-Fluorobiphenyl	86%		%REC	15-120		100	396342	02/25/26	02/25/26	MSS
Terphenyl-d14	95%		%REC	15-120		100	396342	02/25/26	02/25/26	MSS
Method: EPA 9040B										
pH	**6.33**	H	SU			1	396410	02/25/26	02/25/26	CDR
Temperature	**21.30**	H	deg C	1.00		1	396410	02/25/26	02/25/26	CDR

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1344223**	**Batch: 396367**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1344223 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	02/25/26	02/25/26
Arsenic	ND		mg/L	0.010	0.0064	02/25/26	02/25/26
Barium	ND		mg/L	0.010	0.00044	02/25/26	02/25/26
Beryllium	ND		mg/L	0.0050	0.00034	02/25/26	02/25/26
Cadmium	ND		mg/L	0.0050	0.00021	02/25/26	02/25/26
Chromium	ND		mg/L	0.010	0.00085	02/25/26	02/25/26
Cobalt	ND		mg/L	0.0050	0.00034	02/25/26	02/25/26
Copper	ND		mg/L	0.010	0.0021	02/25/26	02/25/26
Lead	ND		mg/L	0.010	0.0022	02/25/26	02/25/26
Molybdenum	ND		mg/L	0.010	0.0023	02/25/26	02/25/26
Nickel	ND		mg/L	0.010	0.0012	02/25/26	02/25/26
Selenium	ND		mg/L	0.030	0.0051	02/25/26	02/25/26
Silver	ND		mg/L	0.0050	0.00070	02/25/26	02/25/26
Thallium	ND		mg/L	0.030	0.0036	02/25/26	02/25/26
Vanadium	ND		mg/L	0.010	0.0013	02/25/26	02/25/26
Zinc	ND		mg/L	0.050	0.0021	02/25/26	02/25/26

Type: Lab Control Sample	**Lab ID: QC1344224**	**Batch: 396367**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1344224 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3672	0.4000	mg/L	92%		80-120
Arsenic	0.3523	0.4000	mg/L	88%		80-120
Barium	0.3603	0.4000	mg/L	90%		80-120
Beryllium	0.3638	0.4000	mg/L	91%		80-120
Cadmium	0.3577	0.4000	mg/L	89%		80-120
Chromium	0.3556	0.4000	mg/L	89%		80-120
Cobalt	0.3607	0.4000	mg/L	90%		80-120
Copper	0.3512	0.4000	mg/L	88%		80-120
Lead	0.3709	0.4000	mg/L	93%		80-120
Molybdenum	0.3668	0.4000	mg/L	92%		80-120
Nickel	0.3543	0.4000	mg/L	89%		80-120
Selenium	0.3408	0.4000	mg/L	85%		80-120
Silver	0.1631	0.2000	mg/L	82%		80-120
Thallium	0.3604	0.4000	mg/L	90%		80-120
Vanadium	0.3658	0.4000	mg/L	91%		80-120
Zinc	0.3744	0.4000	mg/L	94%		80-120

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1344225**	**Batch:**	**396367**
Matrix (Source ID):	**Water (554148-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1344225 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.881	0.3156	4.000	mg/L	89%		75-125	10
Arsenic	4.087	0.4044	4.000	mg/L	92%		75-125	10
Barium	6.438	3.009	4.000	mg/L	86%		75-125	10
Beryllium	3.562	0.003795	4.000	mg/L	89%		75-125	10
Cadmium	3.382	ND	4.000	mg/L	85%		75-125	10
Chromium	3.818	0.3617	4.000	mg/L	86%		75-125	10
Cobalt	3.510	0.01702	4.000	mg/L	87%		75-125	10
Copper	3.598	ND	4.000	mg/L	90%		75-125	10
Lead	3.488	ND	4.000	mg/L	87%		75-125	10
Molybdenum	3.594	ND	4.000	mg/L	90%		75-125	10
Nickel	3.449	0.07185	4.000	mg/L	84%		75-125	10
Selenium	3.687	0.06867	4.000	mg/L	90%		75-125	10
Silver	1.635	ND	2.000	mg/L	82%		75-125	10
Thallium	3.246	ND	4.000	mg/L	81%		75-125	10
Vanadium	3.744	0.1243	4.000	mg/L	91%		75-125	10
Zinc	4.876	1.322	4.000	mg/L	89%		75-125	10

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1344226**	**Batch:**	**396367**
Matrix (Source ID):	**Water (554148-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1344226 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.964	0.3156	4.000	mg/L	91%		75-125	2	20	10
Arsenic	4.186	0.4044	4.000	mg/L	95%		75-125	2	20	10
Barium	6.548	3.009	4.000	mg/L	88%		75-125	2	20	10
Beryllium	3.663	0.003795	4.000	mg/L	91%		75-125	3	20	10
Cadmium	3.476	ND	4.000	mg/L	87%		75-125	3	20	10
Chromium	3.914	0.3617	4.000	mg/L	89%		75-125	2	20	10
Cobalt	3.606	0.01702	4.000	mg/L	90%		75-125	3	20	10
Copper	3.688	ND	4.000	mg/L	92%		75-125	2	20	10
Lead	3.591	ND	4.000	mg/L	90%		75-125	3	20	10
Molybdenum	3.692	ND	4.000	mg/L	92%		75-125	3	20	10
Nickel	3.545	0.07185	4.000	mg/L	87%		75-125	3	20	10
Selenium	3.792	0.06867	4.000	mg/L	93%		75-125	3	20	10
Silver	1.680	ND	2.000	mg/L	84%		75-125	3	20	10
Thallium	3.349	ND	4.000	mg/L	84%		75-125	3	20	10
Vanadium	3.846	0.1243	4.000	mg/L	93%		75-125	3	20	10
Zinc	4.984	1.322	4.000	mg/L	92%		75-125	2	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1344372	Batch:	396367
Matrix (Source ID):	Water (554148-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1344372 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	1.154	0.3156	mg/L	J			50
Arsenic	0.3458	0.4044	mg/L	J			50
Barium	3.018	3.009	mg/L				50
Beryllium	ND	0.003795	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3440	0.3617	mg/L	J			50
Cobalt	ND	0.01702	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.06925	0.07185	mg/L	J			50
Selenium	ND	0.06867	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1300	0.1243	mg/L	J			50
Zinc	1.354	1.322	mg/L	J			50

Type:	Blank	Lab ID:	QC1344133	Batch:	396345
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1344133 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/25/26	02/25/26

Type:	Lab Control Sample	Lab ID:	QC1344134	Batch:	396345
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1344134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004985	0.005000	mg/L	100%		80-120

Type:	Matrix Spike	Lab ID:	QC1344135	Batch:	396345
Matrix (Source ID):	Water (554148-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1344135 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9354	ND	1.000	mg/L	94%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1344136	Batch:	396345
Matrix (Source ID):	Water (554148-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1344136 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9242	ND	1.000	mg/L	92%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1344071	Batch: 396328
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344071 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05195	0.05000	mg/L	104%		70-131
1,1-Dichloroethene	0.05034	0.05000	mg/L	101%		69-128
2-Butanone	0.1181	0.1250	mg/L	94%		58-139
Chloroform	0.05051	0.05000	mg/L	101%		73-125
Carbon Tetrachloride	0.04857	0.05000	mg/L	97%		70-130
1,2-Dichloroethane	0.04971	0.05000	mg/L	99%		71-121
Benzene	0.05155	0.05000	mg/L	103%		76-121
Trichloroethene	0.04790	0.05000	mg/L	96%		76-124
Tetrachloroethene	0.04376	0.05000	mg/L	88%		75-125
Chlorobenzene	0.04818	0.05000	mg/L	96%		78-120
1,4-Dichlorobenzene	0.05133	0.05000	mg/L	103%		77-120
Surrogates						
Dibromofluoromethane	0.04875	0.05000	mg/L	97%		70-130
1,2-Dichloroethane-d4	0.04853	0.05000	mg/L	97%		70-130
Toluene-d8	0.04884	0.05000	mg/L	98%		70-130
Bromofluorobenzene	0.04847	0.05000	mg/L	97%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1344072	Batch: 396328
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344072 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05530	0.05000	mg/L	111%		70-131	6	27
1,1-Dichloroethene	0.05299	0.05000	mg/L	106%		69-128	5	23
2-Butanone	0.1280	0.1250	mg/L	102%		58-139	8	23
Chloroform	0.05308	0.05000	mg/L	106%		73-125	5	21
Carbon Tetrachloride	0.05124	0.05000	mg/L	102%		70-130	5	23
1,2-Dichloroethane	0.05241	0.05000	mg/L	105%		71-121	5	20
Benzene	0.05387	0.05000	mg/L	108%		76-121	4	21
Trichloroethene	0.05002	0.05000	mg/L	100%		76-124	4	22
Tetrachloroethene	0.04582	0.05000	mg/L	92%		75-125	5	22
Chlorobenzene	0.05049	0.05000	mg/L	101%		78-120	5	20
1,4-Dichlorobenzene	0.05402	0.05000	mg/L	108%		77-120	5	20
Surrogates								
Dibromofluoromethane	0.05008	0.05000	mg/L	100%		70-130		
1,2-Dichloroethane-d4	0.04920	0.05000	mg/L	98%		70-130		
Toluene-d8	0.04905	0.05000	mg/L	98%		70-130		
Bromofluorobenzene	0.04806	0.05000	mg/L	96%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1344074	Batch: 396328
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344074 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/24/26	02/24/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/24/26	02/24/26
2-Butanone	ND		mg/L	0.1	0.001	02/24/26	02/24/26
Chloroform	ND		mg/L	0.005	0.00008	02/24/26	02/24/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/24/26	02/24/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/24/26	02/24/26
Benzene	ND		mg/L	0.005	0.0001	02/24/26	02/24/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/24/26	02/24/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/24/26	02/24/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/24/26	02/24/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/24/26	02/24/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		02/24/26	02/24/26
1,2-Dichloroethane-d4	101%		%REC	70-130		02/24/26	02/24/26
Toluene-d8	99%		%REC	70-130		02/24/26	02/24/26
Bromofluorobenzene	97%		%REC	70-130		02/24/26	02/24/26

Type: Matrix Spike	Lab ID: QC1344095	Batch: 396328
Matrix (Source ID): Water (554203-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344095 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02347	ND	0.02000	mg/L	117%		64-128	1
1,1-Dichloroethene	0.02165	ND	0.02000	mg/L	108%		62-131	1
2-Butanone	0.05413	ND	0.05000	mg/L	108%		48-157	1
Chloroform	0.02012	ND	0.02000	mg/L	101%		67-127	1
Carbon Tetrachloride	0.02039	ND	0.02000	mg/L	102%		70-140	1
1,2-Dichloroethane	0.01968	ND	0.02000	mg/L	98%		68-122	1
Benzene	0.02043	ND	0.02000	mg/L	102%		70-123	1
Trichloroethene	0.02056	ND	0.02000	mg/L	103%		65-131	1
Tetrachloroethene	0.02013	ND	0.02000	mg/L	101%		65-132	1
Chlorobenzene	0.01971	ND	0.02000	mg/L	99%		72-121	1
1,4-Dichlorobenzene	0.02172	ND	0.02000	mg/L	109%		71-122	1
Surrogates								
Dibromofluoromethane	0.04752		0.05000	mg/L	95%		70-130	1
1,2-Dichloroethane-d4	0.04943		0.05000	mg/L	99%		70-130	1
Toluene-d8	0.05101		0.05000	mg/L	102%		70-130	1
Bromofluorobenzene	0.04986		0.05000	mg/L	100%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1344096	Batch:	396328
Matrix (Source ID):	Water (554203-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1344096 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02367	ND	0.02000	mg/L	118%		64-128	1	29	1
1,1-Dichloroethene	0.02202	ND	0.02000	mg/L	110%		62-131	2	31	1
2-Butanone	0.06120	ND	0.05000	mg/L	122%		48-157	12	30	1
Chloroform	0.02119	ND	0.02000	mg/L	106%		67-127	5	30	1
Carbon Tetrachloride	0.02103	ND	0.02000	mg/L	105%		70-140	3	32	1
1,2-Dichloroethane	0.02138	ND	0.02000	mg/L	107%		68-122	8	29	1
Benzene	0.02146	ND	0.02000	mg/L	107%		70-123	5	31	1
Trichloroethene	0.02100	ND	0.02000	mg/L	105%		65-131	2	31	1
Tetrachloroethene	0.01974	ND	0.02000	mg/L	99%		65-132	2	31	1
Chlorobenzene	0.02054	ND	0.02000	mg/L	103%		72-121	4	29	1
1,4-Dichlorobenzene	0.02283	ND	0.02000	mg/L	114%		71-122	5	29	1
Surrogates										
Dibromofluoromethane	0.04778		0.05000	mg/L	96%		70-130			1
1,2-Dichloroethane-d4	0.04982		0.05000	mg/L	100%		70-130			1
Toluene-d8	0.05011		0.05000	mg/L	100%		70-130			1
Bromofluorobenzene	0.04918		0.05000	mg/L	98%		70-130			1

Type:	Blank	Lab ID:	QC1344126	Batch:	396342
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1344126 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/25/26	02/25/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/25/26	02/25/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/25/26	02/25/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/25/26	02/25/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/25/26	02/25/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/25/26	02/25/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/25/26	02/25/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/25/26	02/25/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/25/26	02/25/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/25/26	02/25/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/25/26	02/25/26
Surrogates				**Limits**			
2-Fluorophenol	37%		%REC	15-120		02/25/26	02/25/26
Phenol-d6	26%		%REC	15-120		02/25/26	02/25/26
2,4,6-Tribromophenol	79%		%REC	15-140		02/25/26	02/25/26
Nitrobenzene-d5	86%		%REC	15-123		02/25/26	02/25/26
2-Fluorobiphenyl	77%		%REC	15-120		02/25/26	02/25/26
Terphenyl-d14	89%		%REC	15-120		02/25/26	02/25/26

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Batch QC

Type: Lab Control Sample	**Lab ID:** QC1344127	**Batch:** 396342
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1344127 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03447	0.07500	mg/L	46%		13-120
2-Methylphenol	0.05281	0.07500	mg/L	70%		44-120
3-,4-Methylphenol	0.04829	0.07500	mg/L	64%		40-120
Hexachloroethane	0.05200	0.07500	mg/L	69%		33-120
Nitrobenzene	0.07718	0.07500	mg/L	103%		51-120
Hexachlorobutadiene	0.05902	0.07500	mg/L	79%		30-120
2,4,6-Trichlorophenol	0.07635	0.07500	mg/L	102%		60-122
2,4,5-Trichlorophenol	0.07670	0.07500	mg/L	102%		62-124
2,4-Dinitrotoluene	0.08277	0.07500	mg/L	110%	b	69-127
Hexachlorobenzene	0.06952	0.07500	mg/L	93%		62-120
Pentachlorophenol	0.08214	0.07500	mg/L	110%		51-120
Surrogates						
2-Fluorophenol	0.01710	0.04000	mg/L	43%		15-120
Phenol-d6	0.01114	0.04000	mg/L	28%		15-120
2,4,6-Tribromophenol	0.04548	0.04000	mg/L	114%		15-140
Nitrobenzene-d5	0.04120	0.04000	mg/L	103%		15-123
2-Fluorobiphenyl	0.03537	0.04000	mg/L	88%		15-120
Terphenyl-d14	0.03848	0.04000	mg/L	96%		15-120

Type: Lab Control Sample Duplicate	**Lab ID:** QC1344128	**Batch:** 396342
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1344128 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03498	0.07500	mg/L	47%		13-120	1	62
2-Methylphenol	0.05501	0.07500	mg/L	73%		44-120	4	51
3-,4-Methylphenol	0.04971	0.07500	mg/L	66%		40-120	3	51
Hexachloroethane	0.05249	0.07500	mg/L	70%		33-120	1	59
Nitrobenzene	0.08085	0.07500	mg/L	108%		51-120	5	52
Hexachlorobutadiene	0.06024	0.07500	mg/L	80%		30-120	2	58
2,4,6-Trichlorophenol	0.08050	0.07500	mg/L	107%		60-122	5	49
2,4,5-Trichlorophenol	0.08345	0.07500	mg/L	111%		62-124	8	46
2,4-Dinitrotoluene	0.08465	0.07500	mg/L	113%	b	69-127	2	40
Hexachlorobenzene	0.07078	0.07500	mg/L	94%		62-120	2	41
Pentachlorophenol	0.08471	0.07500	mg/L	113%		51-120	3	42
Surrogates								
2-Fluorophenol	0.01865	0.04000	mg/L	47%		15-120		
Phenol-d6	0.01207	0.04000	mg/L	30%		15-120		
2,4,6-Tribromophenol	0.04710	0.04000	mg/L	118%		15-140		
Nitrobenzene-d5	0.04369	0.04000	mg/L	109%		15-123		
2-Fluorobiphenyl	0.03721	0.04000	mg/L	93%		15-120		
Terphenyl-d14	0.03944	0.04000	mg/L	99%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1344333**	**Batch:**	**396410**
Matrix (Source ID):	**Water (554148-001)**	**Method:**	**EPA 9040B**		

QC1344333 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.840	5.830	SU		0	20	1
Temperature	21.00	21.10	deg C		0	20	1

J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
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enthalpy.com

Lab Job Number : 554322
Report Level : II
Report Date : 02/27/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554322 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/25/26

Sample ID	Lab ID	Collected	Matrix
CACA260225Z13ECT-L13-59-60-61-62-63-64	554322-001	02/25/26 07:15	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554322 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/25/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 02/26/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260225Z13ECT-L13-59-60-61-62-63-64 (lab # 554322-001); affected data was qualified with "E".
- CACA260225Z13ECT-L13-59-60-61-62-63-64 (lab # 554322-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/26/26 18:08; affected data was qualified with "b".
- Low recoveries were observed for many analytes in the BSD for batch 396500. High RPD was also observed for many analytes in the BS/BSD for batch 396500; these analytes were not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554322
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/25/26

Sample ID: CACA260225Z13ECT-L13-59-60-61-62-63-64 **Lab ID:** 554322-001 **Collected:** 02/25/26 07:15
Matrix: Water

554322-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>213**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.066**	J	mg/L	0.30	0.049
Arsenic	**0.25**		mg/L	0.10	0.021
Barium	**3.5**		mg/L	0.10	0.0045
Beryllium	**0.0043**	J	mg/L	0.050	0.0010
Chromium	**0.42**		mg/L	0.10	0.023
Cobalt	**0.033**	J	mg/L	0.050	0.0050
Nickel	**0.094**	J	mg/L	0.10	0.020
Selenium	**0.090**	J	mg/L	0.30	0.039
Vanadium	**0.14**		mg/L	0.10	0.027
Zinc	**1.2**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**28**	E	mg/L	5.0	0.05
Benzene	**0.02**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.75**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**0.84**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.80**	H	SU		
Temperature	**22.00**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554322

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 2.6/2.8 IR/O i.r.

(lab use only) bag

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	UMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260225213ECT-113-59-60-61-62-63-64	02/25/26	0715	W	5	6	X	X	X	X	X					
2																
3																
4																
5																
6																
7																
8																
9																
10																

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login: 554322

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Hong	CTEH	2/25/2026 1740
[1] Received By:	Adam	Adam Dinkmeyer	ES	2/25/26 1940
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Analysis Results for 554322

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554322
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/25/26

Sample ID: CACA260225Z13ECT-L13-59-60-61-62-63-64 **Lab ID:** 554322-001 **Matrix:** Water **Collected:** 02/25/26 07:15

554322-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>213**		deg F			1	396499	02/26/26	02/26/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.066**	J	mg/L	0.30	0.049	10	396497	02/26/26	02/26/26	DXC
Arsenic	**0.25**		mg/L	0.10	0.021	10	396497	02/26/26	02/26/26	DXC
Barium	**3.5**		mg/L	0.10	0.0045	10	396497	02/26/26	02/26/26	DXC
Beryllium	**0.0043**	J	mg/L	0.050	0.0010	10	396497	02/26/26	02/26/26	DXC
Cadmium	ND		mg/L	0.050	0.0055	10	396497	02/26/26	02/26/26	DXC
Chromium	**0.42**		mg/L	0.10	0.023	10	396497	02/26/26	02/26/26	DXC
Cobalt	**0.033**	J	mg/L	0.050	0.0050	10	396497	02/26/26	02/26/26	DXC
Copper	ND		mg/L	0.10	0.034	10	396497	02/26/26	02/26/26	DXC
Lead	ND		mg/L	0.10	0.020	10	396497	02/26/26	02/26/26	DXC
Molybdenum	ND		mg/L	0.10	0.048	10	396497	02/26/26	02/26/26	DXC
Nickel	**0.094**	J	mg/L	0.10	0.020	10	396497	02/26/26	02/26/26	DXC
Selenium	**0.090**	J	mg/L	0.30	0.039	10	396497	02/26/26	02/26/26	DXC
Silver	ND		mg/L	0.050	0.016	10	396497	02/26/26	02/26/26	DXC
Thallium	ND		mg/L	0.30	0.041	10	396497	02/26/26	02/26/26	DXC
Vanadium	**0.14**		mg/L	0.10	0.027	10	396497	02/26/26	02/26/26	DXC
Zinc	**1.2**		mg/L	0.50	0.019	10	396497	02/26/26	02/26/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396478	02/26/26	02/26/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396474	02/26/26	02/26/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396474	02/26/26	02/26/26	ZST
2-Butanone	**28**	E	mg/L	5.0	0.05	50	396474	02/26/26	02/26/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	396474	02/26/26	02/26/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396474	02/26/26	02/26/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396474	02/26/26	02/26/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.004	50	396474	02/26/26	02/26/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	396474	02/26/26	02/26/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396474	02/26/26	02/26/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	396474	02/26/26	02/26/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	396474	02/26/26	02/26/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	396474	02/26/26	02/26/26	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		50	396474	02/26/26	02/26/26	ZST
Toluene-d8	98%		%REC	70-130		50	396474	02/26/26	02/26/26	ZST
Bromofluorobenzene	102%		%REC	70-130		50	396474	02/26/26	02/26/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554322

554322-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.75**	J	mg/L	1.0	0.28	100	396500	02/26/26	02/27/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	396500	02/26/26	02/27/26	MSS
3-,4-Methylphenol	**0.84**	J	mg/L	1.0	0.30	100	396500	02/26/26	02/27/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	396500	02/26/26	02/27/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	396500	02/26/26	02/27/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396500	02/26/26	02/27/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396500	02/26/26	02/27/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396500	02/26/26	02/27/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396500	02/26/26	02/27/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396500	02/26/26	02/27/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396500	02/26/26	02/27/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	71%		%REC	15-120		100	396500	02/26/26	02/27/26	MSS
Phenol-d6	62%		%REC	15-120		100	396500	02/26/26	02/27/26	MSS
2,4,6-Tribromophenol	121%		%REC	15-140		100	396500	02/26/26	02/27/26	MSS
Nitrobenzene-d5	108%		%REC	15-123		100	396500	02/26/26	02/27/26	MSS
2-Fluorobiphenyl	83%		%REC	15-120		100	396500	02/26/26	02/27/26	MSS
Terphenyl-d14	92%		%REC	15-120		100	396500	02/26/26	02/27/26	MSS
Method: EPA 9040B										
pH	**5.80**	H	SU			1	396525	02/26/26	02/26/26	LVL
Temperature	**22.00**	H	deg C	1.00		1	396525	02/26/26	02/26/26	LVL

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1344663**	**Batch: 396497**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1344663 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0049	02/26/26	02/26/26
Arsenic	ND		mg/L	0.010	0.0021	02/26/26	02/26/26
Barium	ND		mg/L	0.010	0.00045	02/26/26	02/26/26
Beryllium	ND		mg/L	0.0050	0.00010	02/26/26	02/26/26
Cadmium	ND		mg/L	0.0050	0.00055	02/26/26	02/26/26
Chromium	ND		mg/L	0.010	0.0023	02/26/26	02/26/26
Cobalt	ND		mg/L	0.0050	0.00050	02/26/26	02/26/26
Copper	ND		mg/L	0.010	0.0034	02/26/26	02/26/26
Lead	ND		mg/L	0.010	0.0020	02/26/26	02/26/26
Molybdenum	ND		mg/L	0.010	0.0048	02/26/26	02/26/26
Nickel	ND		mg/L	0.010	0.0020	02/26/26	02/26/26
Selenium	ND		mg/L	0.030	0.0039	02/26/26	02/26/26
Silver	ND		mg/L	0.0050	0.0016	02/26/26	02/26/26
Thallium	ND		mg/L	0.030	0.0041	02/26/26	02/26/26
Vanadium	ND		mg/L	0.010	0.0027	02/26/26	02/26/26
Zinc	ND		mg/L	0.050	0.0091	02/26/26	02/26/26

Type: Lab Control Sample	**Lab ID: QC1344664**	**Batch: 396497**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1344664 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3587	0.4000	mg/L	90%		80-120
Arsenic	0.3557	0.4000	mg/L	89%		80-120
Barium	0.3533	0.4000	mg/L	88%		80-120
Beryllium	0.3362	0.4000	mg/L	84%		80-120
Cadmium	0.3287	0.4000	mg/L	82%		80-120
Chromium	0.3947	0.4000	mg/L	99%		80-120
Cobalt	0.3566	0.4000	mg/L	89%		80-120
Copper	0.3261	0.4000	mg/L	82%		80-120
Lead	0.3734	0.4000	mg/L	93%		80-120
Molybdenum	0.3752	0.4000	mg/L	94%		80-120
Nickel	0.3746	0.4000	mg/L	94%		80-120
Selenium	0.3222	0.4000	mg/L	81%		80-120
Silver	0.1759	0.2000	mg/L	88%		80-120
Thallium	0.3584	0.4000	mg/L	90%		80-120
Vanadium	0.3762	0.4000	mg/L	94%		80-120
Zinc	0.3363	0.4000	mg/L	84%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1344665	Batch:	396497
Matrix (Source ID):	Water (554322-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1344665 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.976	0.06612	4.000	mg/L	98%		75-125	10
Arsenic	4.231	0.2525	4.000	mg/L	99%		75-125	10
Barium	7.310	3.457	4.000	mg/L	96%		75-125	10
Beryllium	3.306	0.004348	4.000	mg/L	83%		75-125	10
Cadmium	3.724	ND	4.000	mg/L	93%		75-125	10
Chromium	4.495	0.4157	4.000	mg/L	102%		75-125	10
Cobalt	3.955	0.03349	4.000	mg/L	98%		75-125	10
Copper	3.801	ND	4.000	mg/L	95%		75-125	10
Lead	4.056	ND	4.000	mg/L	101%		75-125	10
Molybdenum	3.882	ND	4.000	mg/L	97%		75-125	10
Nickel	3.948	0.09430	4.000	mg/L	96%		75-125	10
Selenium	3.888	0.09044	4.000	mg/L	95%		75-125	10
Silver	1.937	ND	2.000	mg/L	97%		75-125	10
Thallium	3.418	ND	4.000	mg/L	85%		75-125	10
Vanadium	4.005	0.1427	4.000	mg/L	97%		75-125	10
Zinc	4.457	1.224	4.000	mg/L	81%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1344666	Batch:	396497
Matrix (Source ID):	Water (554322-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1344666 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.921	0.06612	4.000	mg/L	96%		75-125	1	20	10
Arsenic	4.223	0.2525	4.000	mg/L	99%		75-125	0	20	10
Barium	7.264	3.457	4.000	mg/L	95%		75-125	1	20	10
Beryllium	3.284	0.004348	4.000	mg/L	82%		75-125	1	20	10
Cadmium	3.690	ND	4.000	mg/L	92%		75-125	1	20	10
Chromium	4.439	0.4157	4.000	mg/L	101%		75-125	1	20	10
Cobalt	3.911	0.03349	4.000	mg/L	97%		75-125	1	20	10
Copper	3.794	ND	4.000	mg/L	95%		75-125	0	20	10
Lead	3.951	ND	4.000	mg/L	99%		75-125	3	20	10
Molybdenum	3.842	ND	4.000	mg/L	96%		75-125	1	20	10
Nickel	3.902	0.09430	4.000	mg/L	95%		75-125	1	20	10
Selenium	3.844	0.09044	4.000	mg/L	94%		75-125	1	20	10
Silver	1.939	ND	2.000	mg/L	97%		75-125	0	20	10
Thallium	3.396	ND	4.000	mg/L	85%		75-125	1	20	10
Vanadium	3.989	0.1427	4.000	mg/L	96%		75-125	0	20	10
Zinc	4.443	1.224	4.000	mg/L	80%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1344757	Batch:	396497
Matrix (Source ID):	Water (554322-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1344757 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.06612	mg/L				50
Arsenic	0.2137	0.2525	mg/L	J			50
Barium	3.570	3.457	mg/L				50
Beryllium	ND	0.004348	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.4165	0.4157	mg/L	J			50
Cobalt	0.03299	0.03349	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.1125	0.09430	mg/L	J			50
Selenium	ND	0.09044	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1624	0.1427	mg/L	J			50
Zinc	1.412	1.224	mg/L	J			50

Type:	Blank	Lab ID:	QC1344601	Batch:	396478
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1344601 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/26/26	02/26/26

Type:	Lab Control Sample	Lab ID:	QC1344603	Batch:	396478
Matrix:	Filtrate	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1344603 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005028	0.005000	mg/L	101%		80-120

Type:	Matrix Spike	Lab ID:	QC1344604	Batch:	396478
Matrix (Source ID):	Water (554322-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1344604 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.038	ND	1.000	mg/L	104%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1344605	Batch:	396478
Matrix (Source ID):	Water (554322-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1344605 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.042	ND	1.000	mg/L	104%		75-125	0	20	200

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1344580**	**Batch:**	**396474**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1344580 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04909	0.05000	mg/L	98%		70-131
1,1-Dichloroethene	0.04831	0.05000	mg/L	97%		69-128
2-Butanone	0.1198	0.1250	mg/L	96%		58-139
Chloroform	0.04799	0.05000	mg/L	96%		73-125
Carbon Tetrachloride	0.04946	0.05000	mg/L	99%		70-130
1,2-Dichloroethane	0.04680	0.05000	mg/L	94%		71-121
Benzene	0.04790	0.05000	mg/L	96%		76-121
Trichloroethene	0.04820	0.05000	mg/L	96%		76-124
Tetrachloroethene	0.04725	0.05000	mg/L	94%		75-125
Chlorobenzene	0.04880	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04704	0.05000	mg/L	94%		77-120
Surrogates						
Dibromofluoromethane	0.04887	0.05000	mg/L	98%		70-130
1,2-Dichloroethane-d4	0.04890	0.05000	mg/L	98%		70-130
Toluene-d8	0.04884	0.05000	mg/L	98%		70-130
Bromofluorobenzene	0.04902	0.05000	mg/L	98%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1344581**	**Batch:**	**396474**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1344581 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04787	0.05000	mg/L	96%		70-131	3	27
1,1-Dichloroethene	0.04644	0.05000	mg/L	93%		69-128	4	23
2-Butanone	0.1184	0.1250	mg/L	95%		58-139	1	23
Chloroform	0.04720	0.05000	mg/L	94%		73-125	2	21
Carbon Tetrachloride	0.04802	0.05000	mg/L	96%		70-130	3	23
1,2-Dichloroethane	0.04628	0.05000	mg/L	93%		71-121	1	20
Benzene	0.04724	0.05000	mg/L	94%		76-121	1	21
Trichloroethene	0.04919	0.05000	mg/L	98%		76-124	2	22
Tetrachloroethene	0.04819	0.05000	mg/L	96%		75-125	2	22
Chlorobenzene	0.04836	0.05000	mg/L	97%		78-120	1	20
1,4-Dichlorobenzene	0.04762	0.05000	mg/L	95%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.04877	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04930	0.05000	mg/L	99%		70-130		
Toluene-d8	0.05090	0.05000	mg/L	102%		70-130		
Bromofluorobenzene	0.05190	0.05000	mg/L	104%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1344585	Batch: 396474
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344585 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/26/26	02/26/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/26/26	02/26/26
2-Butanone	ND		mg/L	0.1	0.0009	02/26/26	02/26/26
Chloroform	ND		mg/L	0.005	0.00007	02/26/26	02/26/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	02/26/26	02/26/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	02/26/26	02/26/26
Benzene	ND		mg/L	0.005	0.00007	02/26/26	02/26/26
Trichloroethene	ND		mg/L	0.005	0.00005	02/26/26	02/26/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	02/26/26	02/26/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/26/26	02/26/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	02/26/26	02/26/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/26/26	02/26/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/26/26	02/26/26
Toluene-d8	98%		%REC	70-130		02/26/26	02/26/26
Bromofluorobenzene	99%		%REC	70-130		02/26/26	02/26/26

Type: Matrix Spike	Lab ID: QC1344695	Batch: 396474
Matrix (Source ID): Water (554237-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344695 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01969	ND	0.02000	mg/L	98%		64-128	1
1,1-Dichloroethene	0.01865	ND	0.02000	mg/L	93%		62-131	1
2-Butanone	0.04500	ND	0.05000	mg/L	90%		48-157	1
Chloroform	0.02001	ND	0.02000	mg/L	100%		67-127	1
Carbon Tetrachloride	0.01966	ND	0.02000	mg/L	98%		70-140	1
1,2-Dichloroethane	0.01947	ND	0.02000	mg/L	97%		68-122	1
Benzene	0.01889	ND	0.02000	mg/L	94%		70-123	1
Trichloroethene	0.01909	ND	0.02000	mg/L	95%		65-131	1
Tetrachloroethene	0.01919	ND	0.02000	mg/L	96%		65-132	1
Chlorobenzene	0.01917	ND	0.02000	mg/L	96%		72-121	1
1,4-Dichlorobenzene	0.01882	ND	0.02000	mg/L	94%		71-122	1
Surrogates								
Dibromofluoromethane	0.04992		0.05000	mg/L	100%		70-130	1
1,2-Dichloroethane-d4	0.04952		0.05000	mg/L	99%		70-130	1
Toluene-d8	0.04912		0.05000	mg/L	98%		70-130	1
Bromofluorobenzene	0.05115		0.05000	mg/L	102%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1344696	Batch:	396474
Matrix (Source ID):	Water (554237-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1344696 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01896	ND	0.02000	mg/L	95%		64-128	4	29	1
1,1-Dichloroethene	0.01786	ND	0.02000	mg/L	89%		62-131	4	31	1
2-Butanone	0.04394	ND	0.05000	mg/L	88%		48-157	2	30	1
Chloroform	0.01954	ND	0.02000	mg/L	98%		67-127	2	30	1
Carbon Tetrachloride	0.01885	ND	0.02000	mg/L	94%		70-140	4	32	1
1,2-Dichloroethane	0.01854	ND	0.02000	mg/L	93%		68-122	5	29	1
Benzene	0.01805	ND	0.02000	mg/L	90%		70-123	5	31	1
Trichloroethene	0.01820	ND	0.02000	mg/L	91%		65-131	5	31	1
Tetrachloroethene	0.01838	ND	0.02000	mg/L	92%		65-132	4	31	1
Chlorobenzene	0.01836	ND	0.02000	mg/L	92%		72-121	4	29	1
1,4-Dichlorobenzene	0.01819	ND	0.02000	mg/L	91%		71-122	3	29	1
Surrogates										
Dibromofluoromethane	0.05049		0.05000	mg/L	101%		70-130			1
1,2-Dichloroethane-d4	0.04888		0.05000	mg/L	98%		70-130			1
Toluene-d8	0.04929		0.05000	mg/L	99%		70-130			1
Bromofluorobenzene	0.04864		0.05000	mg/L	97%		70-130			1

Type:	Blank	Lab ID:	QC1344676	Batch:	396500
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1344676 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/26/26	02/26/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/26/26	02/26/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/26/26	02/26/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/26/26	02/26/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/26/26	02/26/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/26/26	02/26/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/26/26	02/26/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/26/26	02/26/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/26/26	02/26/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/26/26	02/26/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/26/26	02/26/26
Surrogates				**Limits**			
2-Fluorophenol	50%		%REC	15-120		02/26/26	02/26/26
Phenol-d6	33%		%REC	15-120		02/26/26	02/26/26
2,4,6-Tribromophenol	99%		%REC	15-140		02/26/26	02/26/26
Nitrobenzene-d5	93%		%REC	15-123		02/26/26	02/26/26
2-Fluorobiphenyl	85%		%REC	15-120		02/26/26	02/26/26
Terphenyl-d14	93%		%REC	15-120		02/26/26	02/26/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1344677**	**Batch:**	**396500**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1344677 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03780	0.07500	mg/L	50%		13-120
2-Methylphenol	0.05167	0.07500	mg/L	69%		44-120
3-,4-Methylphenol	0.04732	0.07500	mg/L	63%		40-120
Hexachloroethane	0.04580	0.07500	mg/L	61%		33-120
Nitrobenzene	0.06727	0.07500	mg/L	90%		51-120
Hexachlorobutadiene	0.04849	0.07500	mg/L	65%		30-120
2,4,6-Trichlorophenol	0.07294	0.07500	mg/L	97%		60-122
2,4,5-Trichlorophenol	0.07173	0.07500	mg/L	96%		62-124
2,4-Dinitrotoluene	0.07906	0.07500	mg/L	105%	b	69-127
Hexachlorobenzene	0.06312	0.07500	mg/L	84%		62-120
Pentachlorophenol	0.08141	0.07500	mg/L	109%		51-120
Surrogates						
2-Fluorophenol	0.01923	0.04000	mg/L	48%		15-120
Phenol-d6	0.01274	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.04463	0.04000	mg/L	112%		15-140
Nitrobenzene-d5	0.03699	0.04000	mg/L	92%		15-123
2-Fluorobiphenyl	0.03241	0.04000	mg/L	81%		15-120
Terphenyl-d14	0.03793	0.04000	mg/L	95%		15-120

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1344678**	**Batch:**	**396500**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1344678 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02136	0.07500	mg/L	28%		13-120	56	62
2-Methylphenol	0.02437	0.07500	mg/L	32%	*	44-120	72*	51
3-,4-Methylphenol	0.02438	0.07500	mg/L	33%	*	40-120	64*	51
Hexachloroethane	0.02177	0.07500	mg/L	29%	*	33-120	71*	59
Nitrobenzene	0.03234	0.07500	mg/L	43%	*	51-120	70*	52
Hexachlorobutadiene	0.01825	0.07500	mg/L	24%	*	30-120	91*	58
2,4,6-Trichlorophenol	0.03958	0.07500	mg/L	53%	*	60-122	59*	49
2,4,5-Trichlorophenol	0.04287	0.07500	mg/L	57%	*	62-124	50*	46
2,4-Dinitrotoluene	0.05842	0.07500	mg/L	78%		69-127	30	40
Hexachlorobenzene	0.05474	0.07500	mg/L	73%		62-120	14	41
Pentachlorophenol	0.05930	0.07500	mg/L	79%		51-120	31	42
Surrogates								
2-Fluorophenol	0.008890	0.04000	mg/L	22%		15-120		
Phenol-d6	0.006402	0.04000	mg/L	16%		15-120		
2,4,6-Tribromophenol	0.03151	0.04000	mg/L	79%		15-140		
Nitrobenzene-d5	0.01674	0.04000	mg/L	42%		15-123		
2-Fluorobiphenyl	0.01535	0.04000	mg/L	38%		15-120		
Terphenyl-d14	0.03245	0.04000	mg/L	81%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1344735**	**Batch:**	**396525**
Matrix (Source ID):	**Water (554322-001)**	**Method:**	**EPA 9040B**		

QC1344735 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.810	5.800	SU		0	20	1
Temperature	21.90	22.00	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	554386
Report Level	:	II
Report Date	:	02/28/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554386 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/26/26

Sample ID	Lab ID	Collected	Matrix
CACA260225Z13ECT-L13-17-18-19-20-21-22-23	554386-001	02/25/26 14:50	Water
CACA260226Z007LCM-LCM-01-02-03-04-05	554386-002	02/26/26 08:15	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554386 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/26/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/27/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260225Z13ECT-L13-17-18-19-20-21-22-23 (lab # 554386-001) and CACA260226Z007LCM-LCM-01-02-03-04-05 (lab # 554386-002); affected data was qualified with "E".
- CACA260225Z13ECT-L13-17-18-19-20-21-22-23 (lab # 554386-001) and CACA260226Z007LCM-LCM-01-02-03-04-05 (lab # 554386-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Cobalt was detected between the MDL and the RL in the method blank for batch 396635; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554386
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/26/26

Sample ID: **CACA260225Z13ECT-L13-17-18-19-20-21-22-23**
Lab ID: **554386-001** **Matrix:** **Water**
Collected: **02/25/26 14:50**

554386-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>208**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.23**	J	mg/L	0.30	0.078
Arsenic	**0.34**		mg/L	0.10	0.064
Barium	**3.2**		mg/L	0.10	0.0044
Beryllium	**0.0036**	J	mg/L	0.050	0.0034
Chromium	**0.28**		mg/L	0.10	0.0085
Cobalt	**0.027**	B,J	mg/L	0.050	0.0034
Nickel	**0.064**	J	mg/L	0.10	0.012
Selenium	**0.064**	J	mg/L	0.30	0.051
Vanadium	**0.13**		mg/L	0.10	0.013
Zinc	**1.1**		mg/L	0.50	0.021
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.0024**	J	mg/L	0.0080	0.0018
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**33**	E	mg/L	5.0	0.05
Benzene	**0.007**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.35**	J	mg/L	1.0	0.28
Method: EPA 9040B					
pH	**5.81**	H	SU		
Temperature	**24.80**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 554386-002	Collected: 02/26/26 08:15
CACA260226Z007LCM-LCM-01-02-03-04-05	Matrix: Water	

554386-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>206**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.26**		mg/L	0.10	0.064
Barium	**3.0**		mg/L	0.10	0.0044
Chromium	**0.30**		mg/L	0.10	0.0085
Cobalt	**0.049**	B,J	mg/L	0.050	0.0034
Molybdenum	**0.029**	J	mg/L	0.10	0.023
Nickel	**0.28**		mg/L	0.10	0.012
Vanadium	**0.57**		mg/L	0.10	0.013
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**38**	E	mg/L	5.0	0.05
Benzene	**0.05**	J	mg/L	0.3	0.004
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
2-Methylphenol	**0.57**	J	mg/L	1.0	0.32
3-,4-Methylphenol	**3.4**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.59**	H	SU		
Temperature	**23.70**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554386

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: TR 10 ice 2.7/2.4 bag

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, GA, ST

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260225Z13ECT-L13-17-18-19-20-21-22-23	02/25/26	1450	W	5	6	X	X	X	X	X					
2	CACA260226Z007LCM-LCM-01-02-03-04-05	02/26/26	0815	W	5	6	X	X	X	X	X					
4																
4																
5																
6																
7																
8																
9																
10																

Login 554386

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		G. Alvarenga	CTEH	2/26/26 13:35
1 Received By:		Anna Roberts	CA	2-26-26 13:35
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



Analysis Results for 554386

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554386
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/26/26

Sample ID: **CACA260225Z13ECT-L13-17-18-19-20-21-22-23** **Lab ID: 554386-001** **Matrix: Water** **Collected: 02/25/26 14:50**

554386-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>208**		deg F			1	396634	02/27/26	02/27/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.23**	J	mg/L	0.30	0.078	10	396635	02/27/26	02/27/26	SBW
Arsenic	**0.34**		mg/L	0.10	0.064	10	396635	02/27/26	02/27/26	SBW
Barium	**3.2**		mg/L	0.10	0.0044	10	396635	02/27/26	02/27/26	SBW
Beryllium	**0.0036**	J	mg/L	0.050	0.0034	10	396635	02/27/26	02/27/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	396635	02/27/26	02/27/26	SBW
Chromium	**0.28**		mg/L	0.10	0.0085	10	396635	02/27/26	02/27/26	SBW
Cobalt	**0.027**	B,J	mg/L	0.050	0.0034	10	396635	02/27/26	02/27/26	SBW
Copper	ND		mg/L	0.10	0.021	10	396635	02/27/26	02/27/26	SBW
Lead	ND		mg/L	0.10	0.022	10	396635	02/27/26	02/27/26	SBW
Molybdenum	ND		mg/L	0.10	0.023	10	396635	02/27/26	02/27/26	SBW
Nickel	**0.064**	J	mg/L	0.10	0.012	10	396635	02/27/26	02/27/26	SBW
Selenium	**0.064**	J	mg/L	0.30	0.051	10	396635	02/27/26	02/27/26	SBW
Silver	ND		mg/L	0.050	0.0070	10	396635	02/27/26	02/27/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	396635	02/27/26	02/27/26	SBW
Vanadium	**0.13**		mg/L	0.10	0.013	10	396635	02/27/26	02/27/26	SBW
Zinc	**1.1**		mg/L	0.50	0.021	10	396635	02/27/26	02/27/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.0024**	J	mg/L	0.0080	0.0018	20	396603	02/27/26	02/27/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396581	02/27/26	02/27/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396581	02/27/26	02/27/26	ZST
2-Butanone	**33**	E	mg/L	5.0	0.05	50	396581	02/27/26	02/27/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	396581	02/27/26	02/27/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396581	02/27/26	02/27/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396581	02/27/26	02/27/26	ZST
Benzene	**0.007**	J	mg/L	0.3	0.004	50	396581	02/27/26	02/27/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	396581	02/27/26	02/27/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396581	02/27/26	02/27/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	396581	02/27/26	02/27/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	396581	02/27/26	02/27/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	396581	02/27/26	02/27/26	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		50	396581	02/27/26	02/27/26	ZST
Toluene-d8	97%		%REC	70-130		50	396581	02/27/26	02/27/26	ZST
Bromofluorobenzene	102%		%REC	70-130		50	396581	02/27/26	02/27/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554386

554386-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.35**	J	mg/L	1.0	0.28	100	396639	02/27/26	02/28/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	396639	02/27/26	02/28/26	TJW
3-,4-Methylphenol	ND		mg/L	1.0	0.30	100	396639	02/27/26	02/28/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	396639	02/27/26	02/28/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	396639	02/27/26	02/28/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396639	02/27/26	02/28/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396639	02/27/26	02/28/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396639	02/27/26	02/28/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396639	02/27/26	02/28/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396639	02/27/26	02/28/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396639	02/27/26	02/28/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	56%		%REC	15-120		100	396639	02/27/26	02/28/26	TJW
Phenol-d6	51%		%REC	15-120		100	396639	02/27/26	02/28/26	TJW
2,4,6-Tribromophenol	108%		%REC	15-140		100	396639	02/27/26	02/28/26	TJW
Nitrobenzene-d5	65%		%REC	15-123		100	396639	02/27/26	02/28/26	TJW
2-Fluorobiphenyl	54%		%REC	15-120		100	396639	02/27/26	02/28/26	TJW
Terphenyl-d14	91%		%REC	15-120		100	396639	02/27/26	02/28/26	TJW
Method: EPA 9040B										
pH	**5.81**	H	SU			1	396657	02/27/26	02/27/26	HXO
Temperature	**24.80**	H	deg C	1.00		1	396657	02/27/26	02/27/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554386

Sample ID:	Lab ID: 554386-002	Collected: 02/26/26 08:15
CACA260226Z007LCM-LCM-01-02-03-04-05	Matrix: Water	

554386-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>206**		deg F			1	396634	02/27/26	02/27/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.078	10	396635	02/27/26	02/27/26	SBW
Arsenic	**0.26**		mg/L	0.10	0.064	10	396635	02/27/26	02/27/26	SBW
Barium	**3.0**		mg/L	0.10	0.0044	10	396635	02/27/26	02/27/26	SBW
Beryllium	ND		mg/L	0.050	0.0034	10	396635	02/27/26	02/27/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	396635	02/27/26	02/27/26	SBW
Chromium	**0.30**		mg/L	0.10	0.0085	10	396635	02/27/26	02/27/26	SBW
Cobalt	**0.049**	B,J	mg/L	0.050	0.0034	10	396635	02/27/26	02/27/26	SBW
Copper	ND		mg/L	0.10	0.021	10	396635	02/27/26	02/27/26	SBW
Lead	ND		mg/L	0.10	0.022	10	396635	02/27/26	02/27/26	SBW
Molybdenum	**0.029**	J	mg/L	0.10	0.023	10	396635	02/27/26	02/27/26	SBW
Nickel	**0.28**		mg/L	0.10	0.012	10	396635	02/27/26	02/27/26	SBW
Selenium	ND		mg/L	0.30	0.051	10	396635	02/27/26	02/27/26	SBW
Silver	ND		mg/L	0.050	0.0070	10	396635	02/27/26	02/27/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	396635	02/27/26	02/27/26	SBW
Vanadium	**0.57**		mg/L	0.10	0.013	10	396635	02/27/26	02/27/26	SBW
Zinc	ND		mg/L	0.50	0.021	10	396635	02/27/26	02/27/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.0080	0.0018	20	396603	02/27/26	02/27/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396581	02/27/26	02/27/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396581	02/27/26	02/27/26	ZST
2-Butanone	**38**	E	mg/L	5.0	0.05	50	396581	02/27/26	02/27/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	396581	02/27/26	02/27/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396581	02/27/26	02/27/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396581	02/27/26	02/27/26	ZST
Benzene	**0.05**	J	mg/L	0.3	0.004	50	396581	02/27/26	02/27/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	396581	02/27/26	02/27/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396581	02/27/26	02/27/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	396581	02/27/26	02/27/26	ZST
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	396581	02/27/26	02/27/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-130		50	396581	02/27/26	02/27/26	ZST
1,2-Dichloroethane-d4	103%		%REC	70-130		50	396581	02/27/26	02/27/26	ZST
Toluene-d8	100%		%REC	70-130		50	396581	02/27/26	02/27/26	ZST
Bromofluorobenzene	97%		%REC	70-130		50	396581	02/27/26	02/27/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	396639	02/27/26	02/28/26	TJW
2-Methylphenol	**0.57**	J	mg/L	1.0	0.32	100	396639	02/27/26	02/28/26	TJW
3-,4-Methylphenol	**3.4**		mg/L	1.0	0.30	100	396639	02/27/26	02/28/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	396639	02/27/26	02/28/26	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554386

554386-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	396639	02/27/26	02/28/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396639	02/27/26	02/28/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396639	02/27/26	02/28/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396639	02/27/26	02/28/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396639	02/27/26	02/28/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396639	02/27/26	02/28/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396639	02/27/26	02/28/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	31%		%REC	15-120		100	396639	02/27/26	02/28/26	TJW
Phenol-d6	30%		%REC	15-120		100	396639	02/27/26	02/28/26	TJW
2,4,6-Tribromophenol	96%		%REC	15-140		100	396639	02/27/26	02/28/26	TJW
Nitrobenzene-d5	32%		%REC	15-123		100	396639	02/27/26	02/28/26	TJW
2-Fluorobiphenyl	29%		%REC	15-120		100	396639	02/27/26	02/28/26	TJW
Terphenyl-d14	90%		%REC	15-120		100	396639	02/27/26	02/28/26	TJW
Method: EPA 9040B										
pH	**7.59**	H	SU			1	396657	02/27/26	02/27/26	HXO
Temperature	**23.70**	H	deg C	1.00		1	396657	02/27/26	02/27/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1345100**	**Batch: 396635**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1345100 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	02/27/26	02/27/26
Arsenic	ND		mg/L	0.010	0.0064	02/27/26	02/27/26
Barium	ND		mg/L	0.010	0.00044	02/27/26	02/27/26
Beryllium	ND		mg/L	0.0050	0.00034	02/27/26	02/27/26
Cadmium	ND		mg/L	0.0050	0.00021	02/27/26	02/27/26
Chromium	ND		mg/L	0.010	0.00085	02/27/26	02/27/26
Cobalt	0.00065	J	mg/L	0.0050	0.00034	02/27/26	02/27/26
Copper	ND		mg/L	0.010	0.0021	02/27/26	02/27/26
Lead	ND		mg/L	0.010	0.0022	02/27/26	02/27/26
Molybdenum	ND		mg/L	0.010	0.0023	02/27/26	02/27/26
Nickel	ND		mg/L	0.010	0.0012	02/27/26	02/27/26
Selenium	ND		mg/L	0.030	0.0051	02/27/26	02/27/26
Silver	ND		mg/L	0.0050	0.00070	02/27/26	02/27/26
Thallium	ND		mg/L	0.030	0.0036	02/27/26	02/27/26
Vanadium	ND		mg/L	0.010	0.0013	02/27/26	02/27/26
Zinc	ND		mg/L	0.050	0.0021	02/27/26	02/27/26

Type: Lab Control Sample	**Lab ID: QC1345101**	**Batch: 396635**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1345101 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3668	0.4000	mg/L	92%		80-120
Arsenic	0.3454	0.4000	mg/L	86%		80-120
Barium	0.3732	0.4000	mg/L	93%		80-120
Beryllium	0.3787	0.4000	mg/L	95%		80-120
Cadmium	0.3632	0.4000	mg/L	91%		80-120
Chromium	0.3618	0.4000	mg/L	90%		80-120
Cobalt	0.3657	0.4000	mg/L	91%		80-120
Copper	0.3531	0.4000	mg/L	88%		80-120
Lead	0.3677	0.4000	mg/L	92%		80-120
Molybdenum	0.3782	0.4000	mg/L	95%		80-120
Nickel	0.3616	0.4000	mg/L	90%		80-120
Selenium	0.3367	0.4000	mg/L	84%		80-120
Silver	0.1635	0.2000	mg/L	82%		80-120
Thallium	0.3757	0.4000	mg/L	94%		80-120
Vanadium	0.3768	0.4000	mg/L	94%		80-120
Zinc	0.3668	0.4000	mg/L	92%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1345102	Batch:	396635
Matrix (Source ID):	Water (554386-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345102 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.920	0.2339	4.000	mg/L	92%		75-125	10
Arsenic	3.978	0.3394	4.000	mg/L	91%		75-125	10
Barium	6.729	3.159	4.000	mg/L	89%		75-125	10
Beryllium	3.697	0.003626	4.000	mg/L	92%		75-125	10
Cadmium	3.420	ND	4.000	mg/L	85%		75-125	10
Chromium	3.805	0.2829	4.000	mg/L	88%		75-125	10
Cobalt	3.586	0.02728	4.000	mg/L	89%		75-125	10
Copper	3.688	ND	4.000	mg/L	92%		75-125	10
Lead	3.457	ND	4.000	mg/L	86%		75-125	10
Molybdenum	3.724	ND	4.000	mg/L	93%		75-125	10
Nickel	3.549	0.06422	4.000	mg/L	87%		75-125	10
Selenium	3.641	0.06359	4.000	mg/L	89%		75-125	10
Silver	1.624	ND	2.000	mg/L	81%		75-125	10
Thallium	3.418	ND	4.000	mg/L	85%		75-125	10
Vanadium	3.860	0.1296	4.000	mg/L	93%		75-125	10
Zinc	4.659	1.106	4.000	mg/L	89%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1345103	Batch:	396635
Matrix (Source ID):	Water (554386-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345103 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.913	0.2339	4.000	mg/L	92%		75-125	0	20	10
Arsenic	4.007	0.3394	4.000	mg/L	92%		75-125	1	20	10
Barium	6.765	3.159	4.000	mg/L	90%		75-125	1	20	10
Beryllium	3.721	0.003626	4.000	mg/L	93%		75-125	1	20	10
Cadmium	3.440	ND	4.000	mg/L	86%		75-125	1	20	10
Chromium	3.822	0.2829	4.000	mg/L	88%		75-125	0	20	10
Cobalt	3.593	0.02728	4.000	mg/L	89%		75-125	0	20	10
Copper	3.686	ND	4.000	mg/L	92%		75-125	0	20	10
Lead	3.463	ND	4.000	mg/L	87%		75-125	0	20	10
Molybdenum	3.733	ND	4.000	mg/L	93%		75-125	0	20	10
Nickel	3.551	0.06422	4.000	mg/L	87%		75-125	0	20	10
Selenium	3.686	0.06359	4.000	mg/L	91%		75-125	1	20	10
Silver	1.629	ND	2.000	mg/L	81%		75-125	0	20	10
Thallium	3.430	ND	4.000	mg/L	86%		75-125	0	20	10
Vanadium	3.875	0.1296	4.000	mg/L	94%		75-125	0	20	10
Zinc	4.682	1.106	4.000	mg/L	89%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1345118	Batch:	396635
Matrix (Source ID):	Water (554386-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345118 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.4575	0.2339	mg/L	J			50
Arsenic	ND	0.3394	mg/L				50
Barium	3.151	3.159	mg/L				50
Beryllium	ND	0.003626	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.2639	0.2829	mg/L	J			50
Cobalt	0.04455	0.02728	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	ND	0.06422	mg/L				50
Selenium	ND	0.06359	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1681	0.1296	mg/L	J			50
Zinc	1.120	1.106	mg/L	J			50

Type:	Blank	Lab ID:	QC1345007	Batch:	396603
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345007 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/27/26	02/27/26

Type:	Lab Control Sample	Lab ID:	QC1345008	Batch:	396603
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345008 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005019	0.005000	mg/L	100%		80-120

Type:	Matrix Spike	Lab ID:	QC1345009	Batch:	396603
Matrix (Source ID):	Water (554386-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345009 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.09687	0.002355	0.1000	mg/L	95%		75-125	20

Type:	Matrix Spike Duplicate	Lab ID:	QC1345010	Batch:	396603
Matrix (Source ID):	Water (554386-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345010 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.09623	0.002355	0.1000	mg/L	94%		75-125	1	20	20

Batch QC

Type: Lab Control Sample	Lab ID: QC1344921	Batch: 396581
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344921 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04987	0.05000	mg/L	100%		70-131
1,1-Dichloroethene	0.04898	0.05000	mg/L	98%		69-128
2-Butanone	0.1180	0.1250	mg/L	94%		58-139
Chloroform	0.04899	0.05000	mg/L	98%		73-125
Carbon Tetrachloride	0.05108	0.05000	mg/L	102%		70-130
1,2-Dichloroethane	0.04758	0.05000	mg/L	95%		71-121
Benzene	0.04890	0.05000	mg/L	98%		76-121
Trichloroethene	0.05077	0.05000	mg/L	102%		76-124
Tetrachloroethene	0.05040	0.05000	mg/L	101%		75-125
Chlorobenzene	0.04934	0.05000	mg/L	99%		78-120
1,4-Dichlorobenzene	0.04930	0.05000	mg/L	99%		77-120
Surrogates						
Dibromofluoromethane	0.04899	0.05000	mg/L	98%		70-130
1,2-Dichloroethane-d4	0.04847	0.05000	mg/L	97%		70-130
Toluene-d8	0.04898	0.05000	mg/L	98%		70-130
Bromofluorobenzene	0.04951	0.05000	mg/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1344922	Batch: 396581
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344922 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04848	0.05000	mg/L	97%		70-131	3	27
1,1-Dichloroethene	0.04721	0.05000	mg/L	94%		69-128	4	23
2-Butanone	0.1139	0.1250	mg/L	91%		58-139	4	23
Chloroform	0.04805	0.05000	mg/L	96%		73-125	2	21
Carbon Tetrachloride	0.04954	0.05000	mg/L	99%		70-130	3	23
1,2-Dichloroethane	0.04625	0.05000	mg/L	92%		71-121	3	20
Benzene	0.04763	0.05000	mg/L	95%		76-121	3	21
Trichloroethene	0.04903	0.05000	mg/L	98%		76-124	3	22
Tetrachloroethene	0.04776	0.05000	mg/L	96%		75-125	5	22
Chlorobenzene	0.04825	0.05000	mg/L	96%		78-120	2	20
1,4-Dichlorobenzene	0.04586	0.05000	mg/L	92%		77-120	7	20
Surrogates								
Dibromofluoromethane	0.04927	0.05000	mg/L	99%		70-130		
1,2-Dichloroethane-d4	0.04907	0.05000	mg/L	98%		70-130		
Toluene-d8	0.04901	0.05000	mg/L	98%		70-130		
Bromofluorobenzene	0.04980	0.05000	mg/L	100%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1344926	Batch: 396581
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344926 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/26/26	02/26/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/26/26	02/26/26
2-Butanone	ND		mg/L	0.1	0.0009	02/26/26	02/26/26
Chloroform	ND		mg/L	0.005	0.00007	02/26/26	02/26/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	02/26/26	02/26/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	02/26/26	02/26/26
Benzene	ND		mg/L	0.005	0.00007	02/26/26	02/26/26
Trichloroethene	ND		mg/L	0.005	0.00005	02/26/26	02/26/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	02/26/26	02/26/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/26/26	02/26/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	02/26/26	02/26/26
Surrogates				**Limits**			
Dibromofluoromethane	104%		%REC	70-130		02/26/26	02/26/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/26/26	02/26/26
Toluene-d8	98%		%REC	70-130		02/26/26	02/26/26
Bromofluorobenzene	102%		%REC	70-130		02/26/26	02/26/26

Type: Matrix Spike	Lab ID: QC1344927	Batch: 396581
Matrix (Source ID): Water (554125-005)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344927 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02171	ND	0.02000	mg/L	109%		64-128	1
1,1-Dichloroethene	0.02087	ND	0.02000	mg/L	104%		62-131	1
2-Butanone	0.07225	ND	0.05000	mg/L	144%		48-157	1
Chloroform	0.02101	ND	0.02000	mg/L	105%		67-127	1
Carbon Tetrachloride	0.02167	ND	0.02000	mg/L	108%		70-140	1
1,2-Dichloroethane	0.02086	ND	0.02000	mg/L	104%		68-122	1
Benzene	0.02060	ND	0.02000	mg/L	103%		70-123	1
Trichloroethene	0.02056	ND	0.02000	mg/L	103%		65-131	1
Tetrachloroethene	0.02047	ND	0.02000	mg/L	102%		65-132	1
Chlorobenzene	0.02052	ND	0.02000	mg/L	103%		72-121	1
1,4-Dichlorobenzene	0.02055	ND	0.02000	mg/L	103%		71-122	1
Surrogates								
Dibromofluoromethane	0.04962		0.05000	mg/L	99%		70-130	1
1,2-Dichloroethane-d4	0.04994		0.05000	mg/L	100%		70-130	1
Toluene-d8	0.04828		0.05000	mg/L	97%		70-130	1
Bromofluorobenzene	0.04949		0.05000	mg/L	99%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1344928	Batch:	396581
Matrix (Source ID):	Water (554125-005)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1344928 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02266	ND	0.02000	mg/L	113%		64-128	4	29	1
1,1-Dichloroethene	0.02136	ND	0.02000	mg/L	107%		62-131	2	31	1
2-Butanone	0.07662	ND	0.05000	mg/L	153%		48-157	6	30	1
Chloroform	0.02224	ND	0.02000	mg/L	111%		67-127	6	30	1
Carbon Tetrachloride	0.02227	ND	0.02000	mg/L	111%		70-140	3	32	1
1,2-Dichloroethane	0.02199	ND	0.02000	mg/L	110%		68-122	5	29	1
Benzene	0.02139	ND	0.02000	mg/L	107%		70-123	4	31	1
Trichloroethene	0.02231	ND	0.02000	mg/L	112%		65-131	8	31	1
Tetrachloroethene	0.02228	ND	0.02000	mg/L	111%		65-132	8	31	1
Chlorobenzene	0.02233	ND	0.02000	mg/L	112%		72-121	8	29	1
1,4-Dichlorobenzene	0.02200	ND	0.02000	mg/L	110%		71-122	7	29	1
Surrogates										
Dibromofluoromethane	0.04948		0.05000	mg/L	99%		70-130			1
1,2-Dichloroethane-d4	0.04908		0.05000	mg/L	98%		70-130			1
Toluene-d8	0.05053		0.05000	mg/L	101%		70-130			1
Bromofluorobenzene	0.05027		0.05000	mg/L	101%		70-130			1

Type:	Blank	Lab ID:	QC1345112	Batch:	396639
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345112 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/27/26	02/27/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/27/26	02/27/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/27/26	02/27/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/27/26	02/27/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/27/26	02/27/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/27/26	02/27/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/27/26	02/27/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/27/26	02/27/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/27/26	02/27/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/27/26	02/27/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/27/26	02/27/26
Surrogates				**Limits**			
2-Fluorophenol	30%		%REC	15-120		02/27/26	02/27/26
Phenol-d6	20%		%REC	15-120		02/27/26	02/27/26
2,4,6-Tribromophenol	51%		%REC	15-140		02/27/26	02/27/26
Nitrobenzene-d5	43%		%REC	15-123		02/27/26	02/27/26
2-Fluorobiphenyl	41%		%REC	15-120		02/27/26	02/27/26
Terphenyl-d14	92%		%REC	15-120		02/27/26	02/27/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1345113	Batch: 396639
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345113 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03352	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04910	0.07500	mg/L	65%		44-120
3-,4-Methylphenol	0.04780	0.07500	mg/L	64%		40-120
Hexachloroethane	0.03133	0.07500	mg/L	42%		33-120
Nitrobenzene	0.05460	0.07500	mg/L	73%		51-120
Hexachlorobutadiene	0.03565	0.07500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.06401	0.07500	mg/L	85%		60-122
2,4,5-Trichlorophenol	0.06561	0.07500	mg/L	87%		62-124
2,4-Dinitrotoluene	0.07538	0.07500	mg/L	101%		69-127
Hexachlorobenzene	0.07457	0.07500	mg/L	99%		62-120
Pentachlorophenol	0.07839	0.07500	mg/L	105%		51-120
Surrogates						
2-Fluorophenol	0.01751	0.04000	mg/L	44%		15-120
Phenol-d6	0.01278	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.04174	0.04000	mg/L	104%		15-140
Nitrobenzene-d5	0.02771	0.04000	mg/L	69%		15-123
2-Fluorobiphenyl	0.02654	0.04000	mg/L	66%		15-120
Terphenyl-d14	0.04047	0.04000	mg/L	101%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1345114	Batch: 396639
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.04186	0.07500	mg/L	56%		13-120	22	62
2-Methylphenol	0.05637	0.07500	mg/L	75%		44-120	14	51
3-,4-Methylphenol	0.05390	0.07500	mg/L	72%		40-120	12	51
Hexachloroethane	0.03733	0.07500	mg/L	50%		33-120	18	59
Nitrobenzene	0.06231	0.07500	mg/L	83%		51-120	13	52
Hexachlorobutadiene	0.03836	0.07500	mg/L	51%		30-120	7	58
2,4,6-Trichlorophenol	0.06555	0.07500	mg/L	87%		60-122	2	49
2,4,5-Trichlorophenol	0.06769	0.07500	mg/L	90%		62-124	3	46
2,4-Dinitrotoluene	0.07299	0.07500	mg/L	97%		69-127	3	40
Hexachlorobenzene	0.07079	0.07500	mg/L	94%		62-120	5	41
Pentachlorophenol	0.07610	0.07500	mg/L	101%		51-120	3	42
Surrogates								
2-Fluorophenol	0.02046	0.04000	mg/L	51%		15-120		
Phenol-d6	0.01457	0.04000	mg/L	36%		15-120		
2,4,6-Tribromophenol	0.03972	0.04000	mg/L	99%		15-140		
Nitrobenzene-d5	0.03112	0.04000	mg/L	78%		15-123		
2-Fluorobiphenyl	0.02827	0.04000	mg/L	71%		15-120		
Terphenyl-d14	0.03881	0.04000	mg/L	97%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1345182**	**Batch:**	**396657**
Matrix (Source ID):	**Water (554386-002)**	**Method:**	**EPA 9040B**		

QC1345182 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.580	7.590	SU		0	20	1
Temperature	23.60	23.70	deg C		0	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	554497
Report Level	:	II
Report Date	:	03/01/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554497 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260226Z13ECT-L13-76-77-78-79-80	554497-001	02/26/26 16:30	Water
CACA260227Z13ECT-L13-30-31-32-33-34-35-36	554497-002	02/27/26 02:25	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554497 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/28/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/28/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260227Z13ECT-L13-30-31-32-33-34-35-36 (lab # 554497-002); affected data was qualified with "E".
- CACA260226Z13ECT-L13-76-77-78-79-80 (lab # 554497-001) and CACA260227Z13ECT-L13-30-31-32-33-34-35-36 (lab # 554497-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554497
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/28/26

Sample ID: **CACA260226Z13ECT-L13-76-77-78-79-80**
Lab ID: **554497-001**
Matrix: **Water**
Collected: **02/26/26 16:30**

554497-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>200**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.76**		mg/L	0.30	0.078
Arsenic	**0.59**		mg/L	0.10	0.034
Barium	**3.2**		mg/L	0.10	0.0091
Beryllium	**0.0027**	J	mg/L	0.050	0.0010
Chromium	**0.28**		mg/L	0.10	0.0079
Cobalt	**0.022**	J	mg/L	0.050	0.0080
Copper	**0.044**	J	mg/L	0.10	0.027
Lead	**0.036**	J	mg/L	0.10	0.020
Nickel	**0.11**		mg/L	0.10	0.0064
Selenium	**0.20**	J	mg/L	0.30	0.051
Vanadium	**0.11**		mg/L	0.10	0.0072
Zinc	**0.92**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**11**		mg/L	5.0	0.05
Benzene	**0.03**	J	mg/L	0.3	0.004
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.59**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.95**	H	SU		
Temperature	**20.60**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 554497-002	Collected: 02/27/26 02:25
CACA260227Z13ECT-L13-30-31-32-33-34-35-36	Matrix: Water	

554497-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>209**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.32**		mg/L	0.30	0.078
Arsenic	**0.65**		mg/L	0.10	0.034
Barium	**3.1**		mg/L	0.10	0.0091
Beryllium	**0.0031**	J	mg/L	0.050	0.0010
Chromium	**0.32**		mg/L	0.10	0.0079
Cobalt	**0.018**	J	mg/L	0.050	0.0080
Copper	**0.029**	J	mg/L	0.10	0.027
Lead	**0.044**	J	mg/L	0.10	0.020
Nickel	**0.091**	J	mg/L	0.10	0.0064
Selenium	**0.22**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**1.1**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**31**	E	mg/L	5.0	0.05
Benzene	**0.03**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.48**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**0.72**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.87**	H	SU		
Temperature	**21.00**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260226Z13ECT-L13-76-77-78-79-80	02/26/26	1630	W	5	6	X	X	X	X	X					
2	CACA260227Z13ECT-L13-30-31-32-33-34-35-36	02/27/26	0225	W	5	6	X	X	X	X	X					
4																
4																
5																
6																
7																
8																
9																
10																

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 555487

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Scott Jones	CTEH	2/28/26 0735
1 Received By:		JXR	EA	2/28/26 0735
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/28/26 WO# 554497 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

■ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/28/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.6 / 2.8 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.13 -001 1/2 vials headspace > 6mm
-002 3/3 vials headspace > 6mm

☐ **No additional discrepancies**

Date Logged 2/27/26 **By (print)** ABD **(sign)** ADJ

Date Labeled 2/28/26 **By (print)** JXR **(sign)** JXR

Analysis Results for 554497

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554497
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/28/26

Sample ID: CACA260226Z13ECT-L13-76-77-78-79-80 **Lab ID:** 554497-001 **Collected:** 02/26/26 16:30
Matrix: Water

554497-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>200**		deg F			1	396754	03/01/26	03/01/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.76**		mg/L	0.30	0.078	10	396700	02/28/26	02/28/26	KAM
Arsenic	**0.59**		mg/L	0.10	0.034	10	396700	02/28/26	02/28/26	KAM
Barium	**3.2**		mg/L	0.10	0.0091	10	396700	02/28/26	02/28/26	KAM
Beryllium	**0.0027**	J	mg/L	0.050	0.0010	10	396700	02/28/26	02/28/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	396700	02/28/26	02/28/26	KAM
Chromium	**0.28**		mg/L	0.10	0.0079	10	396700	02/28/26	02/28/26	KAM
Cobalt	**0.022**	J	mg/L	0.050	0.0080	10	396700	02/28/26	02/28/26	KAM
Copper	**0.044**	J	mg/L	0.10	0.027	10	396700	02/28/26	02/28/26	KAM
Lead	**0.036**	J	mg/L	0.10	0.020	10	396700	02/28/26	02/28/26	KAM
Molybdenum	ND		mg/L	0.10	0.023	10	396700	02/28/26	02/28/26	KAM
Nickel	**0.11**		mg/L	0.10	0.0064	10	396700	02/28/26	02/28/26	KAM
Selenium	**0.20**	J	mg/L	0.30	0.051	10	396700	02/28/26	02/28/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	396700	02/28/26	02/28/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	396700	02/28/26	02/28/26	KAM
Vanadium	**0.11**		mg/L	0.10	0.0072	10	396700	02/28/26	02/28/26	KAM
Zinc	**0.92**		mg/L	0.50	0.019	10	396700	02/28/26	02/28/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396699	02/28/26	02/28/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396723	02/28/26	02/28/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396723	02/28/26	02/28/26	HMN
2-Butanone	**11**		mg/L	5.0	0.05	50	396723	02/28/26	02/28/26	HMN
Chloroform	ND		mg/L	0.3	0.003	50	396723	02/28/26	02/28/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396723	02/28/26	02/28/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396723	02/28/26	02/28/26	HMN
Benzene	**0.03**	J	mg/L	0.3	0.004	50	396723	02/28/26	02/28/26	HMN
Trichloroethene	ND		mg/L	0.3	0.002	50	396723	02/28/26	02/28/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396723	02/28/26	02/28/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.002	50	396723	02/28/26	02/28/26	HMN
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	396723	02/28/26	02/28/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	396723	02/28/26	02/28/26	HMN
1,2-Dichloroethane-d4	98%		%REC	70-130		50	396723	02/28/26	02/28/26	HMN
Toluene-d8	99%		%REC	70-130		50	396723	02/28/26	02/28/26	HMN
Bromofluorobenzene	101%		%REC	70-130		50	396723	02/28/26	02/28/26	HMN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554497

554497-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.59**	J	mg/L	1.0	0.28	100	396639	02/28/26	03/01/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	396639	02/28/26	03/01/26	ZFA
3-,4-Methylphenol	**1.1**		mg/L	1.0	0.30	100	396639	02/28/26	03/01/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	396639	02/28/26	03/01/26	ZFA
Nitrobenzene	ND		mg/L	2.5	0.84	100	396639	02/28/26	03/01/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396639	02/28/26	03/01/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396639	02/28/26	03/01/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396639	02/28/26	03/01/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396639	02/28/26	03/01/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396639	02/28/26	03/01/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396639	02/28/26	03/01/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	15-120		100	396639	02/28/26	03/01/26	ZFA
Phenol-d6	52%		%REC	15-120		100	396639	02/28/26	03/01/26	ZFA
2,4,6-Tribromophenol	113%		%REC	15-140		100	396639	02/28/26	03/01/26	ZFA
Nitrobenzene-d5	107%		%REC	15-123		100	396639	02/28/26	03/01/26	ZFA
2-Fluorobiphenyl	80%		%REC	15-120		100	396639	02/28/26	03/01/26	ZFA
Terphenyl-d14	85%		%REC	15-120		100	396639	02/28/26	03/01/26	ZFA
Method: EPA 9040B										
pH	**5.95**	H	SU			1	396733	02/28/26	02/28/26	HXO
Temperature	**20.60**	H	deg C	1.00		1	396733	02/28/26	02/28/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554497

Sample ID:	Lab ID: 554497-002	Collected: 02/27/26 02:25
CACA260227Z13ECT-L13-30-31-32-33-34-35-36	Matrix: Water	

554497-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>209**		deg F			1	396754	03/01/26	03/01/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.32**		mg/L	0.30	0.078	10	396700	02/28/26	02/28/26	KAM
Arsenic	**0.65**		mg/L	0.10	0.034	10	396700	02/28/26	02/28/26	KAM
Barium	**3.1**		mg/L	0.10	0.0091	10	396700	02/28/26	02/28/26	KAM
Beryllium	**0.0031**	J	mg/L	0.050	0.0010	10	396700	02/28/26	02/28/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	396700	02/28/26	02/28/26	KAM
Chromium	**0.32**		mg/L	0.10	0.0079	10	396700	02/28/26	02/28/26	KAM
Cobalt	**0.018**	J	mg/L	0.050	0.0080	10	396700	02/28/26	02/28/26	KAM
Copper	**0.029**	J	mg/L	0.10	0.027	10	396700	02/28/26	02/28/26	KAM
Lead	**0.044**	J	mg/L	0.10	0.020	10	396700	02/28/26	02/28/26	KAM
Molybdenum	ND		mg/L	0.10	0.023	10	396700	02/28/26	02/28/26	KAM
Nickel	**0.091**	J	mg/L	0.10	0.0064	10	396700	02/28/26	02/28/26	KAM
Selenium	**0.22**	J	mg/L	0.30	0.051	10	396700	02/28/26	02/28/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	396700	02/28/26	02/28/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	396700	02/28/26	02/28/26	KAM
Vanadium	**0.12**		mg/L	0.10	0.0072	10	396700	02/28/26	02/28/26	KAM
Zinc	**1.1**		mg/L	0.50	0.019	10	396700	02/28/26	02/28/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396699	02/28/26	02/28/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396723	02/28/26	02/28/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396723	02/28/26	02/28/26	HMN
2-Butanone	**31**	E	mg/L	5.0	0.05	50	396723	02/28/26	02/28/26	HMN
Chloroform	ND		mg/L	0.3	0.003	50	396723	02/28/26	02/28/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396723	02/28/26	02/28/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396723	02/28/26	02/28/26	HMN
Benzene	**0.03**	J	mg/L	0.3	0.004	50	396723	02/28/26	02/28/26	HMN
Trichloroethene	ND		mg/L	0.3	0.002	50	396723	02/28/26	02/28/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396723	02/28/26	02/28/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.002	50	396723	02/28/26	02/28/26	HMN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	396723	02/28/26	02/28/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	396723	02/28/26	02/28/26	HMN
1,2-Dichloroethane-d4	101%		%REC	70-130		50	396723	02/28/26	02/28/26	HMN
Toluene-d8	100%		%REC	70-130		50	396723	02/28/26	02/28/26	HMN
Bromofluorobenzene	101%		%REC	70-130		50	396723	02/28/26	02/28/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.48**	J	mg/L	1.0	0.28	100	396639	02/28/26	03/01/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	396639	02/28/26	03/01/26	ZFA
3-,4-Methylphenol	**0.72**	J	mg/L	1.0	0.30	100	396639	02/28/26	03/01/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	396639	02/28/26	03/01/26	ZFA

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554497

554497-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	396639	02/28/26	03/01/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396639	02/28/26	03/01/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396639	02/28/26	03/01/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396639	02/28/26	03/01/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396639	02/28/26	03/01/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396639	02/28/26	03/01/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396639	02/28/26	03/01/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	63%		%REC	15-120		100	396639	02/28/26	03/01/26	ZFA
Phenol-d6	50%		%REC	15-120		100	396639	02/28/26	03/01/26	ZFA
2,4,6-Tribromophenol	105%		%REC	15-140		100	396639	02/28/26	03/01/26	ZFA
Nitrobenzene-d5	101%		%REC	15-123		100	396639	02/28/26	03/01/26	ZFA
2-Fluorobiphenyl	77%		%REC	15-120		100	396639	02/28/26	03/01/26	ZFA
Terphenyl-d14	83%		%REC	15-120		100	396639	02/28/26	03/01/26	ZFA
Method: EPA 9040B										
pH	**5.87**	H	SU			1	396733	02/28/26	02/28/26	HXO
Temperature	**21.00**	H	deg C	1.00		1	396733	02/28/26	02/28/26	HXO

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1345334**	**Batch: 396700**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1345334 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	02/28/26	02/28/26
Arsenic	ND		mg/L	0.010	0.0034	02/28/26	02/28/26
Barium	ND		mg/L	0.010	0.00091	02/28/26	02/28/26
Beryllium	ND		mg/L	0.0050	0.00010	02/28/26	02/28/26
Cadmium	ND		mg/L	0.0050	0.00031	02/28/26	02/28/26
Chromium	ND		mg/L	0.010	0.00079	02/28/26	02/28/26
Cobalt	ND		mg/L	0.0050	0.00080	02/28/26	02/28/26
Copper	ND		mg/L	0.010	0.0027	02/28/26	02/28/26
Lead	ND		mg/L	0.010	0.0020	02/28/26	02/28/26
Molybdenum	ND		mg/L	0.010	0.0017	02/28/26	02/28/26
Nickel	ND		mg/L	0.010	0.00064	02/28/26	02/28/26
Selenium	ND		mg/L	0.030	0.0051	02/28/26	02/28/26
Silver	ND		mg/L	0.0050	0.00071	02/28/26	02/28/26
Thallium	ND		mg/L	0.030	0.0030	02/28/26	02/28/26
Vanadium	ND		mg/L	0.010	0.00072	02/28/26	02/28/26
Zinc	ND		mg/L	0.050	0.0019	02/28/26	02/28/26

Type: Lab Control Sample	**Lab ID: QC1345335**	**Batch: 396700**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1345335 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3733	0.4000	mg/L	93%		80-120
Arsenic	0.3562	0.4000	mg/L	89%		80-120
Barium	0.3749	0.4000	mg/L	94%		80-120
Beryllium	0.3862	0.4000	mg/L	97%		80-120
Cadmium	0.3741	0.4000	mg/L	94%		80-120
Chromium	0.3716	0.4000	mg/L	93%		80-120
Cobalt	0.3749	0.4000	mg/L	94%		80-120
Copper	0.3555	0.4000	mg/L	89%		80-120
Lead	0.3792	0.4000	mg/L	95%		80-120
Molybdenum	0.3791	0.4000	mg/L	95%		80-120
Nickel	0.3699	0.4000	mg/L	92%		80-120
Selenium	0.3536	0.4000	mg/L	88%		80-120
Silver	0.1747	0.2000	mg/L	87%		80-120
Thallium	0.3752	0.4000	mg/L	94%		80-120
Vanadium	0.3753	0.4000	mg/L	94%		80-120
Zinc	0.3801	0.4000	mg/L	95%		80-120

Batch QC

Type:	Serial Dilution	Lab ID:	QC1345336	Batch:	396700
Matrix (Source ID):	Water (554497-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345336 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.7568	mg/L				50
Arsenic	0.6427	0.5925	mg/L				50
Barium	3.322	3.243	mg/L				50
Beryllium	ND	0.002747	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.2739	0.2834	mg/L	J			50
Cobalt	ND	0.02184	mg/L				50
Copper	ND	0.04445	mg/L				50
Lead	ND	0.03575	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.1237	0.1053	mg/L	J			50
Selenium	0.3036	0.1984	mg/L	J			50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1229	0.1080	mg/L	J			50
Zinc	1.013	0.9211	mg/L	J			50

Type:	Matrix Spike	Lab ID:	QC1345337	Batch:	396700
Matrix (Source ID):	Water (554497-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345337 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	4.170	0.7568	4.000	mg/L	85%		75-125	10
Arsenic	4.288	0.5925	4.000	mg/L	92%		75-125	10
Barium	6.888	3.243	4.000	mg/L	91%		75-125	10
Beryllium	3.767	0.002747	4.000	mg/L	94%		75-125	10
Cadmium	3.536	ND	4.000	mg/L	88%		75-125	10
Chromium	3.931	0.2834	4.000	mg/L	91%		75-125	10
Cobalt	3.715	0.02184	4.000	mg/L	92%		75-125	10
Copper	4.067	0.04445	4.000	mg/L	101%		75-125	10
Lead	3.652	0.03575	4.000	mg/L	90%		75-125	10
Molybdenum	3.822	ND	4.000	mg/L	96%		75-125	10
Nickel	3.683	0.1053	4.000	mg/L	89%		75-125	10
Selenium	3.820	0.1984	4.000	mg/L	91%		75-125	10
Silver	1.838	ND	2.000	mg/L	92%		75-125	10
Thallium	3.564	ND	4.000	mg/L	89%		75-125	10
Vanadium	3.859	0.1080	4.000	mg/L	94%		75-125	10
Zinc	4.555	0.9211	4.000	mg/L	91%		75-125	10

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1345338	Batch:	396700
Matrix (Source ID):	Water (554497-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345338 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	4.009	0.7568	4.000	mg/L	81%		75-125	4	20	10
Arsenic	4.261	0.5925	4.000	mg/L	92%		75-125	1	20	10
Barium	6.823	3.243	4.000	mg/L	89%		75-125	1	20	10
Beryllium	3.716	0.002747	4.000	mg/L	93%		75-125	1	20	10
Cadmium	3.485	ND	4.000	mg/L	87%		75-125	1	20	10
Chromium	3.889	0.2834	4.000	mg/L	90%		75-125	1	20	10
Cobalt	3.673	0.02184	4.000	mg/L	91%		75-125	1	20	10
Copper	4.007	0.04445	4.000	mg/L	99%		75-125	1	20	10
Lead	3.603	0.03575	4.000	mg/L	89%		75-125	1	20	10
Molybdenum	3.794	ND	4.000	mg/L	95%		75-125	1	20	10
Nickel	3.635	0.1053	4.000	mg/L	88%		75-125	1	20	10
Selenium	3.808	0.1984	4.000	mg/L	90%		75-125	0	20	10
Silver	1.809	ND	2.000	mg/L	90%		75-125	2	20	10
Thallium	3.529	ND	4.000	mg/L	88%		75-125	1	20	10
Vanadium	3.814	0.1080	4.000	mg/L	93%		75-125	1	20	10
Zinc	4.516	0.9211	4.000	mg/L	90%		75-125	1	20	10

Type:	Blank	Lab ID:	QC1345309	Batch:	396699
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345309 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/28/26	02/28/26

Type:	Lab Control Sample	Lab ID:	QC1345310	Batch:	396699
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345310 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005034	0.005000	mg/L	101%		80-120

Type:	Matrix Spike	Lab ID:	QC1345322	Batch:	396699
Matrix (Source ID):	Filtrate (553841-009)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345322 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004918	ND	0.005000	mg/L	98%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1345323	Batch:	396699
Matrix (Source ID):	Filtrate (553841-009)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345323 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004861	ND	0.005000	mg/L	97%		75-125	1	20	1

Batch QC

Type: Lab Control Sample	Lab ID: QC1345422	Batch: 396723
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345422 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04843	0.05000	mg/L	97%		70-131
1,1-Dichloroethene	0.04511	0.05000	mg/L	90%		69-128
2-Butanone	0.1125	0.1250	mg/L	90%		58-139
Chloroform	0.04669	0.05000	mg/L	93%		73-125
Carbon Tetrachloride	0.04861	0.05000	mg/L	97%		70-130
1,2-Dichloroethane	0.04423	0.05000	mg/L	88%		71-121
Benzene	0.04679	0.05000	mg/L	94%		76-121
Trichloroethene	0.04835	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04656	0.05000	mg/L	93%		75-125
Chlorobenzene	0.04732	0.05000	mg/L	95%		78-120
1,4-Dichlorobenzene	0.04694	0.05000	mg/L	94%		77-120
Surrogates						
Dibromofluoromethane	0.04792	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04725	0.05000	mg/L	94%		70-130
Toluene-d8	0.04907	0.05000	mg/L	98%		70-130
Bromofluorobenzene	0.05067	0.05000	mg/L	101%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1345423	Batch: 396723
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345423 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05132	0.05000	mg/L	103%		70-131	6	27
1,1-Dichloroethene	0.04823	0.05000	mg/L	96%		69-128	7	23
2-Butanone	0.1282	0.1250	mg/L	103%		58-139	13	23
Chloroform	0.04991	0.05000	mg/L	100%		73-125	7	21
Carbon Tetrachloride	0.05157	0.05000	mg/L	103%		70-130	6	23
1,2-Dichloroethane	0.04759	0.05000	mg/L	95%		71-121	7	20
Benzene	0.05008	0.05000	mg/L	100%		76-121	7	21
Trichloroethene	0.05027	0.05000	mg/L	101%		76-124	4	22
Tetrachloroethene	0.04935	0.05000	mg/L	99%		75-125	6	22
Chlorobenzene	0.05014	0.05000	mg/L	100%		78-120	6	20
1,4-Dichlorobenzene	0.05031	0.05000	mg/L	101%		77-120	7	20
Surrogates								
Dibromofluoromethane	0.04842	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04841	0.05000	mg/L	97%		70-130		
Toluene-d8	0.04943	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05156	0.05000	mg/L	103%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1345427	Batch: 396723
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345427 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/28/26	02/28/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/28/26	02/28/26
2-Butanone	ND		mg/L	0.1	0.0009	02/28/26	02/28/26
Chloroform	ND		mg/L	0.005	0.00007	02/28/26	02/28/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	02/28/26	02/28/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	02/28/26	02/28/26
Benzene	ND		mg/L	0.005	0.00007	02/28/26	02/28/26
Trichloroethene	ND		mg/L	0.005	0.00005	02/28/26	02/28/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	02/28/26	02/28/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/28/26	02/28/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	02/28/26	02/28/26
Surrogates				**Limits**			
Dibromofluoromethane	101%		%REC	70-130		02/28/26	02/28/26
1,2-Dichloroethane-d4	97%		%REC	70-130		02/28/26	02/28/26
Toluene-d8	100%		%REC	70-130		02/28/26	02/28/26
Bromofluorobenzene	99%		%REC	70-130		02/28/26	02/28/26

Type: Matrix Spike	Lab ID: QC1345460	Batch: 396723
Matrix (Source ID): Water (554497-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345460 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	1.059	ND	1.000	mg/L	106%		64-128	50
1,1-Dichloroethene	0.9648	ND	1.000	mg/L	96%		62-131	50
2-Butanone	13.93	11.44	2.500	mg/L	99%	NM	48-157	50
Chloroform	1.042	ND	1.000	mg/L	104%		67-127	50
Carbon Tetrachloride	1.034	ND	1.000	mg/L	103%		70-140	50
1,2-Dichloroethane	1.027	ND	1.000	mg/L	103%		68-122	50
Benzene	1.054	0.02900	1.000	mg/L	102%		70-123	50
Trichloroethene	1.066	ND	1.000	mg/L	107%		65-131	50
Tetrachloroethene	1.028	ND	1.000	mg/L	103%		65-132	50
Chlorobenzene	1.037	ND	1.000	mg/L	104%		72-121	50
1,4-Dichlorobenzene	1.053	0.004237	1.000	mg/L	105%		71-122	50
Surrogates								
Dibromofluoromethane	2.374		2.500	mg/L	95%		70-130	50
1,2-Dichloroethane-d4	2.344		2.500	mg/L	94%		70-130	50
Toluene-d8	2.439		2.500	mg/L	98%		70-130	50
Bromofluorobenzene	2.489		2.500	mg/L	100%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1345461	Batch:	396723
Matrix (Source ID):	Water (554497-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1345461 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	1.040	ND	1.000	mg/L	104%		64-128	2	29	50
1,1-Dichloroethene	0.9447	ND	1.000	mg/L	94%		62-131	2	31	50
2-Butanone	14.10	11.44	2.500	mg/L	106%	NM	48-157	1	30	50
Chloroform	1.034	ND	1.000	mg/L	103%		67-127	1	30	50
Carbon Tetrachloride	1.024	ND	1.000	mg/L	102%		70-140	1	32	50
1,2-Dichloroethane	1.011	ND	1.000	mg/L	101%		68-122	2	29	50
Benzene	1.031	0.02900	1.000	mg/L	100%		70-123	2	31	50
Trichloroethene	1.058	ND	1.000	mg/L	106%		65-131	1	31	50
Tetrachloroethene	1.064	ND	1.000	mg/L	106%		65-132	3	31	50
Chlorobenzene	1.064	ND	1.000	mg/L	106%		72-121	3	29	50
1,4-Dichlorobenzene	1.037	0.004237	1.000	mg/L	103%		71-122	2	29	50
Surrogates										
Dibromofluoromethane	2.397		2.500	mg/L	96%		70-130			50
1,2-Dichloroethane-d4	2.332		2.500	mg/L	93%		70-130			50
Toluene-d8	2.494		2.500	mg/L	100%		70-130			50
Bromofluorobenzene	2.488		2.500	mg/L	100%		70-130			50

Type:	Blank	Lab ID:	QC1345112	Batch:	396639
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345112 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/27/26	02/27/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/27/26	02/27/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/27/26	02/27/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/27/26	02/27/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/27/26	02/27/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/27/26	02/27/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/27/26	02/27/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/27/26	02/27/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/27/26	02/27/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/27/26	02/27/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/27/26	02/27/26
Surrogates				**Limits**			
2-Fluorophenol	30%		%REC	15-120		02/27/26	02/27/26
Phenol-d6	20%		%REC	15-120		02/27/26	02/27/26
2,4,6-Tribromophenol	51%		%REC	15-140		02/27/26	02/27/26
Nitrobenzene-d5	43%		%REC	15-123		02/27/26	02/27/26
2-Fluorobiphenyl	41%		%REC	15-120		02/27/26	02/27/26
Terphenyl-d14	92%		%REC	15-120		02/27/26	02/27/26

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Batch QC

Type: Lab Control Sample	**Lab ID: QC1345113**	**Batch: 396639**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1345113 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03352	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04910	0.07500	mg/L	65%		44-120
3-,4-Methylphenol	0.04780	0.07500	mg/L	64%		40-120
Hexachloroethane	0.03133	0.07500	mg/L	42%		33-120
Nitrobenzene	0.05460	0.07500	mg/L	73%		51-120
Hexachlorobutadiene	0.03565	0.07500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.06401	0.07500	mg/L	85%		60-122
2,4,5-Trichlorophenol	0.06561	0.07500	mg/L	87%		62-124
2,4-Dinitrotoluene	0.07538	0.07500	mg/L	101%		69-127
Hexachlorobenzene	0.07457	0.07500	mg/L	99%		62-120
Pentachlorophenol	0.07839	0.07500	mg/L	105%		51-120
Surrogates						
2-Fluorophenol	0.01751	0.04000	mg/L	44%		15-120
Phenol-d6	0.01278	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.04174	0.04000	mg/L	104%		15-140
Nitrobenzene-d5	0.02771	0.04000	mg/L	69%		15-123
2-Fluorobiphenyl	0.02654	0.04000	mg/L	66%		15-120
Terphenyl-d14	0.04047	0.04000	mg/L	101%		15-120

Type: Lab Control Sample Duplicate	**Lab ID: QC1345114**	**Batch: 396639**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1345114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.04186	0.07500	mg/L	56%		13-120	22	62
2-Methylphenol	0.05637	0.07500	mg/L	75%		44-120	14	51
3-,4-Methylphenol	0.05390	0.07500	mg/L	72%		40-120	12	51
Hexachloroethane	0.03733	0.07500	mg/L	50%		33-120	18	59
Nitrobenzene	0.06231	0.07500	mg/L	83%		51-120	13	52
Hexachlorobutadiene	0.03836	0.07500	mg/L	51%		30-120	7	58
2,4,6-Trichlorophenol	0.06555	0.07500	mg/L	87%		60-122	2	49
2,4,5-Trichlorophenol	0.06769	0.07500	mg/L	90%		62-124	3	46
2,4-Dinitrotoluene	0.07299	0.07500	mg/L	97%		69-127	3	40
Hexachlorobenzene	0.07079	0.07500	mg/L	94%		62-120	5	41
Pentachlorophenol	0.07610	0.07500	mg/L	101%		51-120	3	42
Surrogates								
2-Fluorophenol	0.02046	0.04000	mg/L	51%		15-120		
Phenol-d6	0.01457	0.04000	mg/L	36%		15-120		
2,4,6-Tribromophenol	0.03972	0.04000	mg/L	99%		15-140		
Nitrobenzene-d5	0.03112	0.04000	mg/L	78%		15-123		
2-Fluorobiphenyl	0.02827	0.04000	mg/L	71%		15-120		
Terphenyl-d14	0.03881	0.04000	mg/L	97%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1345459**	**Batch:**	**396733**
Matrix (Source ID):	**Water (554497-002)**	**Method:**	**EPA 9040B**		

QC1345459 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.870	5.870	SU		0	20	1
Temperature	21.10	21.00	deg C		0	20	1

J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554517
Report Level : II
Report Date : 03/03/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554517 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260228Z13ECT-L13-70-71-72-73-74-75	554517-001	02/28/26 03:35	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554517 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/28/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 03/01/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260228Z13ECT-L13-70-71-72-73-74-75 (lab # 554517-001); affected data was qualified with "E".
- CACA260228Z13ECT-L13-70-71-72-73-74-75 (lab # 554517-001) was diluted due to high non-target analytes.
- CACA260228Z13ECT-L13-70-71-72-73-74-75 (lab # 554517-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/02/26 16:52; affected data was qualified with "b".
- High RPD was observed for hexachlorobutadiene and hexachloroethane in the BS/BSD for batch 396794; these analytes were not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554517
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/28/26

Sample ID: **CACA260228Z13ECT-L13-70-71-72-73-74-75**
Lab ID: **554517-001** **Collected:** **02/28/26 03:35**
Matrix: **Water**

554517-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>211**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.57**		mg/L	0.30	0.078
Arsenic	**0.48**		mg/L	0.10	0.064
Barium	**3.1**		mg/L	0.10	0.0044
Beryllium	**0.0041**	J	mg/L	0.050	0.0034
Chromium	**0.34**		mg/L	0.10	0.0085
Cobalt	**0.026**	J	mg/L	0.050	0.0034
Nickel	**0.081**	J	mg/L	0.10	0.012
Selenium	**0.11**	J	mg/L	0.30	0.051
Vanadium	**0.15**		mg/L	0.10	0.013
Zinc	**1.3**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**26**	E	mg/L	5.0	0.05
Benzene	**0.05**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.52**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.9**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.78**	H	SU		
Temperature	**20.20**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Login 554517

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260228Z13ECT-L13-70-71-72-73-74-75	02/28/26	0335	W	5	6	X	X	X	X	X					
2																
4																
4																
5																
6																
7																
8																
9																
10																

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to: IR 10 2.2/24

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		G. Hinojosa	CTEH	2/28/26 16:30
1 Received By:				2-28-26 16:30
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/28/26 WO# 554517 Client: CTEH-CHIQUITA

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/28/26 By (initials)_____ Type of ice used: ☐ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.2 / 2.4 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/28/26 **By (print)** JXR **(sign)** _____

Date Labeled 02/28/26 **By (print)** NICK **(sign)** _____

Analysis Results for 554517

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554517
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/28/26

Sample ID: CACA260228Z13ECT-L13-70-71-72-73-74-75 **Lab ID:** 554517-001 **Collected:** 02/28/26 03:35 **Matrix:** Water

554517-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>211**		deg F			1	396754	03/01/26	03/01/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.57**		mg/L	0.30	0.078	10	396739	02/28/26	03/01/26	TWJ
Arsenic	**0.48**		mg/L	0.10	0.064	10	396739	02/28/26	03/01/26	TWJ
Barium	**3.1**		mg/L	0.10	0.0044	10	396739	02/28/26	03/01/26	TWJ
Beryllium	**0.0041**	J	mg/L	0.050	0.0034	10	396739	02/28/26	03/01/26	TWJ
Cadmium	ND		mg/L	0.050	0.0021	10	396739	02/28/26	03/01/26	TWJ
Chromium	**0.34**		mg/L	0.10	0.0085	10	396739	02/28/26	03/01/26	TWJ
Cobalt	**0.026**	J	mg/L	0.050	0.0034	10	396739	02/28/26	03/01/26	TWJ
Copper	ND		mg/L	0.10	0.021	10	396739	02/28/26	03/01/26	TWJ
Lead	ND		mg/L	0.10	0.022	10	396739	02/28/26	03/01/26	TWJ
Molybdenum	ND		mg/L	0.10	0.023	10	396739	02/28/26	03/01/26	TWJ
Nickel	**0.081**	J	mg/L	0.10	0.012	10	396739	02/28/26	03/01/26	TWJ
Selenium	**0.11**	J	mg/L	0.30	0.051	10	396739	02/28/26	03/01/26	TWJ
Silver	ND		mg/L	0.050	0.0070	10	396739	02/28/26	03/01/26	TWJ
Thallium	ND		mg/L	0.30	0.036	10	396739	02/28/26	03/01/26	TWJ
Vanadium	**0.15**		mg/L	0.10	0.013	10	396739	02/28/26	03/01/26	TWJ
Zinc	**1.3**		mg/L	0.50	0.021	10	396739	02/28/26	03/01/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396755	03/01/26	03/01/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396757	03/01/26	03/01/26	YAH
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396757	03/01/26	03/01/26	YAH
2-Butanone	**26**	E	mg/L	5.0	0.05	50	396757	03/01/26	03/01/26	YAH
Chloroform	ND		mg/L	0.3	0.003	50	396757	03/01/26	03/01/26	YAH
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396757	03/01/26	03/01/26	YAH
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396757	03/01/26	03/01/26	YAH
Benzene	**0.05**	J	mg/L	0.3	0.004	50	396757	03/01/26	03/01/26	YAH
Trichloroethene	ND		mg/L	0.3	0.002	50	396757	03/01/26	03/01/26	YAH
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396757	03/01/26	03/01/26	YAH
Chlorobenzene	ND		mg/L	0.3	0.002	50	396757	03/01/26	03/01/26	YAH
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	396757	03/01/26	03/01/26	YAH
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	396757	03/01/26	03/01/26	YAH
1,2-Dichloroethane-d4	98%		%REC	70-130		50	396757	03/01/26	03/01/26	YAH
Toluene-d8	97%		%REC	70-130		50	396757	03/01/26	03/01/26	YAH
Bromofluorobenzene	94%		%REC	70-130		50	396757	03/01/26	03/01/26	YAH

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554517

554517-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.52**	J	mg/L	1.0	0.28	100	396794	03/02/26	03/02/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	396794	03/02/26	03/02/26	ZFA
3-,4-Methylphenol	**1.9**		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	ZFA
Nitrobenzene	ND		mg/L	2.5	0.84	100	396794	03/02/26	03/02/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396794	03/02/26	03/02/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396794	03/02/26	03/02/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396794	03/02/26	03/02/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396794	03/02/26	03/02/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396794	03/02/26	03/02/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396794	03/02/26	03/02/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	60%		%REC	15-120		100	396794	03/02/26	03/02/26	ZFA
Phenol-d6	63%		%REC	15-120		100	396794	03/02/26	03/02/26	ZFA
2,4,6-Tribromophenol	107%		%REC	15-140		100	396794	03/02/26	03/02/26	ZFA
Nitrobenzene-d5	67%		%REC	15-123		100	396794	03/02/26	03/02/26	ZFA
2-Fluorobiphenyl	68%		%REC	15-120		100	396794	03/02/26	03/02/26	ZFA
Terphenyl-d14	93%		%REC	15-120		100	396794	03/02/26	03/02/26	ZFA
Method: EPA 9040B										
pH	**5.78**	H	SU			1	396760	03/01/26	03/01/26	ARM
Temperature	**20.20**	H	deg C	1.00		1	396760	03/01/26	03/01/26	ARM

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1345468**	**Batch: 396739**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1345468 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	02/28/26	03/01/26
Arsenic	ND		mg/L	0.010	0.0064	02/28/26	03/01/26
Barium	ND		mg/L	0.010	0.00044	02/28/26	03/01/26
Beryllium	ND		mg/L	0.0050	0.00034	02/28/26	03/01/26
Cadmium	ND		mg/L	0.0050	0.00021	02/28/26	03/01/26
Chromium	ND		mg/L	0.010	0.00085	02/28/26	03/01/26
Cobalt	ND		mg/L	0.0050	0.00034	02/28/26	03/01/26
Copper	ND		mg/L	0.010	0.0021	02/28/26	03/01/26
Lead	ND		mg/L	0.010	0.0022	02/28/26	03/01/26
Molybdenum	ND		mg/L	0.010	0.0023	02/28/26	03/01/26
Nickel	ND		mg/L	0.010	0.0012	02/28/26	03/01/26
Selenium	ND		mg/L	0.030	0.0051	02/28/26	03/01/26
Silver	ND		mg/L	0.0050	0.00070	02/28/26	03/01/26
Thallium	ND		mg/L	0.030	0.0036	02/28/26	03/01/26
Vanadium	ND		mg/L	0.010	0.0013	02/28/26	03/01/26
Zinc	ND		mg/L	0.050	0.0021	02/28/26	03/01/26

Type: Lab Control Sample	**Lab ID: QC1345469**	**Batch: 396739**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1345469 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3635	0.4000	mg/L	91%		80-120
Arsenic	0.3533	0.4000	mg/L	88%		80-120
Barium	0.3637	0.4000	mg/L	91%		80-120
Beryllium	0.3621	0.4000	mg/L	91%		80-120
Cadmium	0.3728	0.4000	mg/L	93%		80-120
Chromium	0.3575	0.4000	mg/L	89%		80-120
Cobalt	0.3667	0.4000	mg/L	92%		80-120
Copper	0.3528	0.4000	mg/L	88%		80-120
Lead	0.3725	0.4000	mg/L	93%		80-120
Molybdenum	0.3670	0.4000	mg/L	92%		80-120
Nickel	0.3632	0.4000	mg/L	91%		80-120
Selenium	0.3421	0.4000	mg/L	86%		80-120
Silver	0.1690	0.2000	mg/L	85%		80-120
Thallium	0.3792	0.4000	mg/L	95%		80-120
Vanadium	0.3705	0.4000	mg/L	93%		80-120
Zinc	0.3822	0.4000	mg/L	96%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1345470	Batch:	396739
Matrix (Source ID):	Water (554495-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345470 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.4000	0.06043	0.4000	mg/L	85%		75-125	1
Arsenic	0.3759	0.01053	0.4000	mg/L	91%		75-125	1
Barium	2.165	1.841	0.4000	mg/L	81%	NM	75-125	1
Beryllium	0.3586	ND	0.4000	mg/L	90%		75-125	1
Cadmium	0.3472	0.0005635	0.4000	mg/L	87%		75-125	1
Chromium	0.3464	ND	0.4000	mg/L	87%		75-125	1
Cobalt	0.3957	0.04603	0.4000	mg/L	87%		75-125	1
Copper	0.3726	0.01210	0.4000	mg/L	90%		75-125	1
Lead	0.3451	0.006122	0.4000	mg/L	85%		75-125	1
Molybdenum	0.3642	ND	0.4000	mg/L	91%		75-125	1
Nickel	0.3689	0.02598	0.4000	mg/L	86%		75-125	1
Selenium	0.4055	0.04239	0.4000	mg/L	91%		75-125	1
Silver	0.1838	0.01567	0.2000	mg/L	84%		75-125	1
Thallium	0.3567	0.01825	0.4000	mg/L	85%		75-125	1
Vanadium	0.3740	0.003094	0.4000	mg/L	93%		75-125	1
Zinc	0.3622	0.005914	0.4000	mg/L	89%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1345471	Batch:	396739
Matrix (Source ID):	Water (554495-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345471 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3946	0.06043	0.4000	mg/L	84%		75-125	1	20	1
Arsenic	0.3761	0.01053	0.4000	mg/L	91%		75-125	0	20	1
Barium	2.158	1.841	0.4000	mg/L	79%	NM	75-125	0	20	1
Beryllium	0.3556	ND	0.4000	mg/L	89%		75-125	1	20	1
Cadmium	0.3425	0.0005635	0.4000	mg/L	85%		75-125	1	20	1
Chromium	0.3407	ND	0.4000	mg/L	85%		75-125	2	20	1
Cobalt	0.3919	0.04603	0.4000	mg/L	86%		75-125	1	20	1
Copper	0.3675	0.01210	0.4000	mg/L	89%		75-125	1	20	1
Lead	0.3393	0.006122	0.4000	mg/L	83%		75-125	2	20	1
Molybdenum	0.3599	ND	0.4000	mg/L	90%		75-125	1	20	1
Nickel	0.3657	0.02598	0.4000	mg/L	85%		75-125	1	20	1
Selenium	0.4109	0.04239	0.4000	mg/L	92%		75-125	1	20	1
Silver	0.1812	0.01567	0.2000	mg/L	83%		75-125	1	20	1
Thallium	0.3497	0.01825	0.4000	mg/L	83%		75-125	2	20	1
Vanadium	0.3690	0.003094	0.4000	mg/L	91%		75-125	1	20	1
Zinc	0.3581	0.005914	0.4000	mg/L	88%		75-125	1	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1345584	Batch:	396739
Matrix (Source ID):	Water (554495-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1345584 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.1846	0.06043	mg/L				5
Arsenic	ND	0.01053	mg/L				5
Barium	1.856	1.841	mg/L				5
Beryllium	ND	ND	mg/L				5
Cadmium	ND	0.0005635	mg/L				5
Chromium	ND	ND	mg/L				5
Cobalt	0.04722	0.04603	mg/L				5
Copper	ND	0.01210	mg/L				5
Lead	ND	0.006122	mg/L				5
Molybdenum	ND	ND	mg/L				5
Nickel	0.02782	0.02598	mg/L	J			5
Selenium	ND	0.04239	mg/L				5
Silver	0.008349	0.01567	mg/L	J			5
Thallium	ND	0.01825	mg/L				5
Vanadium	0.007508	0.003094	mg/L	J			5
Zinc	ND	0.005914	mg/L				5

Type:	Blank	Lab ID:	QC1345527	Batch:	396755
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345527 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000089	03/01/26	03/01/26

Type:	Lab Control Sample	Lab ID:	QC1345528	Batch:	396755
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345528 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004482	0.005000	mg/L	90%		80-120

Type:	Matrix Spike	Lab ID:	QC1345529	Batch:	396755
Matrix (Source ID):	Water (554517-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345529 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8791	ND	1.000	mg/L	88%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1345530	Batch:	396755
Matrix (Source ID):	Water (554517-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1345530 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8593	ND	1.000	mg/L	86%		75-125	2	20	200

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1345531	Batch: 396757
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345531 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/01/26	03/01/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/01/26	03/01/26
2-Butanone	ND		mg/L	0.1	0.0009	03/01/26	03/01/26
Chloroform	ND		mg/L	0.005	0.00007	03/01/26	03/01/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/01/26	03/01/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/01/26	03/01/26
Benzene	ND		mg/L	0.005	0.00007	03/01/26	03/01/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/01/26	03/01/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/01/26	03/01/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/01/26	03/01/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/01/26	03/01/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		03/01/26	03/01/26
1,2-Dichloroethane-d4	97%		%REC	70-130		03/01/26	03/01/26
Toluene-d8	97%		%REC	70-130		03/01/26	03/01/26
Bromofluorobenzene	100%		%REC	70-130		03/01/26	03/01/26

Type: Lab Control Sample	Lab ID: QC1345532	Batch: 396757
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345532 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05204	0.05000	mg/L	104%		70-131
1,1-Dichloroethene	0.04786	0.05000	mg/L	96%		69-128
2-Butanone	0.1226	0.1250	mg/L	98%		58-139
Chloroform	0.04944	0.05000	mg/L	99%		73-125
Carbon Tetrachloride	0.05154	0.05000	mg/L	103%		70-130
1,2-Dichloroethane	0.04755	0.05000	mg/L	95%		71-121
Benzene	0.05034	0.05000	mg/L	101%		76-121
Trichloroethene	0.05066	0.05000	mg/L	101%		76-124
Tetrachloroethene	0.04970	0.05000	mg/L	99%		75-125
Chlorobenzene	0.04982	0.05000	mg/L	100%		78-120
1,4-Dichlorobenzene	0.04892	0.05000	mg/L	98%		77-120
Surrogates						
Dibromofluoromethane	0.04873	0.05000	mg/L	97%		70-130
1,2-Dichloroethane-d4	0.04717	0.05000	mg/L	94%		70-130
Toluene-d8	0.04955	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04955	0.05000	mg/L	99%		70-130

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1345533**	**Batch:**	**396757**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1345533 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04863	0.05000	mg/L	97%		70-131	7	27
1,1-Dichloroethene	0.04687	0.05000	mg/L	94%		69-128	2	23
2-Butanone	0.1282	0.1250	mg/L	103%		58-139	5	23
Chloroform	0.04873	0.05000	mg/L	97%		73-125	1	21
Carbon Tetrachloride	0.05128	0.05000	mg/L	103%		70-130	0	23
1,2-Dichloroethane	0.04681	0.05000	mg/L	94%		71-121	2	20
Benzene	0.05053	0.05000	mg/L	101%		76-121	0	21
Trichloroethene	0.05255	0.05000	mg/L	105%		76-124	4	22
Tetrachloroethene	0.05122	0.05000	mg/L	102%		75-125	3	22
Chlorobenzene	0.05066	0.05000	mg/L	101%		78-120	2	20
1,4-Dichlorobenzene	0.05063	0.05000	mg/L	101%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.04704	0.05000	mg/L	94%		70-130		
1,2-Dichloroethane-d4	0.04579	0.05000	mg/L	92%		70-130		
Toluene-d8	0.05106	0.05000	mg/L	102%		70-130		
Bromofluorobenzene	0.05377	0.05000	mg/L	108%		70-130		

Type:	**Matrix Spike**	**Lab ID:**	**QC1345564**	**Batch:**	**396757**
Matrix (Source ID):	**Water (554468-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1345564 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02156	ND	0.02000	mg/L	108%		64-128	1
1,1-Dichloroethene	0.02006	ND	0.02000	mg/L	100%		62-131	1
2-Butanone	0.05157	ND	0.05000	mg/L	103%		48-157	1
Chloroform	0.02116	ND	0.02000	mg/L	106%		67-127	1
Carbon Tetrachloride	0.02151	ND	0.02000	mg/L	108%		70-140	1
1,2-Dichloroethane	0.02038	ND	0.02000	mg/L	102%		68-122	1
Benzene	0.02067	ND	0.02000	mg/L	103%		70-123	1
Trichloroethene	0.02158	0.00007594	0.02000	mg/L	108%		65-131	1
Tetrachloroethene	0.02148	0.0001141	0.02000	mg/L	107%		65-132	1
Chlorobenzene	0.02128	ND	0.02000	mg/L	106%		72-121	1
1,4-Dichlorobenzene	0.02036	ND	0.02000	mg/L	102%		71-122	1
Surrogates								
Dibromofluoromethane	0.04911		0.05000	mg/L	98%		70-130	1
1,2-Dichloroethane-d4	0.04779		0.05000	mg/L	96%		70-130	1
Toluene-d8	0.05026		0.05000	mg/L	101%		70-130	1
Bromofluorobenzene	0.04974		0.05000	mg/L	99%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1345565	Batch:	396757
Matrix (Source ID):	Water (554468-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1345565 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02076	ND	0.02000	mg/L	104%		64-128	4	29	1
1,1-Dichloroethene	0.01907	ND	0.02000	mg/L	95%		62-131	5	31	1
2-Butanone	0.04955	ND	0.05000	mg/L	99%		48-157	4	30	1
Chloroform	0.02037	ND	0.02000	mg/L	102%		67-127	4	30	1
Carbon Tetrachloride	0.02018	ND	0.02000	mg/L	101%		70-140	6	32	1
1,2-Dichloroethane	0.01976	ND	0.02000	mg/L	99%		68-122	3	29	1
Benzene	0.01997	ND	0.02000	mg/L	100%		70-123	3	31	1
Trichloroethene	0.02051	0.00007594	0.02000	mg/L	102%		65-131	5	31	1
Tetrachloroethene	0.02056	0.0001141	0.02000	mg/L	102%		65-132	4	31	1
Chlorobenzene	0.02076	ND	0.02000	mg/L	104%		72-121	2	29	1
1,4-Dichlorobenzene	0.01938	ND	0.02000	mg/L	97%		71-122	5	29	1
Surrogates										
Dibromofluoromethane	0.04854		0.05000	mg/L	97%		70-130			1
1,2-Dichloroethane-d4	0.04725		0.05000	mg/L	94%		70-130			1
Toluene-d8	0.04921		0.05000	mg/L	98%		70-130			1
Bromofluorobenzene	0.04898		0.05000	mg/L	98%		70-130			1

Type:	Blank	Lab ID:	QC1345655	Batch:	396794
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345655 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/02/26	03/02/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/02/26	03/02/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/02/26	03/02/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/02/26	03/02/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/02/26	03/02/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/02/26	03/02/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/02/26	03/02/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/02/26	03/02/26
Surrogates				**Limits**			
2-Fluorophenol	35%		%REC	15-120		03/02/26	03/02/26
Phenol-d6	23%		%REC	15-120		03/02/26	03/02/26
2,4,6-Tribromophenol	87%		%REC	15-140		03/02/26	03/02/26
Nitrobenzene-d5	65%		%REC	15-123		03/02/26	03/02/26
2-Fluorobiphenyl	58%		%REC	15-120		03/02/26	03/02/26
Terphenyl-d14	94%		%REC	15-120		03/02/26	03/02/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1345656	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345656 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03548	0.07500	mg/L	47%		13-120
2-Methylphenol	0.05402	0.07500	mg/L	72%		44-120
3-,4-Methylphenol	0.05083	0.07500	mg/L	68%		40-120
Hexachloroethane	0.04843	0.07500	mg/L	65%		33-120
Nitrobenzene	0.06982	0.07500	mg/L	93%		51-120
Hexachlorobutadiene	0.05373	0.07500	mg/L	72%		30-120
2,4,6-Trichlorophenol	0.07716	0.07500	mg/L	103%		60-122
2,4,5-Trichlorophenol	0.07463	0.07500	mg/L	100%		62-124
2,4-Dinitrotoluene	0.08288	0.07500	mg/L	111%	b	69-127
Hexachlorobenzene	0.06627	0.07500	mg/L	88%		62-120
Pentachlorophenol	0.08547	0.07500	mg/L	114%		51-120
Surrogates						
2-Fluorophenol	0.01943	0.04000	mg/L	49%		15-120
Phenol-d6	0.01311	0.04000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.04573	0.04000	mg/L	114%		15-140
Nitrobenzene-d5	0.03717	0.04000	mg/L	93%		15-123
2-Fluorobiphenyl	0.03266	0.04000	mg/L	82%		15-120
Terphenyl-d14	0.03723	0.04000	mg/L	93%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1345657	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345657 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02027	0.07500	mg/L	27%		13-120	55	62
2-Methylphenol	0.03307	0.07500	mg/L	44%		44-120	48	51
3-,4-Methylphenol	0.03126	0.07500	mg/L	42%		40-120	48	51
Hexachloroethane	0.02621	0.07500	mg/L	35%		33-120	60*	59
Nitrobenzene	0.04235	0.07500	mg/L	56%		51-120	49	52
Hexachlorobutadiene	0.02905	0.07500	mg/L	39%		30-120	60*	58
2,4,6-Trichlorophenol	0.05831	0.07500	mg/L	78%		60-122	28	49
2,4,5-Trichlorophenol	0.06056	0.07500	mg/L	81%		62-124	21	46
2,4-Dinitrotoluene	0.07788	0.07500	mg/L	104%	b	69-127	6	40
Hexachlorobenzene	0.06115	0.07500	mg/L	82%		62-120	8	41
Pentachlorophenol	0.07899	0.07500	mg/L	105%		51-120	8	42
Surrogates								
2-Fluorophenol	0.01118	0.04000	mg/L	28%		15-120		
Phenol-d6	0.007708	0.04000	mg/L	19%		15-120		
2,4,6-Tribromophenol	0.04211	0.04000	mg/L	105%		15-140		
Nitrobenzene-d5	0.02247	0.04000	mg/L	56%		15-123		
2-Fluorobiphenyl	0.02177	0.04000	mg/L	54%		15-120		
Terphenyl-d14	0.03499	0.04000	mg/L	87%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1345544**	**Batch:**	**396760**
Matrix (Source ID):	**Water (554517-001)**	**Method:**	**EPA 9040B**		

QC1345544 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.790	5.780	SU		0	20	1
Temperature	20.00	20.20	deg C		1	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	554580
Report Level	:	II
Report Date	:	03/05/2026
Revision	:	**2 (See narrative)**

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554580 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260302Z13ECT-L13-37-38-39-40-41-42-43	554580-001	03/02/26 02:00	Water
CACA260302Z13ECT-L13-65-66-67-68-69	554580-002	03/02/26 07:15	Water
CACA260302Z007LCM-LCM-06-07-08-09-10	554580-003	03/02/26 08:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554580 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/03/26

- This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/03/26. The samples were received in good condition.
- REPORT REVISED to correct the > (greater than) values for Flashpoint. The analyst who reported this batch used an unnecessary correction factor versus the observed temperature. As a result, the original reported > values reported were higher than actual.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260302Z13ECT-L13-37-38-39-40-41-42-43 (lab # 554580-001), CACA260302Z13ECT-L13-65-66-67-68-69 (lab # 554580-002), and CACA260302Z007LCM-LCM-06-07-08-09-10 (lab # 554580-003); affected data was qualified with "E".
- Tetrachloroethene was detected between the MDL and the RL in the method blank for batch 396901; this analyte was not detected in samples at or above the RL.
- CACA260302Z13ECT-L13-37-38-39-40-41-42-43 (lab # 554580-001), CACA260302Z13ECT-L13-65-66-67-68-69 (lab # 554580-002), and CACA260302Z007LCM-LCM-06-07-08-09-10 (lab # 554580-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/02/26 16:52; affected data was qualified with "b".
- High RPD was observed for hexachlorobutadiene and hexachloroethane in the BS/BSD for batch 396794; these analytes were not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Selenium was detected between the MDL and the RL in the method blank for batch 396920; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554580
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/03/26

Sample ID: CACA260302Z13ECT-L13-37-38-39-40-41-42-43 **Lab ID:** 554580-001 **Matrix:** Water **Collected:** 03/02/26 02:00

554580-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>204**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.27**	J	mg/L	0.30	0.078
Arsenic	**0.50**		mg/L	0.10	0.064
Barium	**3.4**		mg/L	0.10	0.0044
Beryllium	**0.0054**	J	mg/L	0.050	0.0034
Chromium	**0.38**		mg/L	0.10	0.0085
Cobalt	**0.030**	J	mg/L	0.050	0.0034
Lead	**0.023**	J	mg/L	0.10	0.022
Nickel	**0.092**	J	mg/L	0.10	0.012
Selenium	**0.12**	B,J	mg/L	0.30	0.051
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**1.5**		mg/L	0.50	0.021
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.025**	J	mg/L	0.080	0.018
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**46**	E	mg/L	5.0	0.05
Benzene	**0.06**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.74**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.70**	H	SU		
Temperature	**21.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 554580-002	Collected: 03/02/26 07:15
CACA260302Z13ECT-L13-65-66-67-68-69	Matrix: Water	

554580-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>204**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.30**		mg/L	0.30	0.078
Arsenic	**0.48**		mg/L	0.10	0.064
Barium	**3.4**		mg/L	0.10	0.0044
Beryllium	**0.0059**	J	mg/L	0.050	0.0034
Chromium	**0.37**		mg/L	0.10	0.0085
Cobalt	**0.028**	J	mg/L	0.050	0.0034
Nickel	**0.090**	J	mg/L	0.10	0.012
Selenium	**0.16**	B,J	mg/L	0.30	0.051
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**1.4**		mg/L	0.50	0.021
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.025**	J	mg/L	0.080	0.018
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**48**	E	mg/L	5.0	0.05
Method: EPA 9040B					
pH	**5.76**	H	SU		
Temperature	**21.40**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 554580-003	Collected: 03/02/26 08:00
CACA260302Z007LCM-LCM-06-07-08-09-10	Matrix: Water	

554580-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>195**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.089**	J	mg/L	0.30	0.078
Arsenic	**0.31**		mg/L	0.10	0.064
Barium	**2.8**		mg/L	0.10	0.0044
Chromium	**0.33**		mg/L	0.10	0.0085
Cobalt	**0.043**	J	mg/L	0.050	0.0034
Molybdenum	**0.031**	J	mg/L	0.10	0.023
Nickel	**0.31**		mg/L	0.10	0.012
Selenium	**0.067**	B,J	mg/L	0.30	0.051
Vanadium	**0.61**		mg/L	0.10	0.013
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**33**	E	mg/L	5.0	0.05
Benzene	**0.05**	J	mg/L	0.3	0.004
1,4-Dichlorobenzene	**0.005**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.34**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**5.8**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.52**	H	SU		
Temperature	**21.20**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: 554580

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: cl. 3 / 4. 7

IR 15 #6 4 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260302Z13ECT-L13-37-38-39-40-41-42-43	03/02/26	0200	W	5	6	X	X	X	X	X
2	CACA260302Z13ECT-L13-65-66-67-68-69	03/02/26	0715	W	5	6	X	X	X	X	X
4	CACA260302Z007LCM-LCM-06-07-08-09-10	03/02/26	0800	W	5	6	X	X	X	X	X
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 554580

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tovey	CTEH	0705 3/3/26
[1] Received By:		Fedex	CTEH	3/3/26 0705
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Analysis Results for 554580

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554580
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/03/26

Sample ID: CACA260302Z13ECT-L13-37-38-39-40-41-42-43 **Lab ID:** 554580-001 **Matrix:** Water **Collected:** 03/02/26 02:00

554580-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>204**		deg F			1	397013	03/03/26	03/03/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.27**	J	mg/L	0.30	0.078	10	396920	03/03/26	03/03/26	TWJ
Arsenic	**0.50**		mg/L	0.10	0.064	10	396920	03/03/26	03/03/26	TWJ
Barium	**3.4**		mg/L	0.10	0.0044	10	396920	03/03/26	03/03/26	TWJ
Beryllium	**0.0054**	J	mg/L	0.050	0.0034	10	396920	03/03/26	03/03/26	TWJ
Cadmium	ND		mg/L	0.050	0.0021	10	396920	03/03/26	03/03/26	TWJ
Chromium	**0.38**		mg/L	0.10	0.0085	10	396920	03/03/26	03/03/26	TWJ
Cobalt	**0.030**	J	mg/L	0.050	0.0034	10	396920	03/03/26	03/03/26	TWJ
Copper	ND		mg/L	0.10	0.021	10	396920	03/03/26	03/03/26	TWJ
Lead	**0.023**	J	mg/L	0.10	0.022	10	396920	03/03/26	03/03/26	TWJ
Molybdenum	ND		mg/L	0.10	0.023	10	396920	03/03/26	03/03/26	TWJ
Nickel	**0.092**	J	mg/L	0.10	0.012	10	396920	03/03/26	03/03/26	TWJ
Selenium	**0.12**	B,J	mg/L	0.30	0.051	10	396920	03/03/26	03/03/26	TWJ
Silver	ND		mg/L	0.050	0.0070	10	396920	03/03/26	03/03/26	TWJ
Thallium	ND		mg/L	0.30	0.036	10	396920	03/03/26	03/03/26	TWJ
Vanadium	**0.14**		mg/L	0.10	0.013	10	396920	03/03/26	03/03/26	TWJ
Zinc	**1.5**		mg/L	0.50	0.021	10	396920	03/03/26	03/03/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.025**	J	mg/L	0.080	0.018	200	396904	03/03/26	03/03/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396901	03/03/26	03/03/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396901	03/03/26	03/03/26	ZST
2-Butanone	**46**	E	mg/L	5.0	0.05	50	396901	03/03/26	03/03/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	396901	03/03/26	03/03/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396901	03/03/26	03/03/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396901	03/03/26	03/03/26	ZST
Benzene	**0.06**	J	mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	396901	03/03/26	03/03/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	396901	03/03/26	03/03/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
1,2-Dichloroethane-d4	110%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
Toluene-d8	92%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
Bromofluorobenzene	98%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554580

554580-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.74**	J	mg/L	1.0	0.28	100	396794	03/03/26	03/03/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	396794	03/03/26	03/03/26	ZFA
3-,4-Methylphenol	**2.2**		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA
Nitrobenzene	ND		mg/L	2.5	0.84	100	396794	03/03/26	03/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396794	03/03/26	03/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396794	03/03/26	03/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396794	03/03/26	03/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396794	03/03/26	03/03/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396794	03/03/26	03/03/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	76%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Phenol-d6	63%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
2,4,6-Tribromophenol	86%		%REC	15-140		100	396794	03/03/26	03/03/26	ZFA
Nitrobenzene-d5	88%		%REC	15-123		100	396794	03/03/26	03/03/26	ZFA
2-Fluorobiphenyl	68%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Terphenyl-d14	72%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Method: EPA 9040B										
pH	**5.70**	H	SU			1	396971	03/03/26	03/03/26	HXO
Temperature	**21.10**	H	deg C	1.00		1	396971	03/03/26	03/03/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554580

Sample ID:	Lab ID: 554580-002	Collected: 03/02/26 07:15
CACA260302Z13ECT-L13-65-66-67-68-69	Matrix: Water	

554580-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>204**		deg F			1	397013	03/03/26	03/03/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.30**		mg/L	0.30	0.078	10	396920	03/03/26	03/03/26	TWJ
Arsenic	**0.48**		mg/L	0.10	0.064	10	396920	03/03/26	03/03/26	TWJ
Barium	**3.4**		mg/L	0.10	0.0044	10	396920	03/03/26	03/03/26	TWJ
Beryllium	**0.0059**	J	mg/L	0.050	0.0034	10	396920	03/03/26	03/03/26	TWJ
Cadmium	ND		mg/L	0.050	0.0021	10	396920	03/03/26	03/03/26	TWJ
Chromium	**0.37**		mg/L	0.10	0.0085	10	396920	03/03/26	03/03/26	TWJ
Cobalt	**0.028**	J	mg/L	0.050	0.0034	10	396920	03/03/26	03/03/26	TWJ
Copper	ND		mg/L	0.10	0.021	10	396920	03/03/26	03/03/26	TWJ
Lead	ND		mg/L	0.10	0.022	10	396920	03/03/26	03/03/26	TWJ
Molybdenum	ND		mg/L	0.10	0.023	10	396920	03/03/26	03/03/26	TWJ
Nickel	**0.090**	J	mg/L	0.10	0.012	10	396920	03/03/26	03/03/26	TWJ
Selenium	**0.16**	B,J	mg/L	0.30	0.051	10	396920	03/03/26	03/03/26	TWJ
Silver	ND		mg/L	0.050	0.0070	10	396920	03/03/26	03/03/26	TWJ
Thallium	ND		mg/L	0.30	0.036	10	396920	03/03/26	03/03/26	TWJ
Vanadium	**0.14**		mg/L	0.10	0.013	10	396920	03/03/26	03/03/26	TWJ
Zinc	**1.4**		mg/L	0.50	0.021	10	396920	03/03/26	03/03/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.025**	J	mg/L	0.080	0.018	200	396904	03/03/26	03/03/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396901	03/03/26	03/03/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396901	03/03/26	03/03/26	ZST
2-Butanone	**48**	E	mg/L	5.0	0.05	50	396901	03/03/26	03/03/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	396901	03/03/26	03/03/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396901	03/03/26	03/03/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396901	03/03/26	03/03/26	ZST
Benzene	ND		mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	396901	03/03/26	03/03/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	396901	03/03/26	03/03/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
1,2-Dichloroethane-d4	109%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
Toluene-d8	95%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
Bromofluorobenzene	97%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	396794	03/03/26	03/03/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	396794	03/03/26	03/03/26	ZFA
3-,4-Methylphenol	ND		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554580

554580-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	396794	03/03/26	03/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396794	03/03/26	03/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396794	03/03/26	03/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396794	03/03/26	03/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396794	03/03/26	03/03/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396794	03/03/26	03/03/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	85%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Phenol-d6	67%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
2,4,6-Tribromophenol	92%		%REC	15-140		100	396794	03/03/26	03/03/26	ZFA
Nitrobenzene-d5	92%		%REC	15-123		100	396794	03/03/26	03/03/26	ZFA
2-Fluorobiphenyl	74%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Terphenyl-d14	77%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Method: EPA 9040B										
pH	**5.76**	H	SU			1	396971	03/03/26	03/03/26	HXO
Temperature	**21.40**	H	deg C	1.00		1	396971	03/03/26	03/03/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554580

Sample ID:	Lab ID: 554580-003	Collected: 03/02/26 08:00
CACA260302Z007LCM-LCM-06-07-08-09-10	Matrix: Water	

554580-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>195**		deg F			1	397013	03/03/26	03/03/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.089**	J	mg/L	0.30	0.078	10	396920	03/03/26	03/03/26	TWJ
Arsenic	**0.31**		mg/L	0.10	0.064	10	396920	03/03/26	03/03/26	TWJ
Barium	**2.8**		mg/L	0.10	0.0044	10	396920	03/03/26	03/03/26	TWJ
Beryllium	ND		mg/L	0.050	0.0034	10	396920	03/03/26	03/03/26	TWJ
Cadmium	ND		mg/L	0.050	0.0021	10	396920	03/03/26	03/03/26	TWJ
Chromium	**0.33**		mg/L	0.10	0.0085	10	396920	03/03/26	03/03/26	TWJ
Cobalt	**0.043**	J	mg/L	0.050	0.0034	10	396920	03/03/26	03/03/26	TWJ
Copper	ND		mg/L	0.10	0.021	10	396920	03/03/26	03/03/26	TWJ
Lead	ND		mg/L	0.10	0.022	10	396920	03/03/26	03/03/26	TWJ
Molybdenum	**0.031**	J	mg/L	0.10	0.023	10	396920	03/03/26	03/03/26	TWJ
Nickel	**0.31**		mg/L	0.10	0.012	10	396920	03/03/26	03/03/26	TWJ
Selenium	**0.067**	B,J	mg/L	0.30	0.051	10	396920	03/03/26	03/03/26	TWJ
Silver	ND		mg/L	0.050	0.0070	10	396920	03/03/26	03/03/26	TWJ
Thallium	ND		mg/L	0.30	0.036	10	396920	03/03/26	03/03/26	TWJ
Vanadium	**0.61**		mg/L	0.10	0.013	10	396920	03/03/26	03/03/26	TWJ
Zinc	ND		mg/L	0.50	0.021	10	396920	03/03/26	03/03/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	396904	03/03/26	03/03/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	396901	03/03/26	03/03/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	396901	03/03/26	03/03/26	ZST
2-Butanone	**33**	E	mg/L	5.0	0.05	50	396901	03/03/26	03/03/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	396901	03/03/26	03/03/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	396901	03/03/26	03/03/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	396901	03/03/26	03/03/26	ZST
Benzene	**0.05**	J	mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	396901	03/03/26	03/03/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	396901	03/03/26	03/03/26	ZST
1,4-Dichlorobenzene	**0.005**	J	mg/L	0.3	0.004	50	396901	03/03/26	03/03/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
1,2-Dichloroethane-d4	109%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
Toluene-d8	95%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
Bromofluorobenzene	102%		%REC	70-130		50	396901	03/03/26	03/03/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.34**	J	mg/L	1.0	0.28	100	396794	03/03/26	03/03/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	396794	03/03/26	03/03/26	ZFA
3-,4-Methylphenol	**5.8**		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554580

554580-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	396794	03/03/26	03/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	396794	03/03/26	03/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	396794	03/03/26	03/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	396794	03/03/26	03/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	396794	03/03/26	03/03/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	396794	03/03/26	03/03/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	396794	03/03/26	03/03/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	76%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Phenol-d6	67%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
2,4,6-Tribromophenol	85%		%REC	15-140		100	396794	03/03/26	03/03/26	ZFA
Nitrobenzene-d5	88%		%REC	15-123		100	396794	03/03/26	03/03/26	ZFA
2-Fluorobiphenyl	65%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Terphenyl-d14	75%		%REC	15-120		100	396794	03/03/26	03/03/26	ZFA
Method: EPA 9040B										
pH	**7.52**	H	SU			1	396971	03/03/26	03/03/26	HXO
Temperature	**21.20**	H	deg C	1.00		1	396971	03/03/26	03/03/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1346031	Batch: 396920
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1346031 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	03/03/26	03/03/26
Arsenic	ND		mg/L	0.010	0.0064	03/03/26	03/03/26
Barium	ND		mg/L	0.010	0.00044	03/03/26	03/03/26
Beryllium	ND		mg/L	0.0050	0.00034	03/03/26	03/03/26
Cadmium	ND		mg/L	0.0050	0.00021	03/03/26	03/03/26
Chromium	ND		mg/L	0.010	0.00085	03/03/26	03/03/26
Cobalt	ND		mg/L	0.0050	0.00034	03/03/26	03/03/26
Copper	ND		mg/L	0.010	0.0021	03/03/26	03/03/26
Lead	ND		mg/L	0.010	0.0022	03/03/26	03/03/26
Molybdenum	ND		mg/L	0.010	0.0023	03/03/26	03/03/26
Nickel	ND		mg/L	0.010	0.0012	03/03/26	03/03/26
Selenium	0.0055	J	mg/L	0.030	0.0051	03/03/26	03/03/26
Silver	ND		mg/L	0.0050	0.00070	03/03/26	03/03/26
Thallium	ND		mg/L	0.030	0.0036	03/03/26	03/03/26
Vanadium	ND		mg/L	0.010	0.0013	03/03/26	03/03/26
Zinc	ND		mg/L	0.050	0.0021	03/03/26	03/03/26

Type: Lab Control Sample	Lab ID: QC1346032	Batch: 396920
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1346032 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3848	0.4000	mg/L	96%		80-120
Arsenic	0.3725	0.4000	mg/L	93%		80-120
Barium	0.3901	0.4000	mg/L	98%		80-120
Beryllium	0.3882	0.4000	mg/L	97%		80-120
Cadmium	0.3813	0.4000	mg/L	95%		80-120
Chromium	0.3780	0.4000	mg/L	94%		80-120
Cobalt	0.3795	0.4000	mg/L	95%		80-120
Copper	0.3730	0.4000	mg/L	93%		80-120
Lead	0.3870	0.4000	mg/L	97%		80-120
Molybdenum	0.3862	0.4000	mg/L	97%		80-120
Nickel	0.3769	0.4000	mg/L	94%		80-120
Selenium	0.3607	0.4000	mg/L	90%		80-120
Silver	0.1728	0.2000	mg/L	86%		80-120
Thallium	0.3974	0.4000	mg/L	99%		80-120
Vanadium	0.3910	0.4000	mg/L	98%		80-120
Zinc	0.3873	0.4000	mg/L	97%		80-120

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1346033**	**Batch:**	**396920**
Matrix (Source ID):	**Water (554580-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1346033 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	4.132	0.2724	4.000	mg/L	96%		75-125	10
Arsenic	4.429	0.5029	4.000	mg/L	98%		75-125	10
Barium	7.150	3.436	4.000	mg/L	93%		75-125	10
Beryllium	3.831	0.005407	4.000	mg/L	96%		75-125	10
Cadmium	3.609	ND	4.000	mg/L	90%		75-125	10
Chromium	4.073	0.3812	4.000	mg/L	92%		75-125	10
Cobalt	3.724	0.03025	4.000	mg/L	92%		75-125	10
Copper	3.878	ND	4.000	mg/L	97%		75-125	10
Lead	3.648	0.02288	4.000	mg/L	91%		75-125	10
Molybdenum	3.813	ND	4.000	mg/L	95%		75-125	10
Nickel	3.697	0.09185	4.000	mg/L	90%		75-125	10
Selenium	3.960	0.1207	4.000	mg/L	96%		75-125	10
Silver	1.731	ND	2.000	mg/L	87%		75-125	10
Thallium	3.600	ND	4.000	mg/L	90%		75-125	10
Vanadium	4.043	0.1438	4.000	mg/L	97%		75-125	10
Zinc	5.218	1.481	4.000	mg/L	93%		75-125	10

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1346034**	**Batch:**	**396920**
Matrix (Source ID):	**Water (554580-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1346034 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	4.082	0.2724	4.000	mg/L	95%		75-125	1	20	10
Arsenic	4.390	0.5029	4.000	mg/L	97%		75-125	1	20	10
Barium	7.124	3.436	4.000	mg/L	92%		75-125	0	20	10
Beryllium	3.794	0.005407	4.000	mg/L	95%		75-125	1	20	10
Cadmium	3.586	ND	4.000	mg/L	90%		75-125	1	20	10
Chromium	4.031	0.3812	4.000	mg/L	91%		75-125	1	20	10
Cobalt	3.689	0.03025	4.000	mg/L	91%		75-125	1	20	10
Copper	3.836	ND	4.000	mg/L	96%		75-125	1	20	10
Lead	3.615	0.02288	4.000	mg/L	90%		75-125	1	20	10
Molybdenum	3.775	ND	4.000	mg/L	94%		75-125	1	20	10
Nickel	3.658	0.09185	4.000	mg/L	89%		75-125	1	20	10
Selenium	3.928	0.1207	4.000	mg/L	95%		75-125	1	20	10
Silver	1.715	ND	2.000	mg/L	86%		75-125	1	20	10
Thallium	3.563	ND	4.000	mg/L	89%		75-125	1	20	10
Vanadium	4.004	0.1438	4.000	mg/L	97%		75-125	1	20	10
Zinc	5.184	1.481	4.000	mg/L	93%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1346131	Batch:	396920
Matrix (Source ID):	Water (554580-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1346131 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.6209	0.2724	mg/L	J			50
Arsenic	0.5666	0.5029	mg/L				50
Barium	3.390	3.436	mg/L				50
Beryllium	ND	0.005407	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3689	0.3812	mg/L	J			50
Cobalt	0.03702	0.03025	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.02288	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.09876	0.09185	mg/L	J			50
Selenium	ND	0.1207	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1560	0.1438	mg/L	J			50
Zinc	1.535	1.481	mg/L	J			50

Type:	Blank	Lab ID:	QC1346005	Batch:	396904
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1346005 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/03/26	03/03/26

Type:	Lab Control Sample	Lab ID:	QC1346006	Batch:	396904
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1346006 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004958	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1346007	Batch:	396904
Matrix (Source ID):	Water (554580-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1346007 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9544	ND	1.000	mg/L	95%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1346008	Batch:	396904
Matrix (Source ID):	Water (554580-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1346008 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9662	ND	1.000	mg/L	97%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1345990	Batch: 396901
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345990 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05418	0.05000	mg/L	108%		70-131
1,1-Dichloroethene	0.05803	0.05000	mg/L	116%		69-128
2-Butanone	0.1424	0.1250	mg/L	114%		58-139
Chloroform	0.05252	0.05000	mg/L	105%		73-125
Carbon Tetrachloride	0.05425	0.05000	mg/L	109%		70-130
1,2-Dichloroethane	0.05347	0.05000	mg/L	107%		71-121
Benzene	0.05276	0.05000	mg/L	106%		76-121
Trichloroethene	0.04940	0.05000	mg/L	99%		76-124
Tetrachloroethene	0.04849	0.05000	mg/L	97%		75-125
Chlorobenzene	0.04811	0.05000	mg/L	96%		78-120
1,4-Dichlorobenzene	0.04953	0.05000	mg/L	99%		77-120
Surrogates						
Dibromofluoromethane	0.04990	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.05177	0.05000	mg/L	104%		70-130
Toluene-d8	0.04937	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.05045	0.05000	mg/L	101%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1345991	Batch: 396901
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345991 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05567	0.05000	mg/L	111%		70-131	3	27
1,1-Dichloroethene	0.05960	0.05000	mg/L	119%		69-128	3	23
2-Butanone	0.1417	0.1250	mg/L	113%		58-139	0	23
Chloroform	0.05240	0.05000	mg/L	105%		73-125	0	21
Carbon Tetrachloride	0.05589	0.05000	mg/L	112%		70-130	3	23
1,2-Dichloroethane	0.05350	0.05000	mg/L	107%		71-121	0	20
Benzene	0.05282	0.05000	mg/L	106%		76-121	0	21
Trichloroethene	0.04923	0.05000	mg/L	98%		76-124	0	22
Tetrachloroethene	0.04787	0.05000	mg/L	96%		75-125	1	22
Chlorobenzene	0.04820	0.05000	mg/L	96%		78-120	0	20
1,4-Dichlorobenzene	0.05136	0.05000	mg/L	103%		77-120	4	20
Surrogates								
Dibromofluoromethane	0.05177	0.05000	mg/L	104%		70-130		
1,2-Dichloroethane-d4	0.05197	0.05000	mg/L	104%		70-130		
Toluene-d8	0.04923	0.05000	mg/L	98%		70-130		
Bromofluorobenzene	0.05113	0.05000	mg/L	102%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1345995	Batch: 396901
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345995 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/03/26	03/03/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/03/26	03/03/26
2-Butanone	ND		mg/L	0.1	0.0009	03/03/26	03/03/26
Chloroform	ND		mg/L	0.005	0.00007	03/03/26	03/03/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/03/26	03/03/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/03/26	03/03/26
Benzene	ND		mg/L	0.005	0.00007	03/03/26	03/03/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/03/26	03/03/26
Tetrachloroethene	0.0001	J	mg/L	0.005	0.00009	03/03/26	03/03/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/03/26	03/03/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/03/26	03/03/26
Surrogates				**Limits**			
Dibromofluoromethane	104%		%REC	70-130		03/03/26	03/03/26
1,2-Dichloroethane-d4	110%		%REC	70-130		03/03/26	03/03/26
Toluene-d8	94%		%REC	70-130		03/03/26	03/03/26
Bromofluorobenzene	98%		%REC	70-130		03/03/26	03/03/26

Type: Matrix Spike	Lab ID: QC1346140	Batch: 396901
Matrix (Source ID): Water (554594-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1346140 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02391	ND	0.02000	mg/L	120%		64-128	1
1,1-Dichloroethene	0.02538	ND	0.02000	mg/L	127%		62-131	1
2-Butanone	0.05357	ND	0.05000	mg/L	107%		48-157	1
Chloroform	0.02317	ND	0.02000	mg/L	116%		67-127	1
Carbon Tetrachloride	0.02276	ND	0.02000	mg/L	114%		70-140	1
1,2-Dichloroethane	0.02315	ND	0.02000	mg/L	116%		68-122	1
Benzene	0.02156	ND	0.02000	mg/L	108%		70-123	1
Trichloroethene	0.02065	ND	0.02000	mg/L	103%		65-131	1
Tetrachloroethene	0.02051	ND	0.02000	mg/L	103%		65-132	1
Chlorobenzene	0.02064	ND	0.02000	mg/L	103%		72-121	1
1,4-Dichlorobenzene	0.02082	ND	0.02000	mg/L	104%		71-122	1
Surrogates								
Dibromofluoromethane	0.05206		0.05000	mg/L	104%		70-130	1
1,2-Dichloroethane-d4	0.05274		0.05000	mg/L	105%		70-130	1
Toluene-d8	0.04868		0.05000	mg/L	97%		70-130	1
Bromofluorobenzene	0.05061		0.05000	mg/L	101%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1346141	Batch:	396901
Matrix (Source ID):	Water (554594-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1346141 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02260	ND	0.02000	mg/L	113%		64-128	6	29	1
1,1-Dichloroethene	0.02473	ND	0.02000	mg/L	124%		62-131	3	31	1
2-Butanone	0.05804	ND	0.05000	mg/L	116%		48-157	8	30	1
Chloroform	0.02191	ND	0.02000	mg/L	110%		67-127	6	30	1
Carbon Tetrachloride	0.02287	ND	0.02000	mg/L	114%		70-140	0	32	1
1,2-Dichloroethane	0.02224	ND	0.02000	mg/L	111%		68-122	4	29	1
Benzene	0.02131	ND	0.02000	mg/L	107%		70-123	1	31	1
Trichloroethene	0.01970	ND	0.02000	mg/L	99%		65-131	5	31	1
Tetrachloroethene	0.01958	ND	0.02000	mg/L	98%		65-132	5	31	1
Chlorobenzene	0.01970	ND	0.02000	mg/L	98%		72-121	5	29	1
1,4-Dichlorobenzene	0.01949	ND	0.02000	mg/L	97%		71-122	7	29	1
Surrogates										
Dibromofluoromethane	0.05165		0.05000	mg/L	103%		70-130			1
1,2-Dichloroethane-d4	0.05305		0.05000	mg/L	106%		70-130			1
Toluene-d8	0.04763		0.05000	mg/L	95%		70-130			1
Bromofluorobenzene	0.05148		0.05000	mg/L	103%		70-130			1

Type:	Blank	Lab ID:	QC1345655	Batch:	396794
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345655 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/02/26	03/02/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/02/26	03/02/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/02/26	03/02/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/02/26	03/02/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/02/26	03/02/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/02/26	03/02/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/02/26	03/02/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/02/26	03/02/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/02/26	03/02/26
Surrogates				**Limits**			
2-Fluorophenol	35%		%REC	15-120		03/02/26	03/02/26
Phenol-d6	23%		%REC	15-120		03/02/26	03/02/26
2,4,6-Tribromophenol	87%		%REC	15-140		03/02/26	03/02/26
Nitrobenzene-d5	65%		%REC	15-123		03/02/26	03/02/26
2-Fluorobiphenyl	58%		%REC	15-120		03/02/26	03/02/26
Terphenyl-d14	94%		%REC	15-120		03/02/26	03/02/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1345656	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345656 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03548	0.07500	mg/L	47%		13-120
2-Methylphenol	0.05402	0.07500	mg/L	72%		44-120
3-,4-Methylphenol	0.05083	0.07500	mg/L	68%		40-120
Hexachloroethane	0.04843	0.07500	mg/L	65%		33-120
Nitrobenzene	0.06982	0.07500	mg/L	93%		51-120
Hexachlorobutadiene	0.05373	0.07500	mg/L	72%		30-120
2,4,6-Trichlorophenol	0.07716	0.07500	mg/L	103%		60-122
2,4,5-Trichlorophenol	0.07463	0.07500	mg/L	100%		62-124
2,4-Dinitrotoluene	0.08288	0.07500	mg/L	111%	b	69-127
Hexachlorobenzene	0.06627	0.07500	mg/L	88%		62-120
Pentachlorophenol	0.08547	0.07500	mg/L	114%		51-120
Surrogates						
2-Fluorophenol	0.01943	0.04000	mg/L	49%		15-120
Phenol-d6	0.01311	0.04000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.04573	0.04000	mg/L	114%		15-140
Nitrobenzene-d5	0.03717	0.04000	mg/L	93%		15-123
2-Fluorobiphenyl	0.03266	0.04000	mg/L	82%		15-120
Terphenyl-d14	0.03723	0.04000	mg/L	93%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1345657	Batch: 396794
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345657 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02027	0.07500	mg/L	27%		13-120	55	62
2-Methylphenol	0.03307	0.07500	mg/L	44%		44-120	48	51
3-,4-Methylphenol	0.03126	0.07500	mg/L	42%		40-120	48	51
Hexachloroethane	0.02621	0.07500	mg/L	35%		33-120	60*	59
Nitrobenzene	0.04235	0.07500	mg/L	56%		51-120	49	52
Hexachlorobutadiene	0.02905	0.07500	mg/L	39%		30-120	60*	58
2,4,6-Trichlorophenol	0.05831	0.07500	mg/L	78%		60-122	28	49
2,4,5-Trichlorophenol	0.06056	0.07500	mg/L	81%		62-124	21	46
2,4-Dinitrotoluene	0.07788	0.07500	mg/L	104%	b	69-127	6	40
Hexachlorobenzene	0.06115	0.07500	mg/L	82%		62-120	8	41
Pentachlorophenol	0.07899	0.07500	mg/L	105%		51-120	8	42
Surrogates								
2-Fluorophenol	0.01118	0.04000	mg/L	28%		15-120		
Phenol-d6	0.007708	0.04000	mg/L	19%		15-120		
2,4,6-Tribromophenol	0.04211	0.04000	mg/L	105%		15-140		
Nitrobenzene-d5	0.02247	0.04000	mg/L	56%		15-123		
2-Fluorobiphenyl	0.02177	0.04000	mg/L	54%		15-120		
Terphenyl-d14	0.03499	0.04000	mg/L	87%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1346142**	**Batch:**	**396971**
Matrix (Source ID):	**Water (554580-003)**	**Method:**	**EPA 9040B**		

QC1346142 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.530	7.520	SU		0	20	1
Temperature	21.30	21.20	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

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enthalpy.com

Lab Job Number : 554816
Report Level : II
Report Date : 03/06/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



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CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554816 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/04/26

Sample ID	Lab ID	Collected	Matrix
CACA260303Z13ECT-L13-44-45-46-47-48-49-50	554816-001	03/03/26 18:20	Water
CACA260303Z13ECT-L13-17-18-19-20-21-22-23	554816-002	03/03/26 23:10	Water
CACA260304Z003C-D3-D4-D5-D6-D7	554816-003	03/04/26 10:30	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554816 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/04/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/05/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260303Z13ECT-L13-44-45-46-47-48-49-50 (lab # 554816-001) and CACA260303Z13ECT-L13-17-18-19-20-21-22-23 (lab # 554816-002); affected data was qualified with "E".
- CACA260303Z13ECT-L13-44-45-46-47-48-49-50 (lab # 554816-001), CACA260303Z13ECT-L13-17-18-19-20-21-22-23 (lab # 554816-002), and CACA260304Z003C-D3-D4-D5-D6-D7 (lab # 554816-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Vanadium was detected between the MDL and the RL in the method blank for batch 397209.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554816
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/04/26

Sample ID: CACA260303Z13ECT-L13-44-45-46-47-48-49-50 **Lab ID:** 554816-001 **Matrix:** Water **Collected:** 03/03/26 18:20

554816-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>202**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.37**		mg/L	0.30	0.078
Arsenic	**0.50**		mg/L	0.10	0.064
Barium	**3.2**		mg/L	0.10	0.0044
Beryllium	**0.0053**	J	mg/L	0.050	0.0034
Chromium	**0.38**		mg/L	0.10	0.0085
Cobalt	**0.030**	J	mg/L	0.050	0.0034
Lead	**0.045**	J	mg/L	0.10	0.022
Nickel	**0.079**	J	mg/L	0.10	0.012
Selenium	**0.11**	J	mg/L	0.30	0.051
Vanadium	**0.15**	B	mg/L	0.10	0.013
Zinc	**1.7**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**35**	E	mg/L	5.0	0.07
Benzene	**0.01**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.61**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.82**	H	SU		
Temperature	**24.80**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 554816-002	Collected: 03/03/26 23:10
CACA260303Z13ECT-L13-17-18-19-20-21-22-23	Matrix: Water	

554816-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>213**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.30**		mg/L	0.30	0.078
Arsenic	**0.56**		mg/L	0.10	0.064
Barium	**3.3**		mg/L	0.10	0.0044
Beryllium	**0.0061**	J	mg/L	0.050	0.0034
Chromium	**0.35**		mg/L	0.10	0.0085
Cobalt	**0.035**	J	mg/L	0.050	0.0034
Lead	**0.091**	J	mg/L	0.10	0.022
Nickel	**0.092**	J	mg/L	0.10	0.012
Selenium	**0.075**	J	mg/L	0.30	0.051
Vanadium	**0.13**	B	mg/L	0.10	0.013
Zinc	**1.5**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**41**	E	mg/L	5.0	0.07
Method: EPA 9040B					
pH	**5.89**	H	SU		
Temperature	**16.90**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 554816-003	Collected: 03/04/26 10:30
CACA260304Z003C-D3-D4-D5-D6-D7	Matrix: Water	

554816-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>190**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.25**	J	mg/L	0.30	0.078
Arsenic	**0.19**		mg/L	0.10	0.064
Barium	**1.0**		mg/L	0.10	0.0044
Chromium	**0.40**		mg/L	0.10	0.0085
Cobalt	**0.038**	J	mg/L	0.050	0.0034
Lead	**0.13**		mg/L	0.10	0.022
Nickel	**0.14**		mg/L	0.10	0.012
Selenium	**0.058**	J	mg/L	0.30	0.051
Silver	**0.013**	J	mg/L	0.050	0.0070
Vanadium	**0.13**	B	mg/L	0.10	0.013
Zinc	**16**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**6.3**		mg/L	5.0	0.07
Benzene	**0.01**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**11**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.49**	H	SU		
Temperature	**18.80**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 554816

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.1/6.1 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, ST

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260303Z13ECT-L13-44-45-46-47-48-49-50	03/03/26	1820	W	5	6	X	X	X	X	X					
2	CACA260303Z13ECT-L13-17-18-19-20-21-22-23	03/03/26	2310	W	5	6	X	X	X	X	X					
4	CACA260304Z003C-D3-D4-D5-D6-D7	03/04/26	1030	W	5	6	X	X	X	X	X					
4																
5																
6																
7																
8																
9																
10																

Login: 554816

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Caleb Henry	CTEH	6/4/2026 1815
1 Received By:		Aaron Reinertsen	UPS	5-4-26 18:15
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



Analysis Results for 554816

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554816
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/04/26

Sample ID: CACA260303Z13ECT-L13-44-45-46-47-48-49-50 **Lab ID:** 554816-001 **Collected:** 03/03/26 18:20
Matrix: Water

554816-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>202**		deg F			1	397283	03/05/26	03/05/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.37**		mg/L	0.30	0.078	10	397209	03/05/26	03/05/26	SBW
Arsenic	**0.50**		mg/L	0.10	0.064	10	397209	03/05/26	03/05/26	SBW
Barium	**3.2**		mg/L	0.10	0.0044	10	397209	03/05/26	03/05/26	SBW
Beryllium	**0.0053**	J	mg/L	0.050	0.0034	10	397209	03/05/26	03/05/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	397209	03/05/26	03/05/26	SBW
Chromium	**0.38**		mg/L	0.10	0.0085	10	397209	03/05/26	03/05/26	SBW
Cobalt	**0.030**	J	mg/L	0.050	0.0034	10	397209	03/05/26	03/05/26	SBW
Copper	ND		mg/L	0.10	0.021	10	397209	03/05/26	03/05/26	SBW
Lead	**0.045**	J	mg/L	0.10	0.022	10	397209	03/05/26	03/05/26	SBW
Molybdenum	ND		mg/L	0.10	0.023	10	397209	03/05/26	03/05/26	SBW
Nickel	**0.079**	J	mg/L	0.10	0.012	10	397209	03/05/26	03/05/26	SBW
Selenium	**0.11**	J	mg/L	0.30	0.051	10	397209	03/05/26	03/05/26	SBW
Silver	ND		mg/L	0.050	0.0070	10	397209	03/05/26	03/05/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	397209	03/05/26	03/05/26	SBW
Vanadium	**0.15**	B	mg/L	0.10	0.013	10	397209	03/05/26	03/05/26	SBW
Zinc	**1.7**		mg/L	0.50	0.021	10	397209	03/05/26	03/05/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397199	03/05/26	03/05/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397178	03/05/26	03/05/26	TCN
2-Butanone	**35**	E	mg/L	5.0	0.07	50	397178	03/05/26	03/05/26	TCN
Chloroform	ND		mg/L	0.3	0.004	50	397178	03/05/26	03/05/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397178	03/05/26	03/05/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397178	03/05/26	03/05/26	TCN
Benzene	**0.01**	J	mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
Trichloroethene	ND		mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397178	03/05/26	03/05/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.006	50	397178	03/05/26	03/05/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397178	03/05/26	03/05/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
1,2-Dichloroethane-d4	102%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
Toluene-d8	100%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
Bromofluorobenzene	95%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554816

554816-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.61**	J	mg/L	1.0	0.28	100	397220	03/05/26	03/05/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	397220	03/05/26	03/05/26	TJW
3-,4-Methylphenol	**1.1**		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	397220	03/05/26	03/05/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397220	03/05/26	03/05/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397220	03/05/26	03/05/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397220	03/05/26	03/05/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397220	03/05/26	03/05/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397220	03/05/26	03/05/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Phenol-d6	59%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
2,4,6-Tribromophenol	93%		%REC	15-140		100	397220	03/05/26	03/05/26	TJW
Nitrobenzene-d5	77%		%REC	15-123		100	397220	03/05/26	03/05/26	TJW
2-Fluorobiphenyl	67%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Terphenyl-d14	82%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Method: EPA 9040B										
pH	**5.82**	H	SU			1	397262	03/05/26	03/05/26	HXO
Temperature	**24.80**	H	deg C	1.00		1	397262	03/05/26	03/05/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554816

Sample ID:	Lab ID: 554816-002	Collected: 03/03/26 23:10
CACA260303Z13ECT-L13-17-18-19-20-21-22-23	Matrix: Water	

554816-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>213**		deg F			1	397283	03/05/26	03/05/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.30**		mg/L	0.30	0.078	10	397209	03/05/26	03/05/26	SBW
Arsenic	**0.56**		mg/L	0.10	0.064	10	397209	03/05/26	03/05/26	SBW
Barium	**3.3**		mg/L	0.10	0.0044	10	397209	03/05/26	03/05/26	SBW
Beryllium	**0.0061**	J	mg/L	0.050	0.0034	10	397209	03/05/26	03/05/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	397209	03/05/26	03/05/26	SBW
Chromium	**0.35**		mg/L	0.10	0.0085	10	397209	03/05/26	03/05/26	SBW
Cobalt	**0.035**	J	mg/L	0.050	0.0034	10	397209	03/05/26	03/05/26	SBW
Copper	ND		mg/L	0.10	0.021	10	397209	03/05/26	03/05/26	SBW
Lead	**0.091**	J	mg/L	0.10	0.022	10	397209	03/05/26	03/05/26	SBW
Molybdenum	ND		mg/L	0.10	0.023	10	397209	03/05/26	03/05/26	SBW
Nickel	**0.092**	J	mg/L	0.10	0.012	10	397209	03/05/26	03/05/26	SBW
Selenium	**0.075**	J	mg/L	0.30	0.051	10	397209	03/05/26	03/05/26	SBW
Silver	ND		mg/L	0.050	0.0070	10	397209	03/05/26	03/05/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	397209	03/05/26	03/05/26	SBW
Vanadium	**0.13**	B	mg/L	0.10	0.013	10	397209	03/05/26	03/05/26	SBW
Zinc	**1.5**		mg/L	0.50	0.021	10	397209	03/05/26	03/05/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397199	03/05/26	03/05/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397178	03/05/26	03/05/26	TCN
2-Butanone	**41**	E	mg/L	5.0	0.07	50	397178	03/05/26	03/05/26	TCN
Chloroform	ND		mg/L	0.3	0.004	50	397178	03/05/26	03/05/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397178	03/05/26	03/05/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397178	03/05/26	03/05/26	TCN
Benzene	ND		mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
Trichloroethene	ND		mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397178	03/05/26	03/05/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.006	50	397178	03/05/26	03/05/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397178	03/05/26	03/05/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
1,2-Dichloroethane-d4	98%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
Toluene-d8	99%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
Bromofluorobenzene	95%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	397220	03/05/26	03/05/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	397220	03/05/26	03/05/26	TJW
3-,4-Methylphenol	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554816

554816-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397220	03/05/26	03/05/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397220	03/05/26	03/05/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397220	03/05/26	03/05/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397220	03/05/26	03/05/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397220	03/05/26	03/05/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397220	03/05/26	03/05/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	58%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Phenol-d6	51%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
2,4,6-Tribromophenol	94%		%REC	15-140		100	397220	03/05/26	03/05/26	TJW
Nitrobenzene-d5	74%		%REC	15-123		100	397220	03/05/26	03/05/26	TJW
2-Fluorobiphenyl	62%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Terphenyl-d14	78%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Method: EPA 9040B										
pH	**5.89**	H	SU			1	397262	03/05/26	03/05/26	HXO
Temperature	**16.90**	H	deg C	1.00		1	397262	03/05/26	03/05/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554816

Sample ID:	Lab ID: 554816-003	Collected: 03/04/26 10:30
CACA260304Z003C-D3-D4-D5-D6-D7	Matrix: Water	

554816-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>190**		deg F			1	397283	03/05/26	03/05/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.25**	J	mg/L	0.30	0.078	10	397209	03/05/26	03/05/26	SBW
Arsenic	**0.19**		mg/L	0.10	0.064	10	397209	03/05/26	03/05/26	SBW
Barium	**1.0**		mg/L	0.10	0.0044	10	397209	03/05/26	03/05/26	SBW
Beryllium	ND		mg/L	0.050	0.0034	10	397209	03/05/26	03/05/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	397209	03/05/26	03/05/26	SBW
Chromium	**0.40**		mg/L	0.10	0.0085	10	397209	03/05/26	03/05/26	SBW
Cobalt	**0.038**	J	mg/L	0.050	0.0034	10	397209	03/05/26	03/05/26	SBW
Copper	ND		mg/L	0.10	0.021	10	397209	03/05/26	03/05/26	SBW
Lead	**0.13**		mg/L	0.10	0.022	10	397209	03/05/26	03/05/26	SBW
Molybdenum	ND		mg/L	0.10	0.023	10	397209	03/05/26	03/05/26	SBW
Nickel	**0.14**		mg/L	0.10	0.012	10	397209	03/05/26	03/05/26	SBW
Selenium	**0.058**	J	mg/L	0.30	0.051	10	397209	03/05/26	03/05/26	SBW
Silver	**0.013**	J	mg/L	0.050	0.0070	10	397209	03/05/26	03/05/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	397209	03/05/26	03/05/26	SBW
Vanadium	**0.13**	B	mg/L	0.10	0.013	10	397209	03/05/26	03/05/26	SBW
Zinc	**16**		mg/L	0.50	0.021	10	397209	03/05/26	03/05/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397199	03/05/26	03/05/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397178	03/05/26	03/05/26	TCN
2-Butanone	**6.3**		mg/L	5.0	0.07	50	397178	03/05/26	03/05/26	TCN
Chloroform	ND		mg/L	0.3	0.004	50	397178	03/05/26	03/05/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397178	03/05/26	03/05/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397178	03/05/26	03/05/26	TCN
Benzene	**0.01**	J	mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
Trichloroethene	ND		mg/L	0.3	0.007	50	397178	03/05/26	03/05/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397178	03/05/26	03/05/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.006	50	397178	03/05/26	03/05/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397178	03/05/26	03/05/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
1,2-Dichloroethane-d4	101%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
Toluene-d8	99%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
Bromofluorobenzene	96%		%REC	70-130		50	397178	03/05/26	03/05/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	397220	03/05/26	03/05/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	397220	03/05/26	03/05/26	TJW
3-,4-Methylphenol	**11**		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554816

554816-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397220	03/05/26	03/05/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397220	03/05/26	03/05/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397220	03/05/26	03/05/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397220	03/05/26	03/05/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397220	03/05/26	03/05/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397220	03/05/26	03/05/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397220	03/05/26	03/05/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	47%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Phenol-d6	46%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
2,4,6-Tribromophenol	97%		%REC	15-140		100	397220	03/05/26	03/05/26	TJW
Nitrobenzene-d5	62%		%REC	15-123		100	397220	03/05/26	03/05/26	TJW
2-Fluorobiphenyl	58%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Terphenyl-d14	85%		%REC	15-120		100	397220	03/05/26	03/05/26	TJW
Method: EPA 9040B										
pH	**6.49**	H	SU			1	397262	03/05/26	03/05/26	HXO
Temperature	**18.80**	H	deg C	1.00		1	397262	03/05/26	03/05/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1347042**	**Batch: 397209**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1347042 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	03/05/26	03/05/26
Arsenic	ND		mg/L	0.010	0.0064	03/05/26	03/05/26
Barium	ND		mg/L	0.010	0.00044	03/05/26	03/05/26
Beryllium	ND		mg/L	0.0050	0.00034	03/05/26	03/05/26
Cadmium	ND		mg/L	0.0050	0.00021	03/05/26	03/05/26
Chromium	ND		mg/L	0.010	0.00085	03/05/26	03/05/26
Cobalt	ND		mg/L	0.0050	0.00034	03/05/26	03/05/26
Copper	ND		mg/L	0.010	0.0021	03/05/26	03/05/26
Lead	ND		mg/L	0.010	0.0022	03/05/26	03/05/26
Molybdenum	ND		mg/L	0.010	0.0023	03/05/26	03/05/26
Nickel	ND		mg/L	0.010	0.0012	03/05/26	03/05/26
Selenium	ND		mg/L	0.030	0.0051	03/05/26	03/05/26
Silver	ND		mg/L	0.0050	0.00070	03/05/26	03/05/26
Thallium	ND		mg/L	0.030	0.0036	03/05/26	03/05/26
Vanadium	0.0017	J	mg/L	0.010	0.0013	03/05/26	03/05/26
Zinc	ND		mg/L	0.050	0.0021	03/05/26	03/05/26

Type: Lab Control Sample	**Lab ID: QC1347043**	**Batch: 397209**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1347043 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3808	0.4000	mg/L	95%		80-120
Arsenic	0.3676	0.4000	mg/L	92%		80-120
Barium	0.3853	0.4000	mg/L	96%		80-120
Beryllium	0.3975	0.4000	mg/L	99%		80-120
Cadmium	0.3833	0.4000	mg/L	96%		80-120
Chromium	0.3787	0.4000	mg/L	95%		80-120
Cobalt	0.3796	0.4000	mg/L	95%		80-120
Copper	0.3684	0.4000	mg/L	92%		80-120
Lead	0.3887	0.4000	mg/L	97%		80-120
Molybdenum	0.3902	0.4000	mg/L	98%		80-120
Nickel	0.3787	0.4000	mg/L	95%		80-120
Selenium	0.3546	0.4000	mg/L	89%		80-120
Silver	0.1697	0.2000	mg/L	85%		80-120
Thallium	0.3919	0.4000	mg/L	98%		80-120
Vanadium	0.3819	0.4000	mg/L	95%		80-120
Zinc	0.3858	0.4000	mg/L	96%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1347044	Batch:	397209
Matrix (Source ID):	Water (554816-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347044 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	4.147	0.3655	4.000	mg/L	95%		75-125	10
Arsenic	4.437	0.5044	4.000	mg/L	98%		75-125	10
Barium	6.975	3.204	4.000	mg/L	94%		75-125	10
Beryllium	3.977	0.005309	4.000	mg/L	99%		75-125	10
Cadmium	3.649	ND	4.000	mg/L	91%		75-125	10
Chromium	4.121	0.3806	4.000	mg/L	94%		75-125	10
Cobalt	3.760	0.03043	4.000	mg/L	93%		75-125	10
Copper	3.877	ND	4.000	mg/L	97%		75-125	10
Lead	3.706	0.04487	4.000	mg/L	92%		75-125	10
Molybdenum	3.903	ND	4.000	mg/L	98%		75-125	10
Nickel	3.749	0.07921	4.000	mg/L	92%		75-125	10
Selenium	3.976	0.1105	4.000	mg/L	97%		75-125	10
Silver	1.726	ND	2.000	mg/L	86%		75-125	10
Thallium	3.615	ND	4.000	mg/L	90%		75-125	10
Vanadium	3.992	0.1463	4.000	mg/L	96%		75-125	10
Zinc	5.471	1.656	4.000	mg/L	95%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1347045	Batch:	397209
Matrix (Source ID):	Water (554816-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347045 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	4.044	0.3655	4.000	mg/L	92%		75-125	3	20	10
Arsenic	4.291	0.5044	4.000	mg/L	95%		75-125	3	20	10
Barium	6.819	3.204	4.000	mg/L	90%		75-125	2	20	10
Beryllium	3.832	0.005309	4.000	mg/L	96%		75-125	4	20	10
Cadmium	3.522	ND	4.000	mg/L	88%		75-125	4	20	10
Chromium	3.992	0.3806	4.000	mg/L	90%		75-125	3	20	10
Cobalt	3.639	0.03043	4.000	mg/L	90%		75-125	3	20	10
Copper	3.750	ND	4.000	mg/L	94%		75-125	3	20	10
Lead	3.586	0.04487	4.000	mg/L	89%		75-125	3	20	10
Molybdenum	3.774	ND	4.000	mg/L	94%		75-125	3	20	10
Nickel	3.622	0.07921	4.000	mg/L	89%		75-125	3	20	10
Selenium	3.826	0.1105	4.000	mg/L	93%		75-125	4	20	10
Silver	1.665	ND	2.000	mg/L	83%		75-125	4	20	10
Thallium	3.475	ND	4.000	mg/L	87%		75-125	4	20	10
Vanadium	3.861	0.1463	4.000	mg/L	93%		75-125	3	20	10
Zinc	5.335	1.656	4.000	mg/L	92%		75-125	3	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1347129	Batch:	397209
Matrix (Source ID):	Water (554816-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347129 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.9244	0.3655	mg/L	J			50
Arsenic	0.6590	0.5044	mg/L				50
Barium	3.245	3.204	mg/L				50
Beryllium	ND	0.005309	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3792	0.3806	mg/L	J			50
Cobalt	0.03883	0.03043	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.04487	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.07540	0.07921	mg/L	J			50
Selenium	ND	0.1105	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.2093	0.1463	mg/L	J			50
Zinc	1.505	1.656	mg/L	J			50

Type:	Blank	Lab ID:	QC1346991	Batch:	397199
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1346991 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/05/26	03/05/26

Type:	Lab Control Sample	Lab ID:	QC1346992	Batch:	397199
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1346992 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004930	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1346995	Batch:	397199
Matrix (Source ID):	Water (554816-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1346995 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9360	ND	1.000	mg/L	94%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1346996	Batch:	397199
Matrix (Source ID):	Water (554816-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1346996 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9282	ND	1.000	mg/L	93%		75-125	1	20	200

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1346915	Batch: 397178
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1346915 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/04/26	03/04/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/04/26	03/04/26
2-Butanone	ND		mg/L	0.1	0.001	03/04/26	03/04/26
Chloroform	ND		mg/L	0.005	0.00008	03/04/26	03/04/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	03/04/26	03/04/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	03/04/26	03/04/26
Benzene	ND		mg/L	0.005	0.0001	03/04/26	03/04/26
Trichloroethene	ND		mg/L	0.005	0.0001	03/04/26	03/04/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	03/04/26	03/04/26
Chlorobenzene	ND		mg/L	0.005	0.0001	03/04/26	03/04/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	03/04/26	03/04/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		03/04/26	03/04/26
1,2-Dichloroethane-d4	97%		%REC	70-130		03/04/26	03/04/26
Toluene-d8	101%		%REC	70-130		03/04/26	03/04/26
Bromofluorobenzene	96%		%REC	70-130		03/04/26	03/04/26

Type: Lab Control Sample	Lab ID: QC1346916	Batch: 397178
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1346916 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04590	0.05000	mg/L	92%		70-131
1,1-Dichloroethene	0.05113	0.05000	mg/L	102%		69-128
2-Butanone	0.1022	0.1250	mg/L	82%		58-139
Chloroform	0.04815	0.05000	mg/L	96%		73-125
Carbon Tetrachloride	0.05060	0.05000	mg/L	101%		70-130
1,2-Dichloroethane	0.04568	0.05000	mg/L	91%		71-121
Benzene	0.04928	0.05000	mg/L	99%		76-121
Trichloroethene	0.04984	0.05000	mg/L	100%		76-124
Tetrachloroethene	0.04837	0.05000	mg/L	97%		75-125
Chlorobenzene	0.04750	0.05000	mg/L	95%		78-120
1,4-Dichlorobenzene	0.04714	0.05000	mg/L	94%		77-120
Surrogates						
Dibromofluoromethane	0.05048	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.04826	0.05000	mg/L	97%		70-130
Toluene-d8	0.05105	0.05000	mg/L	102%		70-130
Bromofluorobenzene	0.04899	0.05000	mg/L	98%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1346917**	**Batch:**	**397178**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1346917 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04724	0.05000	mg/L	94%		70-131	3	27
1,1-Dichloroethene	0.05451	0.05000	mg/L	109%		69-128	6	23
2-Butanone	0.1053	0.1250	mg/L	84%		58-139	3	23
Chloroform	0.04939	0.05000	mg/L	99%		73-125	3	21
Carbon Tetrachloride	0.05237	0.05000	mg/L	105%		70-130	3	23
1,2-Dichloroethane	0.04740	0.05000	mg/L	95%		71-121	4	20
Benzene	0.05026	0.05000	mg/L	101%		76-121	2	21
Trichloroethene	0.05013	0.05000	mg/L	100%		76-124	1	22
Tetrachloroethene	0.04932	0.05000	mg/L	99%		75-125	2	22
Chlorobenzene	0.04835	0.05000	mg/L	97%		78-120	2	20
1,4-Dichlorobenzene	0.04642	0.05000	mg/L	93%		77-120	2	20
Surrogates								
Dibromofluoromethane	0.04989	0.05000	mg/L	100%		70-130		
1,2-Dichloroethane-d4	0.04833	0.05000	mg/L	97%		70-130		
Toluene-d8	0.05077	0.05000	mg/L	102%		70-130		
Bromofluorobenzene	0.04826	0.05000	mg/L	97%		70-130		

Type:	**Matrix Spike**	**Lab ID:**	**QC1346957**	**Batch:**	**397178**
Matrix (Source ID):	**Water (554376-010)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1346957 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.06843	0.05537	0.02000	mg/L	65%		64-128	1
1,1-Dichloroethene	0.02091	ND	0.02000	mg/L	105%		62-131	1
2-Butanone	0.04881	0.004299	0.05000	mg/L	89%		48-157	1
Chloroform	0.01997	ND	0.02000	mg/L	100%		67-127	1
Carbon Tetrachloride	0.02015	ND	0.02000	mg/L	101%		70-140	1
1,2-Dichloroethane	0.02016	ND	0.02000	mg/L	101%		68-122	1
Benzene	0.02123	0.001439	0.02000	mg/L	99%		70-123	1
Trichloroethene	0.02132	0.001538	0.02000	mg/L	99%		65-131	1
Tetrachloroethene	0.01969	ND	0.02000	mg/L	98%		65-132	1
Chlorobenzene	0.01898	ND	0.02000	mg/L	95%		72-121	1
1,4-Dichlorobenzene	0.01906	ND	0.02000	mg/L	95%		71-122	1
Surrogates								
Dibromofluoromethane	0.05069		0.05000	mg/L	101%		70-130	1
1,2-Dichloroethane-d4	0.05118		0.05000	mg/L	102%		70-130	1
Toluene-d8	0.04981		0.05000	mg/L	100%		70-130	1
Bromofluorobenzene	0.04789		0.05000	mg/L	96%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1346958	Batch:	397178
Matrix (Source ID):	Water (554376-010)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1346958 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.06818	0.05537	0.02000	mg/L	64%		64-128	0	29	1
1,1-Dichloroethene	0.02170	ND	0.02000	mg/L	108%		62-131	4	31	1
2-Butanone	0.04936	0.004299	0.05000	mg/L	90%		48-157	1	30	1
Chloroform	0.02027	ND	0.02000	mg/L	101%		67-127	1	30	1
Carbon Tetrachloride	0.02042	ND	0.02000	mg/L	102%		70-140	1	32	1
1,2-Dichloroethane	0.02030	ND	0.02000	mg/L	101%		68-122	1	29	1
Benzene	0.02151	0.001439	0.02000	mg/L	100%		70-123	1	31	1
Trichloroethene	0.02248	0.001538	0.02000	mg/L	105%		65-131	5	31	1
Tetrachloroethene	0.02042	ND	0.02000	mg/L	102%		65-132	4	31	1
Chlorobenzene	0.01956	ND	0.02000	mg/L	98%		72-121	3	29	1
1,4-Dichlorobenzene	0.01972	ND	0.02000	mg/L	99%		71-122	3	29	1
Surrogates										
Dibromofluoromethane	0.04989		0.05000	mg/L	100%		70-130			1
1,2-Dichloroethane-d4	0.05046		0.05000	mg/L	101%		70-130			1
Toluene-d8	0.05020		0.05000	mg/L	100%		70-130			1
Bromofluorobenzene	0.04788		0.05000	mg/L	96%		70-130			1

Type:	Blank	Lab ID:	QC1347092	Batch:	397220
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1347092 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/05/26	03/05/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/05/26	03/05/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/05/26	03/05/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/05/26	03/05/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/05/26	03/05/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/05/26	03/05/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/05/26	03/05/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/05/26	03/05/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/05/26	03/05/26
Surrogates				**Limits**			
2-Fluorophenol	24%		%REC	15-120		03/05/26	03/05/26
Phenol-d6	17%		%REC	15-120		03/05/26	03/05/26
2,4,6-Tribromophenol	50%		%REC	15-140		03/05/26	03/05/26
Nitrobenzene-d5	41%		%REC	15-123		03/05/26	03/05/26
2-Fluorobiphenyl	36%		%REC	15-120		03/05/26	03/05/26
Terphenyl-d14	81%		%REC	15-120		03/05/26	03/05/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1347093**	**Batch: 397220**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1347093 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03393	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04594	0.07500	mg/L	61%		44-120
3-,4-Methylphenol	0.04462	0.07500	mg/L	59%		40-120
Hexachloroethane	0.03863	0.07500	mg/L	52%		33-120
Nitrobenzene	0.05273	0.07500	mg/L	70%		51-120
Hexachlorobutadiene	0.03603	0.07500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.05677	0.07500	mg/L	76%		60-122
2,4,5-Trichlorophenol	0.05611	0.07500	mg/L	75%		62-124
2,4-Dinitrotoluene	0.06042	0.07500	mg/L	81%		69-127
Hexachlorobenzene	0.05899	0.07500	mg/L	79%		62-120
Pentachlorophenol	0.05867	0.07500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.01547	0.04000	mg/L	39%		15-120
Phenol-d6	0.01192	0.04000	mg/L	30%		15-120
2,4,6-Tribromophenol	0.03539	0.04000	mg/L	88%		15-140
Nitrobenzene-d5	0.02747	0.04000	mg/L	69%		15-123
2-Fluorobiphenyl	0.02520	0.04000	mg/L	63%		15-120
Terphenyl-d14	0.03416	0.04000	mg/L	85%		15-120

Type: Lab Control Sample Duplicate	**Lab ID: QC1347094**	**Batch: 397220**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1347094 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03455	0.07500	mg/L	46%		13-120	2	62
2-Methylphenol	0.04877	0.07500	mg/L	65%		44-120	6	51
3-,4-Methylphenol	0.04603	0.07500	mg/L	61%		40-120	3	51
Hexachloroethane	0.03945	0.07500	mg/L	53%		33-120	2	59
Nitrobenzene	0.05464	0.07500	mg/L	73%		51-120	4	52
Hexachlorobutadiene	0.03635	0.07500	mg/L	48%		30-120	1	58
2,4,6-Trichlorophenol	0.05625	0.07500	mg/L	75%		60-122	1	49
2,4,5-Trichlorophenol	0.05489	0.07500	mg/L	73%		62-124	2	46
2,4-Dinitrotoluene	0.05965	0.07500	mg/L	80%		69-127	1	40
Hexachlorobenzene	0.05953	0.07500	mg/L	79%		62-120	1	41
Pentachlorophenol	0.05892	0.07500	mg/L	79%		51-120	0	42
Surrogates								
2-Fluorophenol	0.01690	0.04000	mg/L	42%		15-120		
Phenol-d6	0.01198	0.04000	mg/L	30%		15-120		
2,4,6-Tribromophenol	0.03446	0.04000	mg/L	86%		15-140		
Nitrobenzene-d5	0.02913	0.04000	mg/L	73%		15-123		
2-Fluorobiphenyl	0.02462	0.04000	mg/L	62%		15-120		
Terphenyl-d14	0.03294	0.04000	mg/L	82%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1347239**	**Batch:**	**397262**
Matrix (Source ID):	**Water (554816-003)**	**Method:**	**EPA 9040B**		

QC1347239 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.500	6.490	SU		0	20	1
Temperature	16.30	18.80	deg C		14	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555020
Report Level : II
Report Date : 03/09/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555020 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/07/26

Sample ID	Lab ID	Collected	Matrix
CACA260305Z13ECT-L13-76-77-78-79-80	555020-001	03/05/26 20:42	Water
CACA260305Z13ECT-L13-01-02-03-04-05	555020-002	03/05/26 21:42	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555020 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/07/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 03/07/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260305Z13ECT-L13-76-77-78-79-80 (lab # 555020-001) and CACA260305Z13ECT-L13-01-02-03-04-05 (lab # 555020-002); affected data was qualified with "E".
- CACA260305Z13ECT-L13-76-77-78-79-80 (lab # 555020-001) and CACA260305Z13ECT-L13-01-02-03-04-05 (lab # 555020-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/08/26 10:23; affected data was qualified with "b".
- Low recoveries were observed for 3-,4-methylphenol and 2-methylphenol in the BSD for batch 397444; the associated RPDs were within limits. Results reported based on acceptable Blank Spike (BS) recoveries for these same analytes and acceptable field sample surrogate recoveries.
- Low surrogate recovery was observed for phenol-d6 in the BS for batch 397380.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555020
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/07/26

Sample ID: CACA260305Z13ECT-L13-76-77-78-79-80 | **Lab ID:** 555020-001 | **Matrix:** Water | **Collected:** 03/05/26 20:42

555020-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>205**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.32**		mg/L	0.30	0.064
Arsenic	**0.64**		mg/L	0.10	0.034
Barium	**3.1**		mg/L	0.10	0.0091
Beryllium	**0.0037**	J	mg/L	0.050	0.0010
Chromium	**0.36**		mg/L	0.10	0.0079
Cobalt	**0.012**	J	mg/L	0.050	0.0080
Copper	**0.028**	J	mg/L	0.10	0.027
Lead	**0.083**	J	mg/L	0.10	0.020
Nickel	**0.087**	J	mg/L	0.10	0.0064
Selenium	**0.15**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**2.0**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**28**	E	mg/L	5.0	0.07
Benzene	**0.04**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.31**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.85**	H	SU		
Temperature	**19.80**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555020-002	Collected: 03/05/26 21:42
CACA260305Z13ECT-L13-01-02-03-04-05	Matrix: Water	

555020-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>207**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.31**		mg/L	0.30	0.064
Arsenic	**0.65**		mg/L	0.10	0.034
Barium	**3.2**		mg/L	0.10	0.0091
Beryllium	**0.0034**	J	mg/L	0.050	0.0010
Chromium	**0.40**		mg/L	0.10	0.0079
Cobalt	**0.0083**	J	mg/L	0.050	0.0080
Lead	**0.13**		mg/L	0.10	0.020
Nickel	**0.090**	J	mg/L	0.10	0.0064
Selenium	**0.18**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**2.4**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**31**	E	mg/L	5.0	0.07
Benzene	**0.08**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.50**	J	mg/L	1.0	0.28
2-Methylphenol	**0.33**	J	mg/L	1.0	0.32
3-,4-Methylphenol	**4.8**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.87**	H	SU		
Temperature	**20.00**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, ST, MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260305Z13ECT-L13-76-77-78-79-80	03/05/26	2042	W	5	6	X	X	X	X	X
2	CACA260305Z13ECT-L13-01-02-03-04-05	03/05/26	2142	W	5	6	X	X	X	X	X
4											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 555020

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Scott Tams	CTEH	3/7/26 0630
1 Received By:		JXR	EA	3/7/26 0730
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

① ASD 3/6/26

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: ~~3/6/26~~ ① 3/7/26 WO# 555020 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/6/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 1.8 / 2.1 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.13 002 1/2 HS > 6mm

☐ **No additional discrepancies**

Date Logged 3/6/26 **By (print)** ABD **(sign)** ADJ

Date Labeled ~~3/6/26~~ ① 3/7/26 **By (print)** JXR **(sign)** JXR

Analysis Results for 555020

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555020
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/07/26

Sample ID: CACA260305Z13ECT-L13-76-77-78-79-80 **Lab ID:** 555020-001 **Collected:** 03/05/26 20:42
Matrix: Water

555020-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>205**		deg F			1	397350	03/07/26	03/07/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.32**		mg/L	0.30	0.064	10	397409	03/07/26	03/07/26	KAM
Arsenic	**0.64**		mg/L	0.10	0.034	10	397409	03/07/26	03/07/26	KAM
Barium	**3.1**		mg/L	0.10	0.0091	10	397409	03/07/26	03/07/26	KAM
Beryllium	**0.0037**	J	mg/L	0.050	0.0010	10	397409	03/07/26	03/07/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	397409	03/07/26	03/07/26	KAM
Chromium	**0.36**		mg/L	0.10	0.0079	10	397409	03/07/26	03/07/26	KAM
Cobalt	**0.012**	J	mg/L	0.050	0.0080	10	397409	03/07/26	03/07/26	KAM
Copper	**0.028**	J	mg/L	0.10	0.027	10	397409	03/07/26	03/07/26	KAM
Lead	**0.083**	J	mg/L	0.10	0.020	10	397409	03/07/26	03/07/26	KAM
Molybdenum	ND		mg/L	0.10	0.017	10	397409	03/07/26	03/07/26	KAM
Nickel	**0.087**	J	mg/L	0.10	0.0064	10	397409	03/07/26	03/07/26	KAM
Selenium	**0.15**	J	mg/L	0.30	0.051	10	397409	03/07/26	03/07/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	397409	03/07/26	03/07/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	397409	03/07/26	03/07/26	KAM
Vanadium	**0.12**		mg/L	0.10	0.0072	10	397409	03/07/26	03/07/26	KAM
Zinc	**2.0**		mg/L	0.50	0.019	10	397409	03/07/26	03/07/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397408	03/07/26	03/07/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397420	03/07/26	03/07/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397420	03/07/26	03/07/26	ZXL
2-Butanone	**28**	E	mg/L	5.0	0.07	50	397420	03/07/26	03/07/26	ZXL
Chloroform	ND		mg/L	0.3	0.004	50	397420	03/07/26	03/07/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397420	03/07/26	03/07/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397420	03/07/26	03/07/26	ZXL
Benzene	**0.04**	J	mg/L	0.3	0.007	50	397420	03/07/26	03/07/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.007	50	397420	03/07/26	03/07/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397420	03/07/26	03/07/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.006	50	397420	03/07/26	03/07/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397420	03/07/26	03/07/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	397420	03/07/26	03/07/26	ZXL
1,2-Dichloroethane-d4	95%		%REC	70-130		50	397420	03/07/26	03/07/26	ZXL
Toluene-d8	102%		%REC	70-130		50	397420	03/07/26	03/07/26	ZXL
Bromofluorobenzene	95%		%REC	70-130		50	397420	03/07/26	03/07/26	ZXL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555020

555020-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.31**	J	mg/L	1.0	0.28	100	397444	03/08/26	03/09/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397444	03/08/26	03/09/26	MSS
3-,4-Methylphenol	**2.1**		mg/L	1.0	0.30	100	397444	03/08/26	03/09/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397444	03/08/26	03/09/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	397444	03/08/26	03/09/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397444	03/08/26	03/09/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397444	03/08/26	03/09/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397444	03/08/26	03/09/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397444	03/08/26	03/09/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397444	03/08/26	03/09/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397444	03/08/26	03/09/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	56%		%REC	15-120		100	397444	03/08/26	03/09/26	MSS
Phenol-d6	53%		%REC	15-120		100	397444	03/08/26	03/09/26	MSS
2,4,6-Tribromophenol	94%		%REC	15-140		100	397444	03/08/26	03/09/26	MSS
Nitrobenzene-d5	65%		%REC	15-123		100	397444	03/08/26	03/09/26	MSS
2-Fluorobiphenyl	66%		%REC	15-120		100	397444	03/08/26	03/09/26	MSS
Terphenyl-d14	77%		%REC	15-120		100	397444	03/08/26	03/09/26	MSS
Method: EPA 9040B										
pH	**5.85**	H	SU			1	397425	03/07/26	03/07/26	TRR
Temperature	**19.80**	H	deg C	1.00		1	397425	03/07/26	03/07/26	TRR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555020

Sample ID:	Lab ID: 555020-002	Collected: 03/05/26 21:42
CACA260305Z13ECT-L13-01-02-03-04-05	Matrix: Water	

555020-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>207**		deg F			1	397350	03/07/26	03/07/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.31**		mg/L	0.30	0.064	10	397409	03/07/26	03/07/26	KAM
Arsenic	**0.65**		mg/L	0.10	0.034	10	397409	03/07/26	03/07/26	KAM
Barium	**3.2**		mg/L	0.10	0.0091	10	397409	03/07/26	03/07/26	KAM
Beryllium	**0.0034**	J	mg/L	0.050	0.0010	10	397409	03/07/26	03/07/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	397409	03/07/26	03/07/26	KAM
Chromium	**0.40**		mg/L	0.10	0.0079	10	397409	03/07/26	03/07/26	KAM
Cobalt	**0.0083**	J	mg/L	0.050	0.0080	10	397409	03/07/26	03/07/26	KAM
Copper	ND		mg/L	0.10	0.027	10	397409	03/07/26	03/07/26	KAM
Lead	**0.13**		mg/L	0.10	0.020	10	397409	03/07/26	03/07/26	KAM
Molybdenum	ND		mg/L	0.10	0.017	10	397409	03/07/26	03/07/26	KAM
Nickel	**0.090**	J	mg/L	0.10	0.0064	10	397409	03/07/26	03/07/26	KAM
Selenium	**0.18**	J	mg/L	0.30	0.051	10	397409	03/07/26	03/07/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	397409	03/07/26	03/07/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	397409	03/07/26	03/07/26	KAM
Vanadium	**0.12**		mg/L	0.10	0.0072	10	397409	03/07/26	03/07/26	KAM
Zinc	**2.4**		mg/L	0.50	0.019	10	397409	03/07/26	03/07/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397408	03/07/26	03/07/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397420	03/07/26	03/07/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397420	03/07/26	03/07/26	ZXL
2-Butanone	**31**	E	mg/L	5.0	0.07	50	397420	03/07/26	03/07/26	ZXL
Chloroform	ND		mg/L	0.3	0.004	50	397420	03/07/26	03/07/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397420	03/07/26	03/07/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397420	03/07/26	03/07/26	ZXL
Benzene	**0.08**	J	mg/L	0.3	0.007	50	397420	03/07/26	03/07/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.007	50	397420	03/07/26	03/07/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397420	03/07/26	03/07/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.006	50	397420	03/07/26	03/07/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397420	03/07/26	03/07/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	397420	03/07/26	03/07/26	ZXL
1,2-Dichloroethane-d4	95%		%REC	70-130		50	397420	03/07/26	03/07/26	ZXL
Toluene-d8	102%		%REC	70-130		50	397420	03/07/26	03/07/26	ZXL
Bromofluorobenzene	95%		%REC	70-130		50	397420	03/07/26	03/07/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.50**	J	mg/L	1.0	0.28	100	397444	03/08/26	03/09/26	MSS
2-Methylphenol	**0.33**	J	mg/L	1.0	0.32	100	397444	03/08/26	03/09/26	MSS
3-,4-Methylphenol	**4.8**		mg/L	1.0	0.30	100	397444	03/08/26	03/09/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397444	03/08/26	03/09/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555020

555020-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397444	03/08/26	03/09/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397444	03/08/26	03/09/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397444	03/08/26	03/09/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397444	03/08/26	03/09/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397444	03/08/26	03/09/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397444	03/08/26	03/09/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397444	03/08/26	03/09/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	58%		%REC	15-120		100	397444	03/08/26	03/09/26	MSS
Phenol-d6	49%		%REC	15-120		100	397444	03/08/26	03/09/26	MSS
2,4,6-Tribromophenol	83%		%REC	15-140		100	397444	03/08/26	03/09/26	MSS
Nitrobenzene-d5	71%		%REC	15-123		100	397444	03/08/26	03/09/26	MSS
2-Fluorobiphenyl	61%		%REC	15-120		100	397444	03/08/26	03/09/26	MSS
Terphenyl-d14	63%		%REC	15-120		100	397444	03/08/26	03/09/26	MSS
Method: EPA 9040B										
pH	**5.87**	H	SU			1	397425	03/07/26	03/07/26	TRR
Temperature	**20.00**	H	deg C	1.00		1	397425	03/07/26	03/07/26	TRR

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1347750**	**Batch: 397409**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1347750 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	03/07/26	03/07/26
Arsenic	ND		mg/L	0.010	0.0034	03/07/26	03/07/26
Barium	ND		mg/L	0.010	0.00091	03/07/26	03/07/26
Beryllium	ND		mg/L	0.0050	0.00010	03/07/26	03/07/26
Cadmium	ND		mg/L	0.0050	0.00031	03/07/26	03/07/26
Chromium	ND		mg/L	0.010	0.00079	03/07/26	03/07/26
Cobalt	ND		mg/L	0.0050	0.00080	03/07/26	03/07/26
Copper	ND		mg/L	0.010	0.0027	03/07/26	03/07/26
Lead	ND		mg/L	0.010	0.0022	03/07/26	03/07/26
Molybdenum	ND		mg/L	0.010	0.0017	03/07/26	03/07/26
Nickel	ND		mg/L	0.010	0.00064	03/07/26	03/07/26
Selenium	ND		mg/L	0.030	0.0051	03/07/26	03/07/26
Silver	ND		mg/L	0.0050	0.00071	03/07/26	03/07/26
Thallium	ND		mg/L	0.030	0.0030	03/07/26	03/07/26
Vanadium	ND		mg/L	0.010	0.00072	03/07/26	03/07/26
Zinc	ND		mg/L	0.050	0.0019	03/07/26	03/07/26

Type: Lab Control Sample	**Lab ID: QC1347751**	**Batch: 397409**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1347751 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3603	0.4000	mg/L	90%		80-120
Arsenic	0.3447	0.4000	mg/L	86%		80-120
Barium	0.3689	0.4000	mg/L	92%		80-120
Beryllium	0.3645	0.4000	mg/L	91%		80-120
Cadmium	0.3619	0.4000	mg/L	90%		80-120
Chromium	0.3659	0.4000	mg/L	91%		80-120
Cobalt	0.3733	0.4000	mg/L	93%		80-120
Copper	0.3415	0.4000	mg/L	85%		80-120
Lead	0.3735	0.4000	mg/L	93%		80-120
Molybdenum	0.3618	0.4000	mg/L	90%		80-120
Nickel	0.3672	0.4000	mg/L	92%		80-120
Selenium	0.3306	0.4000	mg/L	83%		80-120
Silver	0.1666	0.2000	mg/L	83%		80-120
Thallium	0.3658	0.4000	mg/L	91%		80-120
Vanadium	0.3572	0.4000	mg/L	89%		80-120
Zinc	0.3651	0.4000	mg/L	91%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1347752	Batch:	397409
Matrix (Source ID):	Water (554972-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347752 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3944	0.009344	0.4000	mg/L	96%		75-125	1
Arsenic	0.3919	0.01802	0.4000	mg/L	93%		75-125	1
Barium	0.4433	0.07022	0.4000	mg/L	93%		75-125	1
Beryllium	0.3853	0.0003425	0.4000	mg/L	96%		75-125	1
Cadmium	0.3655	ND	0.4000	mg/L	91%		75-125	1
Chromium	0.3862	0.01088	0.4000	mg/L	94%		75-125	1
Cobalt	0.3844	0.003927	0.4000	mg/L	95%		75-125	1
Copper	0.4090	0.01550	0.4000	mg/L	98%		75-125	1
Lead	0.3735	0.004811	0.4000	mg/L	92%		75-125	1
Molybdenum	0.4094	0.02144	0.4000	mg/L	97%		75-125	1
Nickel	0.3775	0.008922	0.4000	mg/L	92%		75-125	1
Selenium	0.3656	0.01166	0.4000	mg/L	88%		75-125	1
Silver	0.1808	ND	0.2000	mg/L	90%		75-125	1
Thallium	0.3680	ND	0.4000	mg/L	92%		75-125	1
Vanadium	0.3918	0.009913	0.4000	mg/L	95%		75-125	1
Zinc	1.191	0.8305	0.4000	mg/L	90%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1347753	Batch:	397409
Matrix (Source ID):	Water (554972-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347753 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3831	0.009344	0.4000	mg/L	93%		75-125	3	20	1
Arsenic	0.3882	0.01802	0.4000	mg/L	93%		75-125	1	20	1
Barium	0.4309	0.07022	0.4000	mg/L	90%		75-125	3	20	1
Beryllium	0.3776	0.0003425	0.4000	mg/L	94%		75-125	2	20	1
Cadmium	0.3566	ND	0.4000	mg/L	89%		75-125	2	20	1
Chromium	0.3776	0.01088	0.4000	mg/L	92%		75-125	2	20	1
Cobalt	0.3762	0.003927	0.4000	mg/L	93%		75-125	2	20	1
Copper	0.3999	0.01550	0.4000	mg/L	96%		75-125	2	20	1
Lead	0.3654	0.004811	0.4000	mg/L	90%		75-125	2	20	1
Molybdenum	0.4013	0.02144	0.4000	mg/L	95%		75-125	2	20	1
Nickel	0.3703	0.008922	0.4000	mg/L	90%		75-125	2	20	1
Selenium	0.3601	0.01166	0.4000	mg/L	87%		75-125	2	20	1
Silver	0.1770	ND	0.2000	mg/L	89%		75-125	2	20	1
Thallium	0.3592	ND	0.4000	mg/L	90%		75-125	2	20	1
Vanadium	0.3833	0.009913	0.4000	mg/L	93%		75-125	2	20	1
Zinc	1.186	0.8305	0.4000	mg/L	89%		75-125	0	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1347754	Batch:	397409
Matrix (Source ID):	Water (555020-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347754 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.8109	0.3221	mg/L	J			50
Arsenic	0.6078	0.6359	mg/L				50
Barium	3.084	3.058	mg/L				50
Beryllium	ND	0.003684	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3656	0.3588	mg/L	J			50
Cobalt	ND	0.01209	mg/L				50
Copper	ND	0.02790	mg/L				50
Lead	0.1023	0.08273	mg/L	J			50
Molybdenum	ND	ND	mg/L				50
Nickel	0.09006	0.08709	mg/L	J			50
Selenium	ND	0.1515	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1347	0.1161	mg/L	J			50
Zinc	2.060	1.968	mg/L	J			50

Type:	Blank	Lab ID:	QC1347746	Batch:	397408
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1347746 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/07/26	03/07/26

Type:	Lab Control Sample	Lab ID:	QC1347747	Batch:	397408
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1347747 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004943	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1347748	Batch:	397408
Matrix (Source ID):	Water (554987-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1347748 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004565	0.0002230	0.005000	mg/L	87%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1347749	Batch:	397408
Matrix (Source ID):	Water (554987-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1347749 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004601	0.0002230	0.005000	mg/L	88%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347795**	**Batch:**	**397420**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347795 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04093	0.05000	mg/L	82%		70-131
1,1-Dichloroethene	0.04653	0.05000	mg/L	93%		69-128
2-Butanone	0.09452	0.1250	mg/L	76%		58-139
Chloroform	0.04590	0.05000	mg/L	92%		73-125
Carbon Tetrachloride	0.04831	0.05000	mg/L	97%		70-130
1,2-Dichloroethane	0.04460	0.05000	mg/L	89%		71-121
Benzene	0.04633	0.05000	mg/L	93%		76-121
Trichloroethene	0.04836	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04772	0.05000	mg/L	95%		75-125
Chlorobenzene	0.04571	0.05000	mg/L	91%		78-120
1,4-Dichlorobenzene	0.04483	0.05000	mg/L	90%		77-120
Surrogates						
Dibromofluoromethane	0.04961	0.05000	mg/L	99%		70-130
1,2-Dichloroethane-d4	0.04802	0.05000	mg/L	96%		70-130
Toluene-d8	0.05148	0.05000	mg/L	103%		70-130
Bromofluorobenzene	0.04835	0.05000	mg/L	97%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347796**	**Batch:**	**397420**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347796 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04059	0.05000	mg/L	81%		70-131	1	27
1,1-Dichloroethene	0.04529	0.05000	mg/L	91%		69-128	3	23
2-Butanone	0.09218	0.1250	mg/L	74%		58-139	3	23
Chloroform	0.04426	0.05000	mg/L	89%		73-125	4	21
Carbon Tetrachloride	0.04718	0.05000	mg/L	94%		70-130	2	23
1,2-Dichloroethane	0.04228	0.05000	mg/L	85%		71-121	5	20
Benzene	0.04534	0.05000	mg/L	91%		76-121	2	21
Trichloroethene	0.04630	0.05000	mg/L	93%		76-124	4	22
Tetrachloroethene	0.04491	0.05000	mg/L	90%		75-125	6	22
Chlorobenzene	0.04414	0.05000	mg/L	88%		78-120	3	20
1,4-Dichlorobenzene	0.04343	0.05000	mg/L	87%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.04966	0.05000	mg/L	99%		70-130		
1,2-Dichloroethane-d4	0.04696	0.05000	mg/L	94%		70-130		
Toluene-d8	0.05116	0.05000	mg/L	102%		70-130		
Bromofluorobenzene	0.04884	0.05000	mg/L	98%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1347800**	**Batch: 397420**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1347800 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/07/26	03/07/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/07/26	03/07/26
2-Butanone	ND		mg/L	0.1	0.001	03/07/26	03/07/26
Chloroform	ND		mg/L	0.005	0.00008	03/07/26	03/07/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	03/07/26	03/07/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	03/07/26	03/07/26
Benzene	ND		mg/L	0.005	0.0001	03/07/26	03/07/26
Trichloroethene	ND		mg/L	0.005	0.0001	03/07/26	03/07/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	03/07/26	03/07/26
Chlorobenzene	ND		mg/L	0.005	0.0001	03/07/26	03/07/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	03/07/26	03/07/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		03/07/26	03/07/26
1,2-Dichloroethane-d4	94%		%REC	70-130		03/07/26	03/07/26
Toluene-d8	101%		%REC	70-130		03/07/26	03/07/26
Bromofluorobenzene	97%		%REC	70-130		03/07/26	03/07/26

Type: Matrix Spike	**Lab ID: QC1347839**	**Batch: 397420**
Matrix (Source ID): Water (554889-002)	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1347839 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01755	ND	0.02000	mg/L	88%		64-128	1
1,1-Dichloroethene	0.01920	ND	0.02000	mg/L	96%		62-131	1
2-Butanone	0.03862	ND	0.05000	mg/L	77%		48-157	1
Chloroform	0.02284	0.004319	0.02000	mg/L	93%		67-127	1
Carbon Tetrachloride	0.01920	ND	0.02000	mg/L	96%		70-140	1
1,2-Dichloroethane	0.01797	ND	0.02000	mg/L	90%		68-122	1
Benzene	0.01872	ND	0.02000	mg/L	94%		70-123	1
Trichloroethene	0.01927	ND	0.02000	mg/L	96%		65-131	1
Tetrachloroethene	0.01929	ND	0.02000	mg/L	96%		65-132	1
Chlorobenzene	0.01872	ND	0.02000	mg/L	94%		72-121	1
1,4-Dichlorobenzene	0.01844	ND	0.02000	mg/L	92%		71-122	1
Surrogates								
Dibromofluoromethane	0.04940		0.05000	mg/L	99%		70-130	1
1,2-Dichloroethane-d4	0.04822		0.05000	mg/L	96%		70-130	1
Toluene-d8	0.05105		0.05000	mg/L	102%		70-130	1
Bromofluorobenzene	0.04776		0.05000	mg/L	96%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1347840	Batch:	397420
Matrix (Source ID):	Water (554889-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347840 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01747	ND	0.02000	mg/L	87%		64-128	0	29	1
1,1-Dichloroethene	0.01944	ND	0.02000	mg/L	97%		62-131	1	31	1
2-Butanone	0.03728	ND	0.05000	mg/L	75%		48-157	4	30	1
Chloroform	0.02295	0.004319	0.02000	mg/L	93%		67-127	0	30	1
Carbon Tetrachloride	0.01883	ND	0.02000	mg/L	94%		70-140	2	32	1
1,2-Dichloroethane	0.01795	ND	0.02000	mg/L	90%		68-122	0	29	1
Benzene	0.01873	ND	0.02000	mg/L	94%		70-123	0	31	1
Trichloroethene	0.01926	ND	0.02000	mg/L	96%		65-131	0	31	1
Tetrachloroethene	0.01909	ND	0.02000	mg/L	95%		65-132	1	31	1
Chlorobenzene	0.01830	ND	0.02000	mg/L	92%		72-121	2	29	1
1,4-Dichlorobenzene	0.01831	ND	0.02000	mg/L	92%		71-122	1	29	1
Surrogates										
Dibromofluoromethane	0.04951		0.05000	mg/L	99%		70-130			1
1,2-Dichloroethane-d4	0.04856		0.05000	mg/L	97%		70-130			1
Toluene-d8	0.05101		0.05000	mg/L	102%		70-130			1
Bromofluorobenzene	0.04806		0.05000	mg/L	96%		70-130			1

Type:	Blank	Lab ID:	QC1347897	Batch:	397444
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1347897 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/08/26	03/08/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/08/26	03/08/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/08/26	03/08/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/08/26	03/08/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/08/26	03/08/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/08/26	03/08/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/08/26	03/08/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/08/26	03/08/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/08/26	03/08/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/08/26	03/08/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/08/26	03/08/26
Surrogates				**Limits**			
2-Fluorophenol	33%		%REC	15-120		03/08/26	03/08/26
Phenol-d6	21%		%REC	15-120		03/08/26	03/08/26
2,4,6-Tribromophenol	65%		%REC	15-140		03/08/26	03/08/26
Nitrobenzene-d5	60%		%REC	15-123		03/08/26	03/08/26
2-Fluorobiphenyl	54%		%REC	15-120		03/08/26	03/08/26
Terphenyl-d14	75%		%REC	15-120		03/08/26	03/08/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347898**	**Batch:**	**397444**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347898 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02008	0.07500	mg/L	27%		13-120
2-Methylphenol	0.03408	0.07500	mg/L	45%		44-120
3-,4-Methylphenol	0.03276	0.07500	mg/L	44%		40-120
Hexachloroethane	0.03002	0.07500	mg/L	40%		33-120
Nitrobenzene	0.04404	0.07500	mg/L	59%		51-120
Hexachlorobutadiene	0.03387	0.07500	mg/L	45%		30-120
2,4,6-Trichlorophenol	0.05835	0.07500	mg/L	78%		60-122
2,4,5-Trichlorophenol	0.06056	0.07500	mg/L	81%		62-124
2,4-Dinitrotoluene	0.08365	0.07500	mg/L	112%	b	69-127
Hexachlorobenzene	0.06844	0.07500	mg/L	91%		62-120
Pentachlorophenol	0.08895	0.07500	mg/L	119%		51-120
Surrogates						
2-Fluorophenol	0.01186	0.04000	mg/L	30%		15-120
Phenol-d6	0.008321	0.04000	mg/L	21%		15-120
2,4,6-Tribromophenol	0.04698	0.04000	mg/L	117%		15-140
Nitrobenzene-d5	0.02405	0.04000	mg/L	60%		15-123
2-Fluorobiphenyl	0.02329	0.04000	mg/L	58%		15-120
Terphenyl-d14	0.04058	0.04000	mg/L	101%		15-120

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347899**	**Batch:**	**397444**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347899 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01929	0.07500	mg/L	26%		13-120	4	62
2-Methylphenol	0.02987	0.07500	mg/L	40%	*	44-120	13	51
3-,4-Methylphenol	0.02826	0.07500	mg/L	38%	*	40-120	15	51
Hexachloroethane	0.02564	0.07500	mg/L	34%		33-120	16	59
Nitrobenzene	0.03820	0.07500	mg/L	51%		51-120	14	52
Hexachlorobutadiene	0.02894	0.07500	mg/L	39%		30-120	16	58
2,4,6-Trichlorophenol	0.05263	0.07500	mg/L	70%		60-122	10	49
2,4,5-Trichlorophenol	0.05474	0.07500	mg/L	73%		62-124	10	46
2,4-Dinitrotoluene	0.07908	0.07500	mg/L	105%	b	69-127	6	40
Hexachlorobenzene	0.06291	0.07500	mg/L	84%		62-120	8	41
Pentachlorophenol	0.08247	0.07500	mg/L	110%		51-120	8	42
Surrogates								
2-Fluorophenol	0.01031	0.04000	mg/L	26%		15-120		
Phenol-d6	0.007105	0.04000	mg/L	18%		15-120		
2,4,6-Tribromophenol	0.04448	0.04000	mg/L	111%		15-140		
Nitrobenzene-d5	0.02071	0.04000	mg/L	52%		15-123		
2-Fluorobiphenyl	0.02055	0.04000	mg/L	51%		15-120		
Terphenyl-d14	0.03665	0.04000	mg/L	92%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1347819**	**Batch:**	**397425**
Matrix (Source ID):	**Water (554931-001)**	**Method:**	**EPA 9040B**		

QC1347819 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.710	7.720	SU		0	20	1
Temperature	19.60	19.60	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555030
Report Level : II
Report Date : 03/09/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555030 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/08/26

Sample ID	Lab ID	Collected	Matrix
CACA260307Z13ECT-L13-24-25-26-27-28-29	555030-001	03/07/26 09:15	Water
CACA260307Z13ECT-L13-59-60-61-62-63-64	555030-002	03/07/26 09:40	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555030 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/08/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 03/08/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260307Z13ECT-L13-24-25-26-27-28-29 (lab # 555030-001) and CACA260307Z13ECT-L13-59-60-61-62-63-64 (lab # 555030-002); affected data was qualified with "E".
- CACA260307Z13ECT-L13-24-25-26-27-28-29 (lab # 555030-001) and CACA260307Z13ECT-L13-59-60-61-62-63-64 (lab # 555030-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/08/26 10:23; affected data was qualified with "b".
- Low recoveries were observed for 3-,4-methylphenol and 2-methylphenol in the BSD for batch 397444; the associated RPDs were within limits. Results reported based on acceptable Blank Spike (BS) recoveries for these same analytes and acceptable field sample surrogate recoveries.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555030
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/08/26

Sample ID: CACA260307Z13ECT-L13-24-25-26-27-28-29 **Lab ID:** 555030-001 **Collected:** 03/07/26 09:15
Matrix: Water

555030-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>200**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.25**	J	mg/L	0.30	0.078
Arsenic	**0.38**		mg/L	0.10	0.064
Barium	**3.3**		mg/L	0.10	0.0044
Chromium	**0.34**		mg/L	0.10	0.0085
Cobalt	**0.027**	J	mg/L	0.050	0.0034
Lead	**0.035**	J	mg/L	0.10	0.022
Nickel	**0.091**	J	mg/L	0.10	0.012
Selenium	**0.10**	J	mg/L	0.30	0.051
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**2.2**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**41**	E	mg/L	5.0	0.05
Benzene	**0.05**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.34**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.93**	H	SU		
Temperature	**22.30**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555030-002	Collected: 03/07/26 09:40
CACA260307Z13ECT-L13-59-60-61-62-63-64	Matrix: Water	

555030-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>209**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.21**	J	mg/L	0.30	0.078
Arsenic	**0.39**		mg/L	0.10	0.064
Barium	**3.3**		mg/L	0.10	0.0044
Chromium	**0.37**		mg/L	0.10	0.0085
Cobalt	**0.025**	J	mg/L	0.050	0.0034
Lead	**0.045**	J	mg/L	0.10	0.022
Nickel	**0.093**	J	mg/L	0.10	0.012
Selenium	**0.13**	J	mg/L	0.30	0.051
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**2.4**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**38**	E	mg/L	5.0	0.05
Benzene	**0.07**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.52**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.9**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.84**	H	SU		
Temperature	**22.30**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555030

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 4.1 12.10 4.3 x0.2

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, ST, MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260307Z13ECT-L13-24-25-26-27-28-29	03/07/26	0915	W	5	6	X	X	X	X	X					
2	CACA260307Z13ECT-L13-59-60-61-62-63-64	03/07/26	0940	W	5	6	X	X	X	X	X					
4																
4																
5																
6																
7																
8																
9																
10																

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 555030

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		MeHTuggle	CTEH	3/8 0715
[1] Received By:		JETH Co	ENTHALPY	03/08/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/08/26 WO# 555030 Client: CTEH-CHIQUITA

ENTHALPY

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/08/26 By (initials) JEC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 4.1 / 4.3 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.13: SAMPLE -002 HAS 1 OF 2 VOA VIALS WITH HEADSPACE > 6mm

☐ **No additional discrepancies**

Date Logged 03/07/26 **By (print)** JXR **(sign)** _____

Date Labeled 03/08/26 **By (print)** JETH CO **(sign)** _____

Analysis Results for 555030

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555030
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/08/26

Sample ID: CACA260307Z13ECT-L13-24-25-26-27-28-29 **Lab ID:** 555030-001 **Matrix:** Water **Collected:** 03/07/26 09:15

555030-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>200**		deg F			1	397493	03/09/26	03/09/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.25**	J	mg/L	0.30	0.078	10	397448	03/08/26	03/08/26	TWJ
Arsenic	**0.38**		mg/L	0.10	0.064	10	397448	03/08/26	03/08/26	TWJ
Barium	**3.3**		mg/L	0.10	0.0044	10	397448	03/08/26	03/08/26	TWJ
Beryllium	ND		mg/L	0.050	0.0034	10	397448	03/08/26	03/08/26	TWJ
Cadmium	ND		mg/L	0.050	0.0021	10	397448	03/08/26	03/08/26	TWJ
Chromium	**0.34**		mg/L	0.10	0.0085	10	397448	03/08/26	03/08/26	TWJ
Cobalt	**0.027**	J	mg/L	0.050	0.0034	10	397448	03/08/26	03/08/26	TWJ
Copper	ND		mg/L	0.10	0.021	10	397448	03/08/26	03/08/26	TWJ
Lead	**0.035**	J	mg/L	0.10	0.022	10	397448	03/08/26	03/08/26	TWJ
Molybdenum	ND		mg/L	0.10	0.023	10	397448	03/08/26	03/08/26	TWJ
Nickel	**0.091**	J	mg/L	0.10	0.012	10	397448	03/08/26	03/08/26	TWJ
Selenium	**0.10**	J	mg/L	0.30	0.051	10	397448	03/08/26	03/08/26	TWJ
Silver	ND		mg/L	0.050	0.0070	10	397448	03/08/26	03/08/26	TWJ
Thallium	ND		mg/L	0.30	0.036	10	397448	03/08/26	03/08/26	TWJ
Vanadium	**0.14**		mg/L	0.10	0.013	10	397448	03/08/26	03/08/26	TWJ
Zinc	**2.2**		mg/L	0.50	0.021	10	397448	03/08/26	03/08/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397452	03/08/26	03/08/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397455	03/08/26	03/08/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397455	03/08/26	03/08/26	ZXL
2-Butanone	**41**	E	mg/L	5.0	0.05	50	397455	03/08/26	03/08/26	ZXL
Chloroform	ND		mg/L	0.3	0.003	50	397455	03/08/26	03/08/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	397455	03/08/26	03/08/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	397455	03/08/26	03/08/26	ZXL
Benzene	**0.05**	J	mg/L	0.3	0.004	50	397455	03/08/26	03/08/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	397455	03/08/26	03/08/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	397455	03/08/26	03/08/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	397455	03/08/26	03/08/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	397455	03/08/26	03/08/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	397455	03/08/26	03/08/26	ZXL
1,2-Dichloroethane-d4	94%		%REC	70-130		50	397455	03/08/26	03/08/26	ZXL
Toluene-d8	95%		%REC	70-130		50	397455	03/08/26	03/08/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		50	397455	03/08/26	03/08/26	ZXL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555030

555030-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.34**	J	mg/L	1.0	0.28	100	397444	03/08/26	03/08/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397444	03/08/26	03/08/26	MSS
3-,4-Methylphenol	**2.1**		mg/L	1.0	0.30	100	397444	03/08/26	03/08/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397444	03/08/26	03/08/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	397444	03/08/26	03/08/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397444	03/08/26	03/08/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397444	03/08/26	03/08/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397444	03/08/26	03/08/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397444	03/08/26	03/08/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397444	03/08/26	03/08/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397444	03/08/26	03/08/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	61%		%REC	15-120		100	397444	03/08/26	03/08/26	MSS
Phenol-d6	54%		%REC	15-120		100	397444	03/08/26	03/08/26	MSS
2,4,6-Tribromophenol	136%		%REC	15-140		100	397444	03/08/26	03/08/26	MSS
Nitrobenzene-d5	83%		%REC	15-123		100	397444	03/08/26	03/08/26	MSS
2-Fluorobiphenyl	73%		%REC	15-120		100	397444	03/08/26	03/08/26	MSS
Terphenyl-d14	93%		%REC	15-120		100	397444	03/08/26	03/08/26	MSS
Method: EPA 9040B										
pH	**5.93**	H	SU			1	397500	03/09/26	03/09/26	BDR
Temperature	**22.30**	H	deg C	1.00		1	397500	03/09/26	03/09/26	BDR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555030

Sample ID:	Lab ID: 555030-002	Collected: 03/07/26 09:40
CACA260307Z13ECT-L13-59-60-61-62-63-64	Matrix: Water	

555030-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>209**		deg F			1	397493	03/09/26	03/09/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.21**	J	mg/L	0.30	0.078	10	397448	03/08/26	03/08/26	TWJ
Arsenic	**0.39**		mg/L	0.10	0.064	10	397448	03/08/26	03/08/26	TWJ
Barium	**3.3**		mg/L	0.10	0.0044	10	397448	03/08/26	03/08/26	TWJ
Beryllium	ND		mg/L	0.050	0.0034	10	397448	03/08/26	03/08/26	TWJ
Cadmium	ND		mg/L	0.050	0.0021	10	397448	03/08/26	03/08/26	TWJ
Chromium	**0.37**		mg/L	0.10	0.0085	10	397448	03/08/26	03/08/26	TWJ
Cobalt	**0.025**	J	mg/L	0.050	0.0034	10	397448	03/08/26	03/08/26	TWJ
Copper	ND		mg/L	0.10	0.021	10	397448	03/08/26	03/08/26	TWJ
Lead	**0.045**	J	mg/L	0.10	0.022	10	397448	03/08/26	03/08/26	TWJ
Molybdenum	ND		mg/L	0.10	0.023	10	397448	03/08/26	03/08/26	TWJ
Nickel	**0.093**	J	mg/L	0.10	0.012	10	397448	03/08/26	03/08/26	TWJ
Selenium	**0.13**	J	mg/L	0.30	0.051	10	397448	03/08/26	03/08/26	TWJ
Silver	ND		mg/L	0.050	0.0070	10	397448	03/08/26	03/08/26	TWJ
Thallium	ND		mg/L	0.30	0.036	10	397448	03/08/26	03/08/26	TWJ
Vanadium	**0.14**		mg/L	0.10	0.013	10	397448	03/08/26	03/08/26	TWJ
Zinc	**2.4**		mg/L	0.50	0.021	10	397448	03/08/26	03/08/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397452	03/08/26	03/08/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397455	03/08/26	03/08/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397455	03/08/26	03/08/26	ZXL
2-Butanone	**38**	E	mg/L	5.0	0.05	50	397455	03/08/26	03/08/26	ZXL
Chloroform	ND		mg/L	0.3	0.003	50	397455	03/08/26	03/08/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	397455	03/08/26	03/08/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	397455	03/08/26	03/08/26	ZXL
Benzene	**0.07**	J	mg/L	0.3	0.004	50	397455	03/08/26	03/08/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	397455	03/08/26	03/08/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	397455	03/08/26	03/08/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	397455	03/08/26	03/08/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	397455	03/08/26	03/08/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-130		50	397455	03/08/26	03/08/26	ZXL
1,2-Dichloroethane-d4	92%		%REC	70-130		50	397455	03/08/26	03/08/26	ZXL
Toluene-d8	93%		%REC	70-130		50	397455	03/08/26	03/08/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		50	397455	03/08/26	03/08/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.52**	J	mg/L	1.0	0.28	100	397444	03/08/26	03/08/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397444	03/08/26	03/08/26	MSS
3-,4-Methylphenol	**2.9**		mg/L	1.0	0.30	100	397444	03/08/26	03/08/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397444	03/08/26	03/08/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555030

555030-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397444	03/08/26	03/08/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397444	03/08/26	03/08/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397444	03/08/26	03/08/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397444	03/08/26	03/08/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397444	03/08/26	03/08/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397444	03/08/26	03/08/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397444	03/08/26	03/08/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	62%		%REC	15-120		100	397444	03/08/26	03/08/26	MSS
Phenol-d6	55%		%REC	15-120		100	397444	03/08/26	03/08/26	MSS
2,4,6-Tribromophenol	137%		%REC	15-140		100	397444	03/08/26	03/08/26	MSS
Nitrobenzene-d5	86%		%REC	15-123		100	397444	03/08/26	03/08/26	MSS
2-Fluorobiphenyl	72%		%REC	15-120		100	397444	03/08/26	03/08/26	MSS
Terphenyl-d14	95%		%REC	15-120		100	397444	03/08/26	03/08/26	MSS
Method: EPA 9040B										
pH	**5.84**	H	SU			1	397500	03/09/26	03/09/26	BDR
Temperature	**22.30**	H	deg C	1.00		1	397500	03/09/26	03/09/26	BDR

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1347911**	**Batch: 397448**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1347911 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	03/08/26	03/08/26
Arsenic	ND		mg/L	0.010	0.0064	03/08/26	03/08/26
Barium	ND		mg/L	0.010	0.00044	03/08/26	03/08/26
Beryllium	ND		mg/L	0.0050	0.00034	03/08/26	03/08/26
Cadmium	ND		mg/L	0.0050	0.00021	03/08/26	03/08/26
Chromium	ND		mg/L	0.010	0.00085	03/08/26	03/08/26
Cobalt	ND		mg/L	0.0050	0.00034	03/08/26	03/08/26
Copper	ND		mg/L	0.010	0.0021	03/08/26	03/08/26
Lead	ND		mg/L	0.010	0.0022	03/08/26	03/08/26
Molybdenum	ND		mg/L	0.010	0.0023	03/08/26	03/08/26
Nickel	ND		mg/L	0.010	0.0012	03/08/26	03/08/26
Selenium	ND		mg/L	0.030	0.0051	03/08/26	03/08/26
Silver	ND		mg/L	0.0050	0.00070	03/08/26	03/08/26
Thallium	ND		mg/L	0.030	0.0036	03/08/26	03/08/26
Vanadium	ND		mg/L	0.010	0.0013	03/08/26	03/08/26
Zinc	ND		mg/L	0.050	0.0021	03/08/26	03/08/26

Type: Lab Control Sample	**Lab ID: QC1347912**	**Batch: 397448**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1347912 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3622	0.4000	mg/L	91%		80-120
Arsenic	0.3452	0.4000	mg/L	86%		80-120
Barium	0.3648	0.4000	mg/L	91%		80-120
Beryllium	0.3604	0.4000	mg/L	90%		80-120
Cadmium	0.3610	0.4000	mg/L	90%		80-120
Chromium	0.3587	0.4000	mg/L	90%		80-120
Cobalt	0.3616	0.4000	mg/L	90%		80-120
Copper	0.3537	0.4000	mg/L	88%		80-120
Lead	0.3703	0.4000	mg/L	93%		80-120
Molybdenum	0.3684	0.4000	mg/L	92%		80-120
Nickel	0.3611	0.4000	mg/L	90%		80-120
Selenium	0.3443	0.4000	mg/L	86%		80-120
Silver	0.1667	0.2000	mg/L	83%		80-120
Thallium	0.3716	0.4000	mg/L	93%		80-120
Vanadium	0.3661	0.4000	mg/L	92%		80-120
Zinc	0.3674	0.4000	mg/L	92%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1347913	Batch:	397448
Matrix (Source ID):	Water (555030-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347913 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.874	0.2513	4.000	mg/L	91%		75-125	10
Arsenic	4.110	0.3826	4.000	mg/L	93%		75-125	10
Barium	6.912	3.338	4.000	mg/L	89%		75-125	10
Beryllium	3.628	ND	4.000	mg/L	91%		75-125	10
Cadmium	3.484	ND	4.000	mg/L	87%		75-125	10
Chromium	3.921	0.3440	4.000	mg/L	89%		75-125	10
Cobalt	3.608	0.02723	4.000	mg/L	90%		75-125	10
Copper	3.706	ND	4.000	mg/L	93%		75-125	10
Lead	3.576	0.03482	4.000	mg/L	89%		75-125	10
Molybdenum	3.721	ND	4.000	mg/L	93%		75-125	10
Nickel	3.617	0.09150	4.000	mg/L	88%		75-125	10
Selenium	3.843	0.1030	4.000	mg/L	93%		75-125	10
Silver	1.700	ND	2.000	mg/L	85%		75-125	10
Thallium	3.441	ND	4.000	mg/L	86%		75-125	10
Vanadium	3.856	0.1404	4.000	mg/L	93%		75-125	10
Zinc	5.792	2.183	4.000	mg/L	90%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1347914	Batch:	397448
Matrix (Source ID):	Water (555030-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347914 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.884	0.2513	4.000	mg/L	91%		75-125	0	20	10
Arsenic	4.105	0.3826	4.000	mg/L	93%		75-125	0	20	10
Barium	6.889	3.338	4.000	mg/L	89%		75-125	0	20	10
Beryllium	3.620	ND	4.000	mg/L	91%		75-125	0	20	10
Cadmium	3.477	ND	4.000	mg/L	87%		75-125	0	20	10
Chromium	3.916	0.3440	4.000	mg/L	89%		75-125	0	20	10
Cobalt	3.604	0.02723	4.000	mg/L	89%		75-125	0	20	10
Copper	3.699	ND	4.000	mg/L	92%		75-125	0	20	10
Lead	3.558	0.03482	4.000	mg/L	88%		75-125	1	20	10
Molybdenum	3.725	ND	4.000	mg/L	93%		75-125	0	20	10
Nickel	3.606	0.09150	4.000	mg/L	88%		75-125	0	20	10
Selenium	3.845	0.1030	4.000	mg/L	94%		75-125	0	20	10
Silver	1.691	ND	2.000	mg/L	85%		75-125	1	20	10
Thallium	3.435	ND	4.000	mg/L	86%		75-125	0	20	10
Vanadium	3.844	0.1404	4.000	mg/L	93%		75-125	0	20	10
Zinc	5.780	2.183	4.000	mg/L	90%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1347959	Batch:	397448
Matrix (Source ID):	Water (555030-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1347959 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.4690	0.2513	mg/L	J			50
Arsenic	0.3996	0.3826	mg/L	J			50
Barium	3.395	3.338	mg/L				50
Beryllium	ND	ND	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3532	0.3440	mg/L	J			50
Cobalt	0.02890	0.02723	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.03482	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.1269	0.09150	mg/L	J			50
Selenium	ND	0.1030	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1714	0.1404	mg/L	J			50
Zinc	2.253	2.183	mg/L	J			50

Type:	Blank	Lab ID:	QC1347928	Batch:	397452
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1347928 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000089	03/08/26	03/08/26

Type:	Lab Control Sample	Lab ID:	QC1347929	Batch:	397452
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1347929 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005147	0.005000	mg/L	103%		80-120

Type:	Matrix Spike	Lab ID:	QC1347930	Batch:	397452
Matrix (Source ID):	Water (555030-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1347930 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9321	ND	1.000	mg/L	93%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1347931	Batch:	397452
Matrix (Source ID):	Water (555030-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1347931 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9208	ND	1.000	mg/L	92%		75-125	1	20	200

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1347945	Batch: 397455
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347945 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/08/26	03/08/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/08/26	03/08/26
2-Butanone	ND		mg/L	0.1	0.0009	03/08/26	03/08/26
Chloroform	ND		mg/L	0.005	0.00007	03/08/26	03/08/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/08/26	03/08/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/08/26	03/08/26
Benzene	ND		mg/L	0.005	0.00007	03/08/26	03/08/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/08/26	03/08/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/08/26	03/08/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/08/26	03/08/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/08/26	03/08/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		03/08/26	03/08/26
1,2-Dichloroethane-d4	95%		%REC	70-130		03/08/26	03/08/26
Toluene-d8	95%		%REC	70-130		03/08/26	03/08/26
Bromofluorobenzene	97%		%REC	70-130		03/08/26	03/08/26

Type: Lab Control Sample	Lab ID: QC1347948	Batch: 397455
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347948 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05146	0.05000	mg/L	103%		70-131
1,1-Dichloroethene	0.05451	0.05000	mg/L	109%		69-128
2-Butanone	0.1420	0.1250	mg/L	114%		58-139
Chloroform	0.05077	0.05000	mg/L	102%		73-125
Carbon Tetrachloride	0.05020	0.05000	mg/L	100%		70-130
1,2-Dichloroethane	0.04739	0.05000	mg/L	95%		71-121
Benzene	0.05560	0.05000	mg/L	111%		76-121
Trichloroethene	0.04597	0.05000	mg/L	92%		76-124
Tetrachloroethene	0.04469	0.05000	mg/L	89%		75-125
Chlorobenzene	0.04649	0.05000	mg/L	93%		78-120
1,4-Dichlorobenzene	0.04731	0.05000	mg/L	95%		77-120
Surrogates						
Dibromofluoromethane	0.04779	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04689	0.05000	mg/L	94%		70-130
Toluene-d8	0.04766	0.05000	mg/L	95%		70-130
Bromofluorobenzene	0.04927	0.05000	mg/L	99%		70-130

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347949**	**Batch:**	**397455**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347949 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04725	0.05000	mg/L	94%		70-131	9	27
1,1-Dichloroethene	0.05144	0.05000	mg/L	103%		69-128	6	23
2-Butanone	0.1455	0.1250	mg/L	116%		58-139	2	23
Chloroform	0.04869	0.05000	mg/L	97%		73-125	4	21
Carbon Tetrachloride	0.04975	0.05000	mg/L	100%		70-130	1	23
1,2-Dichloroethane	0.04523	0.05000	mg/L	90%		71-121	5	20
Benzene	0.05327	0.05000	mg/L	107%		76-121	4	21
Trichloroethene	0.04761	0.05000	mg/L	95%		76-124	4	22
Tetrachloroethene	0.04444	0.05000	mg/L	89%		75-125	1	22
Chlorobenzene	0.04667	0.05000	mg/L	93%		78-120	0	20
1,4-Dichlorobenzene	0.04598	0.05000	mg/L	92%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.04608	0.05000	mg/L	92%		70-130		
1,2-Dichloroethane-d4	0.04497	0.05000	mg/L	90%		70-130		
Toluene-d8	0.04922	0.05000	mg/L	98%		70-130		
Bromofluorobenzene	0.05098	0.05000	mg/L	102%		70-130		

Type:	**Matrix Spike**	**Lab ID:**	**QC1347970**	**Batch:**	**397455**
Matrix (Source ID):	**Water (554958-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347970 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02025	ND	0.02000	mg/L	101%		64-128	1
1,1-Dichloroethene	0.02065	ND	0.02000	mg/L	103%		62-131	1
2-Butanone	0.05660	0.002524	0.05000	mg/L	108%		48-157	1
Chloroform	0.02100	0.0009110	0.02000	mg/L	100%		67-127	1
Carbon Tetrachloride	0.01935	ND	0.02000	mg/L	97%		70-140	1
1,2-Dichloroethane	0.01897	ND	0.02000	mg/L	95%		68-122	1
Benzene	0.02089	0.0001623	0.02000	mg/L	104%		70-123	1
Trichloroethene	0.01814	ND	0.02000	mg/L	91%		65-131	1
Tetrachloroethene	0.01732	ND	0.02000	mg/L	87%		65-132	1
Chlorobenzene	0.01830	ND	0.02000	mg/L	92%		72-121	1
1,4-Dichlorobenzene	0.01797	ND	0.02000	mg/L	90%		71-122	1
Surrogates								
Dibromofluoromethane	0.04755		0.05000	mg/L	95%		70-130	1
1,2-Dichloroethane-d4	0.04728		0.05000	mg/L	95%		70-130	1
Toluene-d8	0.04785		0.05000	mg/L	96%		70-130	1
Bromofluorobenzene	0.04839		0.05000	mg/L	97%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1347971	Batch:	397455
Matrix (Source ID):	Water (554958-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347971 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02267	ND	0.02000	mg/L	113%		64-128	11	29	1
1,1-Dichloroethene	0.02281	ND	0.02000	mg/L	114%		62-131	10	31	1
2-Butanone	0.06172	0.002524	0.05000	mg/L	118%		48-157	9	30	1
Chloroform	0.02304	0.0009110	0.02000	mg/L	111%		67-127	9	30	1
Carbon Tetrachloride	0.02123	ND	0.02000	mg/L	106%		70-140	9	32	1
1,2-Dichloroethane	0.02070	ND	0.02000	mg/L	104%		68-122	9	29	1
Benzene	0.02278	0.0001623	0.02000	mg/L	113%		70-123	9	31	1
Trichloroethene	0.01955	ND	0.02000	mg/L	98%		65-131	7	31	1
Tetrachloroethene	0.01889	ND	0.02000	mg/L	94%		65-132	9	31	1
Chlorobenzene	0.01980	ND	0.02000	mg/L	99%		72-121	8	29	1
1,4-Dichlorobenzene	0.02001	ND	0.02000	mg/L	100%		71-122	11	29	1
Surrogates										
Dibromofluoromethane	0.04772		0.05000	mg/L	95%		70-130			1
1,2-Dichloroethane-d4	0.04638		0.05000	mg/L	93%		70-130			1
Toluene-d8	0.04716		0.05000	mg/L	94%		70-130			1
Bromofluorobenzene	0.04913		0.05000	mg/L	98%		70-130			1

Type:	Blank	Lab ID:	QC1347897	Batch:	397444
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1347897 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/08/26	03/08/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/08/26	03/08/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/08/26	03/08/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/08/26	03/08/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/08/26	03/08/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/08/26	03/08/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/08/26	03/08/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/08/26	03/08/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/08/26	03/08/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/08/26	03/08/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/08/26	03/08/26
Surrogates				**Limits**			
2-Fluorophenol	33%		%REC	15-120		03/08/26	03/08/26
Phenol-d6	21%		%REC	15-120		03/08/26	03/08/26
2,4,6-Tribromophenol	65%		%REC	15-140		03/08/26	03/08/26
Nitrobenzene-d5	60%		%REC	15-123		03/08/26	03/08/26
2-Fluorobiphenyl	54%		%REC	15-120		03/08/26	03/08/26
Terphenyl-d14	75%		%REC	15-120		03/08/26	03/08/26

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347898**	**Batch:**	**397444**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347898 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02008	0.07500	mg/L	27%		13-120
2-Methylphenol	0.03408	0.07500	mg/L	45%		44-120
3-,4-Methylphenol	0.03276	0.07500	mg/L	44%		40-120
Hexachloroethane	0.03002	0.07500	mg/L	40%		33-120
Nitrobenzene	0.04404	0.07500	mg/L	59%		51-120
Hexachlorobutadiene	0.03387	0.07500	mg/L	45%		30-120
2,4,6-Trichlorophenol	0.05835	0.07500	mg/L	78%		60-122
2,4,5-Trichlorophenol	0.06056	0.07500	mg/L	81%		62-124
2,4-Dinitrotoluene	0.08365	0.07500	mg/L	112%	b	69-127
Hexachlorobenzene	0.06844	0.07500	mg/L	91%		62-120
Pentachlorophenol	0.08895	0.07500	mg/L	119%		51-120
Surrogates						
2-Fluorophenol	0.01186	0.04000	mg/L	30%		15-120
Phenol-d6	0.008321	0.04000	mg/L	21%		15-120
2,4,6-Tribromophenol	0.04698	0.04000	mg/L	117%		15-140
Nitrobenzene-d5	0.02405	0.04000	mg/L	60%		15-123
2-Fluorobiphenyl	0.02329	0.04000	mg/L	58%		15-120
Terphenyl-d14	0.04058	0.04000	mg/L	101%		15-120

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1347899**	**Batch:**	**397444**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347899 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01929	0.07500	mg/L	26%		13-120	4	62
2-Methylphenol	0.02987	0.07500	mg/L	40%	*	44-120	13	51
3-,4-Methylphenol	0.02826	0.07500	mg/L	38%	*	40-120	15	51
Hexachloroethane	0.02564	0.07500	mg/L	34%		33-120	16	59
Nitrobenzene	0.03820	0.07500	mg/L	51%		51-120	14	52
Hexachlorobutadiene	0.02894	0.07500	mg/L	39%		30-120	16	58
2,4,6-Trichlorophenol	0.05263	0.07500	mg/L	70%		60-122	10	49
2,4,5-Trichlorophenol	0.05474	0.07500	mg/L	73%		62-124	10	46
2,4-Dinitrotoluene	0.07908	0.07500	mg/L	105%	b	69-127	6	40
Hexachlorobenzene	0.06291	0.07500	mg/L	84%		62-120	8	41
Pentachlorophenol	0.08247	0.07500	mg/L	110%		51-120	8	42
Surrogates								
2-Fluorophenol	0.01031	0.04000	mg/L	26%		15-120		
Phenol-d6	0.007105	0.04000	mg/L	18%		15-120		
2,4,6-Tribromophenol	0.04448	0.04000	mg/L	111%		15-140		
Nitrobenzene-d5	0.02071	0.04000	mg/L	52%		15-123		
2-Fluorobiphenyl	0.02055	0.04000	mg/L	51%		15-120		
Terphenyl-d14	0.03665	0.04000	mg/L	92%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1348157**	**Batch:**	**397500**
Matrix (Source ID):	**Water (555030-001)**	**Method:**	**EPA 9040B**		

QC1348157 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.940	5.930	SU		0	20	1
Temperature	22.30	22.30	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
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Lab Job Number : 555100
Report Level : II
Report Date : 03/11/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555100 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/10/26

Sample ID	Lab ID	Collected	Matrix
CACA260309Z13ECT-L13-51-52-53-54-55-56-57-58	555100-001	03/09/26 04:15	Water
CACA260309Z13ECT-L13-30-31-32-33-34-35-36	555100-002	03/09/26 03:35	Water
CACA260309Z003C-D8-D9-D10-D11-D12	555100-003	03/09/26 08:30	Water
CACA260309Z007LCM-LCM-01-02-03-04-05	555100-004	03/09/26 10:45	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555100 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/10/26

This data package contains sample and QC results for four water samples, requested for the above referenced project on 03/10/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recovery was observed for trichloroethene in the MSD for batch 397573; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260309Z13ECT-L13-51-52-53-54-55-56-57-58 (lab # 555100-001) and CACA260309Z13ECT-L13-30-31-32-33-34-35-36 (lab # 555100-002); affected data was qualified with "E".
- A number of samples had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555100
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/10/26

Sample ID: **CACA260309Z13ECT-L13-51-52-53-54-55-56-57-58**
Lab ID: **555100-001** **Matrix:** **Water**
Collected: **03/09/26 04:15**

555100-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>205**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.53**		mg/L	0.10	0.034
Barium	**3.3**		mg/L	0.10	0.0091
Beryllium	**0.0041**	J	mg/L	0.050	0.0010
Chromium	**0.38**		mg/L	0.10	0.0079
Lead	**0.083**	J	mg/L	0.10	0.020
Molybdenum	**0.026**	J	mg/L	0.10	0.017
Nickel	**0.088**	J	mg/L	0.10	0.0064
Selenium	**0.058**	J	mg/L	0.30	0.051
Vanadium	**0.13**		mg/L	0.10	0.0072
Zinc	**1.6**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**28**	E	mg/L	5.0	0.07
Benzene	**0.02**	J	mg/L	0.3	0.007
Trichloroethene	**0.09**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.34**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.4**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.93**	H	SU		
Temperature	**17.20**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555100-002	Collected: 03/09/26 03:35
CACA260309Z13ECT-L13-30-31-32-33-34-35-36	Matrix: Water	

555100-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>189**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.52**		mg/L	0.10	0.034
Barium	**3.3**		mg/L	0.10	0.0091
Beryllium	**0.0035**	J	mg/L	0.050	0.0010
Chromium	**0.39**		mg/L	0.10	0.0079
Lead	**0.067**	J	mg/L	0.10	0.020
Molybdenum	**0.021**	J	mg/L	0.10	0.017
Nickel	**0.087**	J	mg/L	0.10	0.0064
Vanadium	**0.13**		mg/L	0.10	0.0072
Zinc	**1.6**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**32**	E	mg/L	5.0	0.07
Benzene	**0.06**	J	mg/L	0.3	0.007
Trichloroethene	**0.05**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.85**	J	mg/L	1.0	0.28
2-Methylphenol	**0.33**	J	mg/L	1.0	0.32
3-,4-Methylphenol	**5.9**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.93**	H	SU		
Temperature	**17.50**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555100-003	Collected: 03/09/26 08:30
CACA260309Z003C-D8-D9-D10-D11-D12	Matrix: Water	

555100-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>190**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.25**		mg/L	0.10	0.034
Barium	**0.96**		mg/L	0.10	0.0091
Cadmium	**0.0058**	J	mg/L	0.050	0.0031
Chromium	**0.39**		mg/L	0.10	0.0079
Lead	**0.21**		mg/L	0.10	0.020
Molybdenum	**0.029**	J	mg/L	0.10	0.017
Nickel	**0.14**		mg/L	0.10	0.0064
Selenium	**0.089**	J	mg/L	0.30	0.051
Vanadium	**0.051**	J	mg/L	0.10	0.0072
Zinc	**23**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**6.1**		mg/L	5.0	0.07
Benzene	**0.01**	J	mg/L	0.3	0.007
Trichloroethene	**0.03**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**12**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.14**	H	SU		
Temperature	**17.90**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID:	Lab ID: 555100-004	Collected: 03/09/26 10:45
CACA260309Z007LCM-LCM-01-02-03-04-05	Matrix: Water	

555100-004 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>189**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.34**		mg/L	0.10	0.034
Barium	**2.9**		mg/L	0.10	0.0091
Chromium	**0.33**		mg/L	0.10	0.0079
Cobalt	**0.049**	J	mg/L	0.050	0.0080
Molybdenum	**0.026**	J	mg/L	0.10	0.017
Nickel	**0.30**		mg/L	0.10	0.0064
Vanadium	**0.58**		mg/L	0.10	0.0072
Zinc	**0.042**	J	mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**22**		mg/L	5.0	0.07
Benzene	**0.05**	J	mg/L	0.3	0.007
Trichloroethene	**0.02**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**4.8**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.71**	H	SU		
Temperature	**18.20**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555100

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 3.4 / 3.4 IR1S cf: +0.4 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, ST, MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260309Z13ECT-L13-51-52-53-54-55-56-57-58	03/09/26	0415	W	5	6	X	X	X	X	X
2	CACA260309Z13ECT-L13-30-31-32-33-34-35-36	03/09/26	0335	W	5	6	X	X	X	X	X
3	CACA260309Z003C-D8-D9-D10-D11-D12	03/09/26	0830	W	5	6	X	X	X	X	X
4	CACA260309Z007LCM-LCM-01-02-03-04-05	03/09/26	1045	W	5	6	X	X	X	X	X
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 555100

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuggle	CTEH	3/10 0700
[1] Received By:		Fedex	ENA	3/10/26 0700
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

8 of 25



Analysis Results for 555100

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555100
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/10/26

Sample ID: **CACA260309Z13ECT-L13-51-52-53-54-55-56-57-58**
Lab ID: **555100-001** **Collected:** **03/09/26 04:15**
Matrix: **Water**

555100-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>205**		deg F			1	397614	03/10/26	03/10/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	397582	03/10/26	03/10/26	SBW
Arsenic	**0.53**		mg/L	0.10	0.034	10	397582	03/10/26	03/10/26	SBW
Barium	**3.3**		mg/L	0.10	0.0091	10	397582	03/10/26	03/10/26	SBW
Beryllium	**0.0041**	J	mg/L	0.050	0.0010	10	397582	03/10/26	03/10/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	397582	03/10/26	03/10/26	SBW
Chromium	**0.38**		mg/L	0.10	0.0079	10	397582	03/10/26	03/10/26	SBW
Cobalt	ND		mg/L	0.050	0.0080	10	397582	03/10/26	03/10/26	SBW
Copper	ND		mg/L	0.10	0.027	10	397582	03/10/26	03/10/26	SBW
Lead	**0.083**	J	mg/L	0.10	0.020	10	397582	03/10/26	03/10/26	SBW
Molybdenum	**0.026**	J	mg/L	0.10	0.017	10	397582	03/10/26	03/10/26	SBW
Nickel	**0.088**	J	mg/L	0.10	0.0064	10	397582	03/10/26	03/10/26	SBW
Selenium	**0.058**	J	mg/L	0.30	0.051	10	397582	03/10/26	03/10/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	397582	03/10/26	03/10/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	397582	03/10/26	03/10/26	SBW
Vanadium	**0.13**		mg/L	0.10	0.0072	10	397582	03/10/26	03/10/26	SBW
Zinc	**1.6**		mg/L	0.50	0.019	10	397582	03/10/26	03/10/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397576	03/10/26	03/10/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397573	03/10/26	03/10/26	ZXL
2-Butanone	**28**	E	mg/L	5.0	0.07	50	397573	03/10/26	03/10/26	ZXL
Chloroform	ND		mg/L	0.3	0.004	50	397573	03/10/26	03/10/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397573	03/10/26	03/10/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397573	03/10/26	03/10/26	ZXL
Benzene	**0.02**	J	mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
Trichloroethene	**0.09**	J	mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397573	03/10/26	03/10/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.006	50	397573	03/10/26	03/10/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397573	03/10/26	03/10/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
1,2-Dichloroethane-d4	99%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Toluene-d8	101%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Bromofluorobenzene	94%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555100

555100-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.34**	J	mg/L	1.0	0.28	100	397510	03/10/26	03/11/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397510	03/10/26	03/11/26	MSS
3-,4-Methylphenol	**1.4**		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	397510	03/10/26	03/11/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397510	03/10/26	03/11/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397510	03/10/26	03/11/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397510	03/10/26	03/11/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397510	03/10/26	03/11/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397510	03/10/26	03/11/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	81%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Phenol-d6	77%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
2,4,6-Tribromophenol	124%		%REC	15-140		100	397510	03/10/26	03/11/26	MSS
Nitrobenzene-d5	102%		%REC	15-123		100	397510	03/10/26	03/11/26	MSS
2-Fluorobiphenyl	86%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Terphenyl-d14	88%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Method: EPA 9040B										
pH	**5.93**	H	SU			1	397712	03/11/26	03/11/26	HXO
Temperature	**17.20**	H	deg C	1.00		1	397712	03/11/26	03/11/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555100

Sample ID:	Lab ID: 555100-002	Collected: 03/09/26 03:35
CACA260309Z13ECT-L13-30-31-32-33-34-35-36	Matrix: Water	

555100-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>189**		deg F			1	397614	03/10/26	03/10/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	397582	03/10/26	03/10/26	SBW
Arsenic	**0.52**		mg/L	0.10	0.034	10	397582	03/10/26	03/10/26	SBW
Barium	**3.3**		mg/L	0.10	0.0091	10	397582	03/10/26	03/10/26	SBW
Beryllium	**0.0035**	J	mg/L	0.050	0.0010	10	397582	03/10/26	03/10/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	397582	03/10/26	03/10/26	SBW
Chromium	**0.39**		mg/L	0.10	0.0079	10	397582	03/10/26	03/10/26	SBW
Cobalt	ND		mg/L	0.050	0.0080	10	397582	03/10/26	03/10/26	SBW
Copper	ND		mg/L	0.10	0.027	10	397582	03/10/26	03/10/26	SBW
Lead	**0.067**	J	mg/L	0.10	0.020	10	397582	03/10/26	03/10/26	SBW
Molybdenum	**0.021**	J	mg/L	0.10	0.017	10	397582	03/10/26	03/10/26	SBW
Nickel	**0.087**	J	mg/L	0.10	0.0064	10	397582	03/10/26	03/10/26	SBW
Selenium	ND		mg/L	0.30	0.051	10	397582	03/10/26	03/10/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	397582	03/10/26	03/10/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	397582	03/10/26	03/10/26	SBW
Vanadium	**0.13**		mg/L	0.10	0.0072	10	397582	03/10/26	03/10/26	SBW
Zinc	**1.6**		mg/L	0.50	0.019	10	397582	03/10/26	03/10/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397576	03/10/26	03/10/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397573	03/10/26	03/10/26	ZXL
2-Butanone	**32**	E	mg/L	5.0	0.07	50	397573	03/10/26	03/10/26	ZXL
Chloroform	ND		mg/L	0.3	0.004	50	397573	03/10/26	03/10/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397573	03/10/26	03/10/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397573	03/10/26	03/10/26	ZXL
Benzene	**0.06**	J	mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
Trichloroethene	**0.05**	J	mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397573	03/10/26	03/10/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.006	50	397573	03/10/26	03/10/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397573	03/10/26	03/10/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
1,2-Dichloroethane-d4	98%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Toluene-d8	100%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Bromofluorobenzene	95%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.85**	J	mg/L	1.0	0.28	100	397510	03/10/26	03/11/26	MSS
2-Methylphenol	**0.33**	J	mg/L	1.0	0.32	100	397510	03/10/26	03/11/26	MSS
3-,4-Methylphenol	**5.9**		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555100

555100-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397510	03/10/26	03/11/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397510	03/10/26	03/11/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397510	03/10/26	03/11/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397510	03/10/26	03/11/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397510	03/10/26	03/11/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397510	03/10/26	03/11/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	84%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Phenol-d6	74%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
2,4,6-Tribromophenol	117%		%REC	15-140		100	397510	03/10/26	03/11/26	MSS
Nitrobenzene-d5	104%		%REC	15-123		100	397510	03/10/26	03/11/26	MSS
2-Fluorobiphenyl	88%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Terphenyl-d14	84%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Method: EPA 9040B										
pH	**5.93**	H	SU			1	397712	03/11/26	03/11/26	HXO
Temperature	**17.50**	H	deg C	1.00		1	397712	03/11/26	03/11/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555100

Sample ID:	Lab ID: 555100-003	Collected: 03/09/26 08:30
CACA260309Z003C-D8-D9-D10-D11-D12	Matrix: Water	

555100-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>190**		deg F			1	397614	03/10/26	03/10/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	397582	03/10/26	03/10/26	SBW
Arsenic	**0.25**		mg/L	0.10	0.034	10	397582	03/10/26	03/10/26	SBW
Barium	**0.96**		mg/L	0.10	0.0091	10	397582	03/10/26	03/10/26	SBW
Beryllium	ND		mg/L	0.050	0.0010	10	397582	03/10/26	03/10/26	SBW
Cadmium	**0.0058**	J	mg/L	0.050	0.0031	10	397582	03/10/26	03/10/26	SBW
Chromium	**0.39**		mg/L	0.10	0.0079	10	397582	03/10/26	03/10/26	SBW
Cobalt	ND		mg/L	0.050	0.0080	10	397582	03/10/26	03/10/26	SBW
Copper	ND		mg/L	0.10	0.027	10	397582	03/10/26	03/10/26	SBW
Lead	**0.21**		mg/L	0.10	0.020	10	397582	03/10/26	03/10/26	SBW
Molybdenum	**0.029**	J	mg/L	0.10	0.017	10	397582	03/10/26	03/10/26	SBW
Nickel	**0.14**		mg/L	0.10	0.0064	10	397582	03/10/26	03/10/26	SBW
Selenium	**0.089**	J	mg/L	0.30	0.051	10	397582	03/10/26	03/10/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	397582	03/10/26	03/10/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	397582	03/10/26	03/10/26	SBW
Vanadium	**0.051**	J	mg/L	0.10	0.0072	10	397582	03/10/26	03/10/26	SBW
Zinc	**23**		mg/L	0.50	0.019	10	397582	03/10/26	03/10/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397576	03/10/26	03/10/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397573	03/10/26	03/10/26	ZXL
2-Butanone	**6.1**		mg/L	5.0	0.07	50	397573	03/10/26	03/10/26	ZXL
Chloroform	ND		mg/L	0.3	0.004	50	397573	03/10/26	03/10/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397573	03/10/26	03/10/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397573	03/10/26	03/10/26	ZXL
Benzene	**0.01**	J	mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
Trichloroethene	**0.03**	J	mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397573	03/10/26	03/10/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.006	50	397573	03/10/26	03/10/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397573	03/10/26	03/10/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
1,2-Dichloroethane-d4	101%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Toluene-d8	101%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Bromofluorobenzene	96%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	397510	03/10/26	03/11/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397510	03/10/26	03/11/26	MSS
3-,4-Methylphenol	**12**		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555100

555100-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397510	03/10/26	03/11/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397510	03/10/26	03/11/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397510	03/10/26	03/11/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397510	03/10/26	03/11/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397510	03/10/26	03/11/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397510	03/10/26	03/11/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	54%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Phenol-d6	52%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
2,4,6-Tribromophenol	84%		%REC	15-140		100	397510	03/10/26	03/11/26	MSS
Nitrobenzene-d5	71%		%REC	15-123		100	397510	03/10/26	03/11/26	MSS
2-Fluorobiphenyl	63%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Terphenyl-d14	60%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Method: EPA 9040B										
pH	**6.14**	H	SU			1	397712	03/11/26	03/11/26	HXO
Temperature	**17.90**	H	deg C	1.00		1	397712	03/11/26	03/11/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555100

Sample ID:	Lab ID: 555100-004	Collected: 03/09/26 10:45
CACA260309Z007LCM-LCM-01-02-03-04-05	Matrix: Water	

555100-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>189**		deg F			1	397614	03/10/26	03/10/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	397582	03/10/26	03/10/26	SBW
Arsenic	**0.34**		mg/L	0.10	0.034	10	397582	03/10/26	03/10/26	SBW
Barium	**2.9**		mg/L	0.10	0.0091	10	397582	03/10/26	03/10/26	SBW
Beryllium	ND		mg/L	0.050	0.0010	10	397582	03/10/26	03/10/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	397582	03/10/26	03/10/26	SBW
Chromium	**0.33**		mg/L	0.10	0.0079	10	397582	03/10/26	03/10/26	SBW
Cobalt	**0.049**	J	mg/L	0.050	0.0080	10	397582	03/10/26	03/10/26	SBW
Copper	ND		mg/L	0.10	0.027	10	397582	03/10/26	03/10/26	SBW
Lead	ND		mg/L	0.10	0.020	10	397582	03/10/26	03/10/26	SBW
Molybdenum	**0.026**	J	mg/L	0.10	0.017	10	397582	03/10/26	03/10/26	SBW
Nickel	**0.30**		mg/L	0.10	0.0064	10	397582	03/10/26	03/10/26	SBW
Selenium	ND		mg/L	0.30	0.051	10	397582	03/10/26	03/10/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	397582	03/10/26	03/10/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	397582	03/10/26	03/10/26	SBW
Vanadium	**0.58**		mg/L	0.10	0.0072	10	397582	03/10/26	03/10/26	SBW
Zinc	**0.042**	J	mg/L	0.50	0.019	10	397582	03/10/26	03/10/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397576	03/10/26	03/10/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	397573	03/10/26	03/10/26	ZXL
2-Butanone	**22**		mg/L	5.0	0.07	50	397573	03/10/26	03/10/26	ZXL
Chloroform	ND		mg/L	0.3	0.004	50	397573	03/10/26	03/10/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	397573	03/10/26	03/10/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	397573	03/10/26	03/10/26	ZXL
Benzene	**0.05**	J	mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
Trichloroethene	**0.02**	J	mg/L	0.3	0.007	50	397573	03/10/26	03/10/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.008	50	397573	03/10/26	03/10/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.006	50	397573	03/10/26	03/10/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	397573	03/10/26	03/10/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
1,2-Dichloroethane-d4	104%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Toluene-d8	99%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Bromofluorobenzene	96%		%REC	70-130		50	397573	03/10/26	03/10/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	397510	03/10/26	03/11/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397510	03/10/26	03/11/26	MSS
3-,4-Methylphenol	**4.8**		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555100

555100-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397510	03/10/26	03/11/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397510	03/10/26	03/11/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397510	03/10/26	03/11/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397510	03/10/26	03/11/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397510	03/10/26	03/11/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397510	03/10/26	03/11/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397510	03/10/26	03/11/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	59%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Phenol-d6	51%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
2,4,6-Tribromophenol	95%		%REC	15-140		100	397510	03/10/26	03/11/26	MSS
Nitrobenzene-d5	74%		%REC	15-123		100	397510	03/10/26	03/11/26	MSS
2-Fluorobiphenyl	60%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Terphenyl-d14	81%		%REC	15-120		100	397510	03/10/26	03/11/26	MSS
Method: EPA 9040B										
pH	**7.71**	H	SU			1	397712	03/11/26	03/11/26	HXO
Temperature	**18.20**	H	deg C	1.00		1	397712	03/11/26	03/11/26	HXO

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1348399	Batch: 397582
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1348399 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	03/10/26	03/10/26
Arsenic	ND		mg/L	0.010	0.0034	03/10/26	03/10/26
Barium	ND		mg/L	0.010	0.00091	03/10/26	03/10/26
Beryllium	ND		mg/L	0.0050	0.00010	03/10/26	03/10/26
Cadmium	ND		mg/L	0.0050	0.00031	03/10/26	03/10/26
Chromium	ND		mg/L	0.010	0.00079	03/10/26	03/10/26
Cobalt	ND		mg/L	0.0050	0.00080	03/10/26	03/10/26
Copper	ND		mg/L	0.010	0.0027	03/10/26	03/10/26
Lead	ND		mg/L	0.010	0.0020	03/10/26	03/10/26
Molybdenum	ND		mg/L	0.010	0.0017	03/10/26	03/10/26
Nickel	ND		mg/L	0.010	0.00064	03/10/26	03/10/26
Selenium	ND		mg/L	0.030	0.0051	03/10/26	03/10/26
Silver	ND		mg/L	0.0050	0.00071	03/10/26	03/10/26
Thallium	ND		mg/L	0.030	0.0030	03/10/26	03/10/26
Vanadium	ND		mg/L	0.010	0.00072	03/10/26	03/10/26
Zinc	ND		mg/L	0.050	0.0019	03/10/26	03/10/26

Type: Lab Control Sample	Lab ID: QC1348400	Batch: 397582
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1348400 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3570	0.4000	mg/L	89%		80-120
Arsenic	0.3463	0.4000	mg/L	87%		80-120
Barium	0.3625	0.4000	mg/L	91%		80-120
Beryllium	0.3723	0.4000	mg/L	93%		80-120
Cadmium	0.3635	0.4000	mg/L	91%		80-120
Chromium	0.3582	0.4000	mg/L	90%		80-120
Cobalt	0.3551	0.4000	mg/L	89%		80-120
Copper	0.3417	0.4000	mg/L	85%		80-120
Lead	0.3602	0.4000	mg/L	90%		80-120
Molybdenum	0.3627	0.4000	mg/L	91%		80-120
Nickel	0.3557	0.4000	mg/L	89%		80-120
Selenium	0.3338	0.4000	mg/L	83%		80-120
Silver	0.1699	0.2000	mg/L	85%		80-120
Thallium	0.3603	0.4000	mg/L	90%		80-120
Vanadium	0.3654	0.4000	mg/L	91%		80-120
Zinc	0.3612	0.4000	mg/L	90%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1348401	Batch:	397582
Matrix (Source ID):	Water (555100-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1348401 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.704	ND	4.000	mg/L	93%		75-125	10
Arsenic	4.221	0.5342	4.000	mg/L	92%		75-125	10
Barium	6.855	3.332	4.000	mg/L	88%		75-125	10
Beryllium	3.698	0.004052	4.000	mg/L	92%		75-125	10
Cadmium	3.488	ND	4.000	mg/L	87%		75-125	10
Chromium	3.928	0.3810	4.000	mg/L	89%		75-125	10
Cobalt	3.555	ND	4.000	mg/L	89%		75-125	10
Copper	3.919	ND	4.000	mg/L	98%		75-125	10
Lead	3.575	0.08270	4.000	mg/L	87%		75-125	10
Molybdenum	3.622	0.02648	4.000	mg/L	90%		75-125	10
Nickel	3.589	0.08780	4.000	mg/L	88%		75-125	10
Selenium	3.666	0.05836	4.000	mg/L	90%		75-125	10
Silver	1.820	ND	2.000	mg/L	91%		75-125	10
Thallium	3.467	ND	4.000	mg/L	87%		75-125	10
Vanadium	3.846	0.1255	4.000	mg/L	93%		75-125	10
Zinc	5.155	1.642	4.000	mg/L	88%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1348402	Batch:	397582
Matrix (Source ID):	Water (555100-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1348402 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.626	ND	4.000	mg/L	91%		75-125	2	20	10
Arsenic	4.175	0.5342	4.000	mg/L	91%		75-125	1	20	10
Barium	6.825	3.332	4.000	mg/L	87%		75-125	0	20	10
Beryllium	3.656	0.004052	4.000	mg/L	91%		75-125	1	20	10
Cadmium	3.455	ND	4.000	mg/L	86%		75-125	1	20	10
Chromium	3.893	0.3810	4.000	mg/L	88%		75-125	1	20	10
Cobalt	3.519	ND	4.000	mg/L	88%		75-125	1	20	10
Copper	3.878	ND	4.000	mg/L	97%		75-125	1	20	10
Lead	3.532	0.08270	4.000	mg/L	86%		75-125	1	20	10
Molybdenum	3.595	0.02648	4.000	mg/L	89%		75-125	1	20	10
Nickel	3.548	0.08780	4.000	mg/L	86%		75-125	1	20	10
Selenium	3.609	0.05836	4.000	mg/L	89%		75-125	2	20	10
Silver	1.798	ND	2.000	mg/L	90%		75-125	1	20	10
Thallium	3.425	ND	4.000	mg/L	86%		75-125	1	20	10
Vanadium	3.809	0.1255	4.000	mg/L	92%		75-125	1	20	10
Zinc	5.121	1.642	4.000	mg/L	87%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1348456	Batch:	397582
Matrix (Source ID):	Water (555100-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1348456 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5029	0.5342	mg/L				50
Barium	3.266	3.332	mg/L				50
Beryllium	ND	0.004052	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3697	0.3810	mg/L	J			50
Cobalt	ND	ND	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	0.08270	mg/L				50
Molybdenum	ND	0.02648	mg/L				50
Nickel	0.1014	0.08780	mg/L	J			50
Selenium	ND	0.05836	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1413	0.1255	mg/L	J			50
Zinc	1.704	1.642	mg/L	J			50

Type:	Blank	Lab ID:	QC1348368	Batch:	397576
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1348368 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/10/26	03/10/26

Type:	Lab Control Sample	Lab ID:	QC1348369	Batch:	397576
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1348369 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005121	0.005000	mg/L	102%		80-120

Type:	Matrix Spike	Lab ID:	QC1348370	Batch:	397576
Matrix (Source ID):	Water (555100-004)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1348370 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9658	ND	1.000	mg/L	97%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1348371	Batch:	397576
Matrix (Source ID):	Water (555100-004)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1348371 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9750	ND	1.000	mg/L	97%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1348351	Batch: 397573
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1348351 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04128	0.05000	mg/L	83%		70-131
1,1-Dichloroethene	0.04941	0.05000	mg/L	99%		69-128
2-Butanone	0.1029	0.1250	mg/L	82%		58-139
Chloroform	0.04614	0.05000	mg/L	92%		73-125
Carbon Tetrachloride	0.04734	0.05000	mg/L	95%		70-130
1,2-Dichloroethane	0.04577	0.05000	mg/L	92%		71-121
Benzene	0.04538	0.05000	mg/L	91%		76-121
Trichloroethene	0.04698	0.05000	mg/L	94%		76-124
Tetrachloroethene	0.04534	0.05000	mg/L	91%		75-125
Chlorobenzene	0.04436	0.05000	mg/L	89%		78-120
1,4-Dichlorobenzene	0.04564	0.05000	mg/L	91%		77-120
Surrogates						
Dibromofluoromethane	0.05080	0.05000	mg/L	102%		70-130
1,2-Dichloroethane-d4	0.04970	0.05000	mg/L	99%		70-130
Toluene-d8	0.05084	0.05000	mg/L	102%		70-130
Bromofluorobenzene	0.05460	0.05000	mg/L	109%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1348352	Batch: 397573
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1348352 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04136	0.05000	mg/L	83%		70-131	0	27
1,1-Dichloroethene	0.04823	0.05000	mg/L	96%		69-128	2	23
2-Butanone	0.09786	0.1250	mg/L	78%		58-139	5	23
Chloroform	0.04485	0.05000	mg/L	90%		73-125	3	21
Carbon Tetrachloride	0.04654	0.05000	mg/L	93%		70-130	2	23
1,2-Dichloroethane	0.04464	0.05000	mg/L	89%		71-121	2	20
Benzene	0.04431	0.05000	mg/L	89%		76-121	2	21
Trichloroethene	0.04545	0.05000	mg/L	91%		76-124	3	22
Tetrachloroethene	0.04453	0.05000	mg/L	89%		75-125	2	22
Chlorobenzene	0.04372	0.05000	mg/L	87%		78-120	1	20
1,4-Dichlorobenzene	0.04351	0.05000	mg/L	87%		77-120	5	20
Surrogates								
Dibromofluoromethane	0.05004	0.05000	mg/L	100%		70-130		
1,2-Dichloroethane-d4	0.04871	0.05000	mg/L	97%		70-130		
Toluene-d8	0.05037	0.05000	mg/L	101%		70-130		
Bromofluorobenzene	0.05156	0.05000	mg/L	103%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1348356	Batch: 397573
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1348356 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/10/26	03/10/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/10/26	03/10/26
2-Butanone	ND		mg/L	0.1	0.001	03/10/26	03/10/26
Chloroform	ND		mg/L	0.005	0.00008	03/10/26	03/10/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	03/10/26	03/10/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	03/10/26	03/10/26
Benzene	ND		mg/L	0.005	0.0001	03/10/26	03/10/26
Trichloroethene	ND		mg/L	0.005	0.0001	03/10/26	03/10/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	03/10/26	03/10/26
Chlorobenzene	ND		mg/L	0.005	0.0001	03/10/26	03/10/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	03/10/26	03/10/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		03/10/26	03/10/26
1,2-Dichloroethane-d4	100%		%REC	70-130		03/10/26	03/10/26
Toluene-d8	101%		%REC	70-130		03/10/26	03/10/26
Bromofluorobenzene	101%		%REC	70-130		03/10/26	03/10/26

Type: Matrix Spike	Lab ID: QC1348462	Batch: 397573
Matrix (Source ID): Water (555016-004)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1348462 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01876	ND	0.02000	mg/L	94%		64-128	1
1,1-Dichloroethene	0.02270	ND	0.02000	mg/L	114%		62-131	1
2-Butanone	0.05702	ND	0.05000	mg/L	114%		48-157	1
Chloroform	0.02095	0.0001594	0.02000	mg/L	104%		67-127	1
Carbon Tetrachloride	0.02110	ND	0.02000	mg/L	105%		70-140	1
1,2-Dichloroethane	0.02072	ND	0.02000	mg/L	104%		68-122	1
Benzene	0.02051	ND	0.02000	mg/L	103%		70-123	1
Trichloroethene	0.02536	ND	0.02000	mg/L	127%		65-131	1
Tetrachloroethene	0.02136	ND	0.02000	mg/L	107%		65-132	1
Chlorobenzene	0.02008	ND	0.02000	mg/L	100%		72-121	1
1,4-Dichlorobenzene	0.02063	ND	0.02000	mg/L	103%		71-122	1
Surrogates								
Dibromofluoromethane	0.04932		0.05000	mg/L	99%		70-130	1
1,2-Dichloroethane-d4	0.04976		0.05000	mg/L	100%		70-130	1
Toluene-d8	0.05088		0.05000	mg/L	102%		70-130	1
Bromofluorobenzene	0.04974		0.05000	mg/L	99%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1348463	Batch:	397573
Matrix (Source ID):	Water (555016-004)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1348463 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01737	ND	0.02000	mg/L	87%		64-128	8	29	1
1,1-Dichloroethene	0.02097	ND	0.02000	mg/L	105%		62-131	8	31	1
2-Butanone	0.05439	ND	0.05000	mg/L	109%		48-157	5	30	1
Chloroform	0.01956	0.0001594	0.02000	mg/L	97%		67-127	7	30	1
Carbon Tetrachloride	0.01938	ND	0.02000	mg/L	97%		70-140	8	32	1
1,2-Dichloroethane	0.01900	ND	0.02000	mg/L	95%		68-122	9	29	1
Benzene	0.01877	ND	0.02000	mg/L	94%		70-123	9	31	1
Trichloroethene	0.02688	ND	0.02000	mg/L	134%	*	65-131	6	31	1
Tetrachloroethene	0.01919	ND	0.02000	mg/L	96%		65-132	11	31	1
Chlorobenzene	0.01867	ND	0.02000	mg/L	93%		72-121	7	29	1
1,4-Dichlorobenzene	0.01884	ND	0.02000	mg/L	94%		71-122	9	29	1
Surrogates										
Dibromofluoromethane	0.04986		0.05000	mg/L	100%		70-130			1
1,2-Dichloroethane-d4	0.05066		0.05000	mg/L	101%		70-130			1
Toluene-d8	0.05040		0.05000	mg/L	101%		70-130			1
Bromofluorobenzene	0.04991		0.05000	mg/L	100%		70-130			1

Type:	Blank	Lab ID:	QC1348188	Batch:	397510
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1348188 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/09/26	03/09/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/09/26	03/09/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/09/26	03/09/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/09/26	03/09/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/09/26	03/09/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/09/26	03/09/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/09/26	03/09/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/09/26	03/09/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/09/26	03/09/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/09/26	03/09/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/09/26	03/09/26
Surrogates				**Limits**			
2-Fluorophenol	54%		%REC	15-120		03/09/26	03/09/26
Phenol-d6	35%		%REC	15-120		03/09/26	03/09/26
2,4,6-Tribromophenol	61%		%REC	15-140		03/09/26	03/09/26
Nitrobenzene-d5	80%		%REC	15-123		03/09/26	03/09/26
2-Fluorobiphenyl	72%		%REC	15-120		03/09/26	03/09/26
Terphenyl-d14	86%		%REC	15-120		03/09/26	03/09/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1348189	Batch: 397510
Matrix: WET Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1348189 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.04990	0.07500	mg/L	67%		13-120
2-Methylphenol	0.06681	0.07500	mg/L	89%		44-120
3-,4-Methylphenol	0.06360	0.07500	mg/L	85%		40-120
Hexachloroethane	0.06385	0.07500	mg/L	85%		33-120
Nitrobenzene	0.07266	0.07500	mg/L	97%		51-120
Hexachlorobutadiene	0.05382	0.07500	mg/L	72%		30-120
2,4,6-Trichlorophenol	0.06855	0.07500	mg/L	91%		60-122
2,4,5-Trichlorophenol	0.06829	0.07500	mg/L	91%		62-124
2,4-Dinitrotoluene	0.07512	0.07500	mg/L	100%		69-127
Hexachlorobenzene	0.06819	0.07500	mg/L	91%		62-120
Pentachlorophenol	0.06552	0.07500	mg/L	87%		51-120
Surrogates						
2-Fluorophenol	0.02583	0.04000	mg/L	65%		15-120
Phenol-d6	0.01738	0.04000	mg/L	43%		15-120
2,4,6-Tribromophenol	0.04107	0.04000	mg/L	103%		15-140
Nitrobenzene-d5	0.03799	0.04000	mg/L	95%		15-123
2-Fluorobiphenyl	0.03490	0.04000	mg/L	87%		15-120
Terphenyl-d14	0.03703	0.04000	mg/L	93%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1348190	Batch: 397510
Matrix: WET Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1348190 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.04362	0.07500	mg/L	58%		13-120	13	62
2-Methylphenol	0.05912	0.07500	mg/L	79%		44-120	12	51
3-,4-Methylphenol	0.05621	0.07500	mg/L	75%		40-120	12	51
Hexachloroethane	0.05428	0.07500	mg/L	72%		33-120	16	59
Nitrobenzene	0.06476	0.07500	mg/L	86%		51-120	11	52
Hexachlorobutadiene	0.04786	0.07500	mg/L	64%		30-120	12	58
2,4,6-Trichlorophenol	0.06524	0.07500	mg/L	87%		60-122	5	49
2,4,5-Trichlorophenol	0.06453	0.07500	mg/L	86%		62-124	6	46
2,4-Dinitrotoluene	0.07182	0.07500	mg/L	96%		69-127	4	40
Hexachlorobenzene	0.06224	0.07500	mg/L	83%		62-120	9	41
Pentachlorophenol	0.06049	0.07500	mg/L	81%		51-120	8	42
Surrogates								
2-Fluorophenol	0.02314	0.04000	mg/L	58%		15-120		
Phenol-d6	0.01532	0.04000	mg/L	38%		15-120		
2,4,6-Tribromophenol	0.03644	0.04000	mg/L	91%		15-140		
Nitrobenzene-d5	0.03336	0.04000	mg/L	83%		15-123		
2-Fluorobiphenyl	0.03206	0.04000	mg/L	80%		15-120		
Terphenyl-d14	0.03502	0.04000	mg/L	88%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1348888**	**Batch:**	**397712**
Matrix (Source ID):	**Water (555100-004)**	**Method:**	**EPA 9040B**		

QC1348888 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.720	7.710	SU		0	20	1
Temperature	18.50	18.20	deg C		2	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555314
Report Level : II
Report Date : 03/13/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555314 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/11/26

Sample ID	Lab ID	Collected	Matrix
CACA260311Z13ECT-L13-06-07-08-09-10	555314-001	03/11/26 04:37	Water
CACA260311Z003C-D13-D14-D15-D16-D17	555314-002	03/11/26 08:30	Water
CACA260311Z13ECT-L13-65-66-67-68-69	555314-003	03/11/26 12:15	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555314 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/11/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/12/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260311Z13ECT-L13-06-07-08-09-10 (lab # 555314-001) and CACA260311Z13ECT-L13-65-66-67-68-69 (lab # 555314-003); affected data was qualified with "E".
- CACA260311Z13ECT-L13-06-07-08-09-10 (lab # 555314-001), CACA260311Z003C-D13-D14-D15-D16-D17 (lab # 555314-002), and CACA260311Z13ECT-L13-65-66-67-68-69 (lab # 555314-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555314
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/11/26

Sample ID: CACA260311Z13ECT-L13-06-07-08-09-10 **Lab ID:** 555314-001 **Matrix:** Water **Collected:** 03/11/26 04:37

555314-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>196**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.16**	J	mg/L	0.30	0.078
Arsenic	**0.41**		mg/L	0.10	0.064
Barium	**3.2**		mg/L	0.10	0.0044
Beryllium	**0.0035**	J	mg/L	0.050	0.0034
Chromium	**0.36**		mg/L	0.10	0.0085
Cobalt	**0.032**	J	mg/L	0.050	0.0034
Copper	**0.024**	J	mg/L	0.10	0.021
Lead	**0.053**	J	mg/L	0.10	0.022
Nickel	**0.086**	J	mg/L	0.10	0.012
Selenium	**0.092**	J	mg/L	0.30	0.051
Vanadium	**0.14**		mg/L	0.10	0.013
Zinc	**1.0**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**37**	E	mg/L	5.0	0.05
Benzene	**0.02**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.40**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.95**	H	SU		
Temperature	**19.20**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555314-002	Collected: 03/11/26 08:30
CACA260311Z003C-D13-D14-D15-D16-D17	Matrix: Water	

555314-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>200**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.093**	J	mg/L	0.30	0.078
Arsenic	**0.15**		mg/L	0.10	0.064
Barium	**0.98**		mg/L	0.10	0.0044
Cadmium	**0.0028**	J	mg/L	0.050	0.0021
Chromium	**0.33**		mg/L	0.10	0.0085
Cobalt	**0.029**	J	mg/L	0.050	0.0034
Lead	**0.16**		mg/L	0.10	0.022
Nickel	**0.12**		mg/L	0.10	0.012
Selenium	**0.15**	J	mg/L	0.30	0.051
Silver	**0.014**	J	mg/L	0.050	0.0070
Vanadium	**0.091**	J	mg/L	0.10	0.013
Zinc	**21**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**6.3**		mg/L	5.0	0.05
Benzene	**0.01**	J	mg/L	0.3	0.004
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**7.0**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.15**	H	SU		
Temperature	**18.00**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555314-003	Collected: 03/11/26 12:15
CACA260311Z13ECT-L13-65-66-67-68-69	Matrix: Water	

555314-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>198**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.16**	J	mg/L	0.30	0.078
Arsenic	**0.42**		mg/L	0.10	0.064
Barium	**3.2**		mg/L	0.10	0.0044
Beryllium	**0.0037**	J	mg/L	0.050	0.0034
Chromium	**0.37**		mg/L	0.10	0.0085
Cobalt	**0.028**	J	mg/L	0.050	0.0034
Lead	**0.073**	J	mg/L	0.10	0.022
Nickel	**0.083**	J	mg/L	0.10	0.012
Selenium	**0.11**	J	mg/L	0.30	0.051
Vanadium	**0.15**		mg/L	0.10	0.013
Zinc	**1.5**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**34**	E	mg/L	5.0	0.05
Benzene	**0.05**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.72**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**4.5**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.01**	H	SU		
Temperature	**19.00**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: 555314

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, ST, MT

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260311Z13ECT-L13-06-07-08-09-10	03/11/26	0437	W	5	6	X	X	X	X	X					
2	CACA260311Z003C-D13-D14-D15-D16-D17	03/11/26	0830	W	5	6	X	X	X	X	X					
4	CACA260311Z13ECT-L13-65-66-67-68-69	03/11/26	1215	W	5	6	X	X	X	X	X					
4																
5																
6																
7																
8																
9																
10																

Login 555314

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Henry	CTEH	3/11/2025 1630
[1] Received By:		Jr	EA	3/11/26 1630
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

7.01.22



Analysis Results for 555314

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555314
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/11/26

Sample ID: CACA260311Z13ECT-L13-06-07-08-09-10 **Lab ID:** 555314-001 **Collected:** 03/11/26 04:37
Matrix: Water

555314-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>196**		deg F			1	397947	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.16**	J	mg/L	0.30	0.078	10	397803	03/11/26	03/11/26	DXC
Arsenic	**0.41**		mg/L	0.10	0.064	10	397803	03/11/26	03/11/26	DXC
Barium	**3.2**		mg/L	0.10	0.0044	10	397803	03/11/26	03/11/26	DXC
Beryllium	**0.0035**	J	mg/L	0.050	0.0034	10	397803	03/11/26	03/11/26	DXC
Cadmium	ND		mg/L	0.050	0.0021	10	397803	03/11/26	03/11/26	DXC
Chromium	**0.36**		mg/L	0.10	0.0085	10	397803	03/11/26	03/11/26	DXC
Cobalt	**0.032**	J	mg/L	0.050	0.0034	10	397803	03/11/26	03/11/26	DXC
Copper	**0.024**	J	mg/L	0.10	0.021	10	397803	03/11/26	03/11/26	DXC
Lead	**0.053**	J	mg/L	0.10	0.022	10	397803	03/11/26	03/11/26	DXC
Molybdenum	ND		mg/L	0.10	0.023	10	397803	03/11/26	03/11/26	DXC
Nickel	**0.086**	J	mg/L	0.10	0.012	10	397803	03/11/26	03/11/26	DXC
Selenium	**0.092**	J	mg/L	0.30	0.051	10	397803	03/11/26	03/11/26	DXC
Silver	ND		mg/L	0.050	0.0070	10	397803	03/11/26	03/11/26	DXC
Thallium	ND		mg/L	0.30	0.036	10	397803	03/11/26	03/11/26	DXC
Vanadium	**0.14**		mg/L	0.10	0.013	10	397803	03/11/26	03/11/26	DXC
Zinc	**1.0**		mg/L	0.50	0.021	10	397803	03/11/26	03/11/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397821	03/12/26	03/12/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397799	03/12/26	03/12/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397799	03/12/26	03/12/26	ZST
2-Butanone	**37**	E	mg/L	5.0	0.05	50	397799	03/12/26	03/12/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	397799	03/12/26	03/12/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	397799	03/12/26	03/12/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	397799	03/12/26	03/12/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	397799	03/12/26	03/12/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	397799	03/12/26	03/12/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
Toluene-d8	99%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
Bromofluorobenzene	101%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555314

555314-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.40**	J	mg/L	1.0	0.28	100	397860	03/12/26	03/13/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397860	03/12/26	03/13/26	MSS
3-,4-Methylphenol	**1.1**		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	397860	03/12/26	03/13/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397860	03/12/26	03/13/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397860	03/12/26	03/13/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397860	03/12/26	03/13/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397860	03/12/26	03/13/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397860	03/12/26	03/13/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	54%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Phenol-d6	49%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
2,4,6-Tribromophenol	107%		%REC	15-140		100	397860	03/12/26	03/13/26	MSS
Nitrobenzene-d5	69%		%REC	15-123		100	397860	03/12/26	03/13/26	MSS
2-Fluorobiphenyl	62%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Terphenyl-d14	82%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Method: EPA 9040B										
pH	**5.95**	H	SU			1	397892	03/13/26	03/13/26	HXO
Temperature	**19.20**	H	deg C	1.00		1	397892	03/13/26	03/13/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555314

Sample ID:	Lab ID: 555314-002	Collected: 03/11/26 08:30
CACA260311Z003C-D13-D14-D15-D16-D17	Matrix: Water	

555314-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>200**		deg F			1	397947	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.093**	J	mg/L	0.30	0.078	10	397803	03/11/26	03/11/26	DXC
Arsenic	**0.15**		mg/L	0.10	0.064	10	397803	03/11/26	03/11/26	DXC
Barium	**0.98**		mg/L	0.10	0.0044	10	397803	03/11/26	03/11/26	DXC
Beryllium	ND		mg/L	0.050	0.0034	10	397803	03/11/26	03/11/26	DXC
Cadmium	**0.0028**	J	mg/L	0.050	0.0021	10	397803	03/11/26	03/11/26	DXC
Chromium	**0.33**		mg/L	0.10	0.0085	10	397803	03/11/26	03/11/26	DXC
Cobalt	**0.029**	J	mg/L	0.050	0.0034	10	397803	03/11/26	03/11/26	DXC
Copper	ND		mg/L	0.10	0.021	10	397803	03/11/26	03/11/26	DXC
Lead	**0.16**		mg/L	0.10	0.022	10	397803	03/11/26	03/11/26	DXC
Molybdenum	ND		mg/L	0.10	0.023	10	397803	03/11/26	03/11/26	DXC
Nickel	**0.12**		mg/L	0.10	0.012	10	397803	03/11/26	03/11/26	DXC
Selenium	**0.15**	J	mg/L	0.30	0.051	10	397803	03/11/26	03/11/26	DXC
Silver	**0.014**	J	mg/L	0.050	0.0070	10	397803	03/11/26	03/11/26	DXC
Thallium	ND		mg/L	0.30	0.036	10	397803	03/11/26	03/11/26	DXC
Vanadium	**0.091**	J	mg/L	0.10	0.013	10	397803	03/11/26	03/11/26	DXC
Zinc	**21**		mg/L	0.50	0.021	10	397803	03/11/26	03/11/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397821	03/12/26	03/12/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397799	03/12/26	03/12/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397799	03/12/26	03/12/26	ZST
2-Butanone	**6.3**		mg/L	5.0	0.05	50	397799	03/12/26	03/12/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	397799	03/12/26	03/12/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	397799	03/12/26	03/12/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	397799	03/12/26	03/12/26	ZST
Benzene	**0.01**	J	mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	397799	03/12/26	03/12/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	397799	03/12/26	03/12/26	ZST
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
Toluene-d8	99%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
Bromofluorobenzene	98%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	397860	03/12/26	03/13/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397860	03/12/26	03/13/26	MSS
3-,4-Methylphenol	**7.0**		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555314

555314-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397860	03/12/26	03/13/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397860	03/12/26	03/13/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397860	03/12/26	03/13/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397860	03/12/26	03/13/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397860	03/12/26	03/13/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397860	03/12/26	03/13/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	39%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Phenol-d6	33%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
2,4,6-Tribromophenol	110%		%REC	15-140		100	397860	03/12/26	03/13/26	MSS
Nitrobenzene-d5	54%		%REC	15-123		100	397860	03/12/26	03/13/26	MSS
2-Fluorobiphenyl	47%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Terphenyl-d14	82%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Method: EPA 9040B										
pH	**6.15**	H	SU			1	397892	03/13/26	03/13/26	HXO
Temperature	**18.00**	H	deg C	1.00		1	397892	03/13/26	03/13/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555314

Sample ID:	Lab ID: 555314-003	Collected: 03/11/26 12:15
CACA260311Z13ECT-L13-65-66-67-68-69	Matrix: Water	

555314-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>198**		deg F			1	397947	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.16**	J	mg/L	0.30	0.078	10	397803	03/11/26	03/11/26	DXC
Arsenic	**0.42**		mg/L	0.10	0.064	10	397803	03/11/26	03/11/26	DXC
Barium	**3.2**		mg/L	0.10	0.0044	10	397803	03/11/26	03/11/26	DXC
Beryllium	**0.0037**	J	mg/L	0.050	0.0034	10	397803	03/11/26	03/11/26	DXC
Cadmium	ND		mg/L	0.050	0.0021	10	397803	03/11/26	03/11/26	DXC
Chromium	**0.37**		mg/L	0.10	0.0085	10	397803	03/11/26	03/11/26	DXC
Cobalt	**0.028**	J	mg/L	0.050	0.0034	10	397803	03/11/26	03/11/26	DXC
Copper	ND		mg/L	0.10	0.021	10	397803	03/11/26	03/11/26	DXC
Lead	**0.073**	J	mg/L	0.10	0.022	10	397803	03/11/26	03/11/26	DXC
Molybdenum	ND		mg/L	0.10	0.023	10	397803	03/11/26	03/11/26	DXC
Nickel	**0.083**	J	mg/L	0.10	0.012	10	397803	03/11/26	03/11/26	DXC
Selenium	**0.11**	J	mg/L	0.30	0.051	10	397803	03/11/26	03/11/26	DXC
Silver	ND		mg/L	0.050	0.0070	10	397803	03/11/26	03/11/26	DXC
Thallium	ND		mg/L	0.30	0.036	10	397803	03/11/26	03/11/26	DXC
Vanadium	**0.15**		mg/L	0.10	0.013	10	397803	03/11/26	03/11/26	DXC
Zinc	**1.5**		mg/L	0.50	0.021	10	397803	03/11/26	03/11/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397821	03/12/26	03/12/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	397799	03/12/26	03/12/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397799	03/12/26	03/12/26	ZST
2-Butanone	**34**	E	mg/L	5.0	0.05	50	397799	03/12/26	03/12/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	397799	03/12/26	03/12/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	397799	03/12/26	03/12/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	397799	03/12/26	03/12/26	ZST
Benzene	**0.05**	J	mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	397799	03/12/26	03/12/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	397799	03/12/26	03/12/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	397799	03/12/26	03/12/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
1,2-Dichloroethane-d4	97%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
Toluene-d8	99%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	397799	03/12/26	03/12/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.72**	J	mg/L	1.0	0.28	100	397860	03/12/26	03/13/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	397860	03/12/26	03/13/26	MSS
3-,4-Methylphenol	**4.5**		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555314

555314-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	397860	03/12/26	03/13/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397860	03/12/26	03/13/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397860	03/12/26	03/13/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397860	03/12/26	03/13/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397860	03/12/26	03/13/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397860	03/12/26	03/13/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397860	03/12/26	03/13/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Phenol-d6	57%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
2,4,6-Tribromophenol	110%		%REC	15-140		100	397860	03/12/26	03/13/26	MSS
Nitrobenzene-d5	94%		%REC	15-123		100	397860	03/12/26	03/13/26	MSS
2-Fluorobiphenyl	76%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Terphenyl-d14	83%		%REC	15-120		100	397860	03/12/26	03/13/26	MSS
Method: EPA 9040B										
pH	**6.01**	H	SU			1	397892	03/13/26	03/13/26	HXO
Temperature	**19.00**	H	deg C	1.00		1	397892	03/13/26	03/13/26	HXO

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1349125	Batch: 397803
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1349125 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	03/11/26	03/11/26
Arsenic	ND		mg/L	0.010	0.0064	03/11/26	03/11/26
Barium	ND		mg/L	0.010	0.00044	03/11/26	03/11/26
Beryllium	ND		mg/L	0.0050	0.00034	03/11/26	03/11/26
Cadmium	ND		mg/L	0.0050	0.00021	03/11/26	03/11/26
Chromium	ND		mg/L	0.010	0.00085	03/11/26	03/11/26
Cobalt	ND		mg/L	0.0050	0.00034	03/11/26	03/11/26
Copper	ND		mg/L	0.010	0.0021	03/11/26	03/11/26
Lead	ND		mg/L	0.010	0.0022	03/11/26	03/11/26
Molybdenum	ND		mg/L	0.010	0.0023	03/11/26	03/11/26
Nickel	ND		mg/L	0.010	0.0012	03/11/26	03/11/26
Selenium	ND		mg/L	0.030	0.0051	03/11/26	03/11/26
Silver	ND		mg/L	0.0050	0.00070	03/11/26	03/11/26
Thallium	ND		mg/L	0.030	0.0036	03/11/26	03/11/26
Vanadium	ND		mg/L	0.010	0.0013	03/11/26	03/11/26
Zinc	ND		mg/L	0.050	0.0021	03/11/26	03/11/26

Type: Lab Control Sample	Lab ID: QC1349126	Batch: 397803
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1349126 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3559	0.4000	mg/L	89%		80-120
Arsenic	0.3430	0.4000	mg/L	86%		80-120
Barium	0.3552	0.4000	mg/L	89%		80-120
Beryllium	0.3561	0.4000	mg/L	89%		80-120
Cadmium	0.3530	0.4000	mg/L	88%		80-120
Chromium	0.3538	0.4000	mg/L	88%		80-120
Cobalt	0.3587	0.4000	mg/L	90%		80-120
Copper	0.3494	0.4000	mg/L	87%		80-120
Lead	0.3658	0.4000	mg/L	91%		80-120
Molybdenum	0.3666	0.4000	mg/L	92%		80-120
Nickel	0.3557	0.4000	mg/L	89%		80-120
Selenium	0.3391	0.4000	mg/L	85%		80-120
Silver	0.1621	0.2000	mg/L	81%		80-120
Thallium	0.3682	0.4000	mg/L	92%		80-120
Vanadium	0.3601	0.4000	mg/L	90%		80-120
Zinc	0.3668	0.4000	mg/L	92%		80-120

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1349127**	**Batch:**	**397803**
Matrix (Source ID):	**Water (555038-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1349127 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3638	ND	0.4000	mg/L	91%		75-125	1
Arsenic	0.3542	ND	0.4000	mg/L	89%		75-125	1
Barium	0.6601	0.3055	0.4000	mg/L	89%		75-125	1
Beryllium	0.3581	ND	0.4000	mg/L	90%		75-125	1
Cadmium	0.3466	ND	0.4000	mg/L	87%		75-125	1
Chromium	0.3537	0.0008839	0.4000	mg/L	88%		75-125	1
Cobalt	0.3567	0.0003842	0.4000	mg/L	89%		75-125	1
Copper	0.3585	0.003520	0.4000	mg/L	89%		75-125	1
Lead	0.3569	ND	0.4000	mg/L	89%		75-125	1
Molybdenum	0.3745	0.007039	0.4000	mg/L	92%		75-125	1
Nickel	0.3541	0.003368	0.4000	mg/L	88%		75-125	1
Selenium	0.3415	ND	0.4000	mg/L	85%		75-125	1
Silver	0.1620	ND	0.2000	mg/L	81%		75-125	1
Thallium	0.3592	ND	0.4000	mg/L	90%		75-125	1
Vanadium	0.3652	0.002911	0.4000	mg/L	91%		75-125	1
Zinc	0.3652	0.005158	0.4000	mg/L	90%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1349128**	**Batch:**	**397803**
Matrix (Source ID):	**Water (555038-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1349128 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3633	ND	0.4000	mg/L	91%		75-125	0	20	1
Arsenic	0.3534	ND	0.4000	mg/L	88%		75-125	0	20	1
Barium	0.6605	0.3055	0.4000	mg/L	89%		75-125	0	20	1
Beryllium	0.3588	ND	0.4000	mg/L	90%		75-125	0	20	1
Cadmium	0.3483	ND	0.4000	mg/L	87%		75-125	0	20	1
Chromium	0.3546	0.0008839	0.4000	mg/L	88%		75-125	0	20	1
Cobalt	0.3574	0.0003842	0.4000	mg/L	89%		75-125	0	20	1
Copper	0.3589	0.003520	0.4000	mg/L	89%		75-125	0	20	1
Lead	0.3573	ND	0.4000	mg/L	89%		75-125	0	20	1
Molybdenum	0.3746	0.007039	0.4000	mg/L	92%		75-125	0	20	1
Nickel	0.3548	0.003368	0.4000	mg/L	88%		75-125	0	20	1
Selenium	0.3438	ND	0.4000	mg/L	86%		75-125	1	20	1
Silver	0.1629	ND	0.2000	mg/L	81%		75-125	1	20	1
Thallium	0.3585	ND	0.4000	mg/L	90%		75-125	0	20	1
Vanadium	0.3658	0.002911	0.4000	mg/L	91%		75-125	0	20	1
Zinc	0.3658	0.005158	0.4000	mg/L	90%		75-125	0	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1349134	Batch:	397803
Matrix (Source ID):	Water (555038-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1349134 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				5
Arsenic	ND	ND	mg/L				5
Barium	0.3146	0.3055	mg/L				5
Beryllium	ND	ND	mg/L				5
Cadmium	ND	ND	mg/L				5
Chromium	ND	0.0008839	mg/L				5
Cobalt	ND	0.0003842	mg/L				5
Copper	ND	0.003520	mg/L				5
Lead	ND	ND	mg/L				5
Molybdenum	ND	0.007039	mg/L				5
Nickel	ND	0.003368	mg/L				5
Selenium	ND	ND	mg/L				5
Silver	ND	ND	mg/L				5
Thallium	ND	ND	mg/L				5
Vanadium	ND	0.002911	mg/L				5
Zinc	ND	0.005158	mg/L				5

Type:	Blank	Lab ID:	QC1349182	Batch:	397821
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349182 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/12/26	03/12/26

Type:	Lab Control Sample	Lab ID:	QC1349183	Batch:	397821
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349183 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005044	0.005000	mg/L	101%		80-120

Type:	Matrix Spike	Lab ID:	QC1349184	Batch:	397821
Matrix (Source ID):	Water (555278-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349184 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004964	ND	0.005000	mg/L	99%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1349185	Batch:	397821
Matrix (Source ID):	Water (555278-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349185 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004991	ND	0.005000	mg/L	100%		75-125	1	20	1

Batch QC

Type:	Matrix Spike	Lab ID:	QC1349186	Batch:	397821
Matrix (Source ID):	Water (555314-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349186 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9953	ND	1.000	mg/L	100%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1349187	Batch:	397821
Matrix (Source ID):	Water (555314-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349187 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9783	ND	1.000	mg/L	98%		75-125	2	20	200

Type:	Blank	Lab ID:	QC1349106	Batch:	397799
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349106 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/12/26	03/12/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/12/26	03/12/26
2-Butanone	ND		mg/L	0.1	0.0009	03/12/26	03/12/26
Chloroform	ND		mg/L	0.005	0.00007	03/12/26	03/12/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/12/26	03/12/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/12/26	03/12/26
Benzene	ND		mg/L	0.005	0.00007	03/12/26	03/12/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/12/26	03/12/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/12/26	03/12/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/12/26	03/12/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/12/26	03/12/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		03/12/26	03/12/26
1,2-Dichloroethane-d4	98%		%REC	70-130		03/12/26	03/12/26
Toluene-d8	100%		%REC	70-130		03/12/26	03/12/26
Bromofluorobenzene	101%		%REC	70-130		03/12/26	03/12/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1349109	Batch: 397799
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349109 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04807	0.05000	mg/L	96%		70-131
1,1-Dichloroethene	0.04885	0.05000	mg/L	98%		69-128
2-Butanone	0.1097	0.1250	mg/L	88%		58-139
Chloroform	0.04732	0.05000	mg/L	95%		73-125
Carbon Tetrachloride	0.04811	0.05000	mg/L	96%		70-130
1,2-Dichloroethane	0.04811	0.05000	mg/L	96%		71-121
Benzene	0.04819	0.05000	mg/L	96%		76-121
Trichloroethene	0.05143	0.05000	mg/L	103%		76-124
Tetrachloroethene	0.04991	0.05000	mg/L	100%		75-125
Chlorobenzene	0.04965	0.05000	mg/L	99%		78-120
1,4-Dichlorobenzene	0.04845	0.05000	mg/L	97%		77-120
Surrogates						
Dibromofluoromethane	0.04729	0.05000	mg/L	95%		70-130
1,2-Dichloroethane-d4	0.04801	0.05000	mg/L	96%		70-130
Toluene-d8	0.04939	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04925	0.05000	mg/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1349110	Batch: 397799
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349110 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04722	0.05000	mg/L	94%		70-131	2	27
1,1-Dichloroethene	0.04902	0.05000	mg/L	98%		69-128	0	23
2-Butanone	0.1139	0.1250	mg/L	91%		58-139	4	23
Chloroform	0.04709	0.05000	mg/L	94%		73-125	0	21
Carbon Tetrachloride	0.04602	0.05000	mg/L	92%		70-130	4	23
1,2-Dichloroethane	0.04754	0.05000	mg/L	95%		71-121	1	20
Benzene	0.04849	0.05000	mg/L	97%		76-121	1	21
Trichloroethene	0.05041	0.05000	mg/L	101%		76-124	2	22
Tetrachloroethene	0.05054	0.05000	mg/L	101%		75-125	1	22
Chlorobenzene	0.04873	0.05000	mg/L	97%		78-120	2	20
1,4-Dichlorobenzene	0.04847	0.05000	mg/L	97%		77-120	0	20
Surrogates								
Dibromofluoromethane	0.04875	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04798	0.05000	mg/L	96%		70-130		
Toluene-d8	0.04997	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.05041	0.05000	mg/L	101%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1349151	Batch:	397799
Matrix (Source ID):	Water (555315-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349151 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01811	ND	0.02000	mg/L	91%		64-128	1
1,1-Dichloroethene	0.02009	ND	0.02000	mg/L	100%		62-131	1
2-Butanone	0.04788	ND	0.05000	mg/L	96%		48-157	1
Chloroform	0.02041	0.00007863	0.02000	mg/L	102%		67-127	1
Carbon Tetrachloride	0.01975	ND	0.02000	mg/L	99%		70-140	1
1,2-Dichloroethane	0.02045	ND	0.02000	mg/L	102%		68-122	1
Benzene	0.02017	ND	0.02000	mg/L	101%		70-123	1
Trichloroethene	0.02109	ND	0.02000	mg/L	105%		65-131	1
Tetrachloroethene	0.02070	ND	0.02000	mg/L	104%		65-132	1
Chlorobenzene	0.01996	ND	0.02000	mg/L	100%		72-121	1
1,4-Dichlorobenzene	0.01998	ND	0.02000	mg/L	100%		71-122	1
Surrogates								
Dibromofluoromethane	0.04864		0.05000	mg/L	97%		70-130	1
1,2-Dichloroethane-d4	0.04879		0.05000	mg/L	98%		70-130	1
Toluene-d8	0.04902		0.05000	mg/L	98%		70-130	1
Bromofluorobenzene	0.04997		0.05000	mg/L	100%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1349152	Batch:	397799
Matrix (Source ID):	Water (555315-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349152 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01791	ND	0.02000	mg/L	90%		64-128	1	29	1
1,1-Dichloroethene	0.01995	ND	0.02000	mg/L	100%		62-131	1	31	1
2-Butanone	0.04691	ND	0.05000	mg/L	94%		48-157	2	30	1
Chloroform	0.02006	0.00007863	0.02000	mg/L	100%		67-127	2	30	1
Carbon Tetrachloride	0.01925	ND	0.02000	mg/L	96%		70-140	3	32	1
1,2-Dichloroethane	0.02023	ND	0.02000	mg/L	101%		68-122	1	29	1
Benzene	0.01987	ND	0.02000	mg/L	99%		70-123	2	31	1
Trichloroethene	0.02027	ND	0.02000	mg/L	101%		65-131	4	31	1
Tetrachloroethene	0.02053	ND	0.02000	mg/L	103%		65-132	1	31	1
Chlorobenzene	0.02047	ND	0.02000	mg/L	102%		72-121	2	29	1
1,4-Dichlorobenzene	0.01979	ND	0.02000	mg/L	99%		71-122	1	29	1
Surrogates										
Dibromofluoromethane	0.04904		0.05000	mg/L	98%		70-130			1
1,2-Dichloroethane-d4	0.05059		0.05000	mg/L	101%		70-130			1
Toluene-d8	0.04953		0.05000	mg/L	99%		70-130			1
Bromofluorobenzene	0.04950		0.05000	mg/L	99%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1349330	Batch: 397860
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349330 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/12/26	03/12/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/12/26	03/12/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/12/26	03/12/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/12/26	03/12/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/12/26	03/12/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/12/26	03/12/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/12/26	03/12/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/12/26	03/12/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/12/26	03/12/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/12/26	03/12/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/12/26	03/12/26
Surrogates				**Limits**			
2-Fluorophenol	41%		%REC	15-120		03/12/26	03/12/26
Phenol-d6	28%		%REC	15-120		03/12/26	03/12/26
2,4,6-Tribromophenol	76%		%REC	15-140		03/12/26	03/12/26
Nitrobenzene-d5	68%		%REC	15-123		03/12/26	03/12/26
2-Fluorobiphenyl	68%		%REC	15-120		03/12/26	03/12/26
Terphenyl-d14	83%		%REC	15-120		03/12/26	03/12/26

Type: Lab Control Sample	Lab ID: QC1349331	Batch: 397860
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349331 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03686	0.07500	mg/L	49%		13-120
2-Methylphenol	0.04615	0.07500	mg/L	62%		44-120
3-,4-Methylphenol	0.04419	0.07500	mg/L	59%		40-120
Hexachloroethane	0.04130	0.07500	mg/L	55%		33-120
Nitrobenzene	0.05277	0.07500	mg/L	70%		51-120
Hexachlorobutadiene	0.03569	0.07500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.05559	0.07500	mg/L	74%		60-122
2,4,5-Trichlorophenol	0.05597	0.07500	mg/L	75%		62-124
2,4-Dinitrotoluene	0.06803	0.07500	mg/L	91%		69-127
Hexachlorobenzene	0.05972	0.07500	mg/L	80%		62-120
Pentachlorophenol	0.06400	0.07500	mg/L	85%		51-120
Surrogates						
2-Fluorophenol	0.01696	0.04000	mg/L	42%		15-120
Phenol-d6	0.01183	0.04000	mg/L	30%		15-120
2,4,6-Tribromophenol	0.03812	0.04000	mg/L	95%		15-140
Nitrobenzene-d5	0.02725	0.04000	mg/L	68%		15-123
2-Fluorobiphenyl	0.02659	0.04000	mg/L	66%		15-120
Terphenyl-d14	0.03488	0.04000	mg/L	87%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1349332**	**Batch:**	**397860**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1349332 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.04013	0.07500	mg/L	54%		13-120	8	62
2-Methylphenol	0.05072	0.07500	mg/L	68%		44-120	9	51
3-,4-Methylphenol	0.04749	0.07500	mg/L	63%		40-120	7	51
Hexachloroethane	0.04695	0.07500	mg/L	63%		33-120	13	59
Nitrobenzene	0.05832	0.07500	mg/L	78%		51-120	10	52
Hexachlorobutadiene	0.03917	0.07500	mg/L	52%		30-120	9	58
2,4,6-Trichlorophenol	0.05903	0.07500	mg/L	79%		60-122	6	49
2,4,5-Trichlorophenol	0.06007	0.07500	mg/L	80%		62-124	7	46
2,4-Dinitrotoluene	0.06986	0.07500	mg/L	93%		69-127	3	40
Hexachlorobenzene	0.05982	0.07500	mg/L	80%		62-120	0	41
Pentachlorophenol	0.06512	0.07500	mg/L	87%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01841	0.04000	mg/L	46%		15-120		
Phenol-d6	0.01285	0.04000	mg/L	32%		15-120		
2,4,6-Tribromophenol	0.03875	0.04000	mg/L	97%		15-140		
Nitrobenzene-d5	0.03031	0.04000	mg/L	76%		15-123		
2-Fluorobiphenyl	0.02830	0.04000	mg/L	71%		15-120		
Terphenyl-d14	0.03494	0.04000	mg/L	87%		15-120		

Type:	**Sample Duplicate**	**Lab ID:**	**QC1349459**	**Batch:**	**397892**
Matrix (Source ID):	**Water (555314-003)**	**Method:**	**EPA 9040B**		

QC1349459 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.010	6.010	SU		0	20	1
Temperature	18.90	19.00	deg C		1	20	1

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	555411
Report Level	:	II
Report Date	:	03/14/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555411 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/13/26

Sample ID	Lab ID	Collected	Matrix
CACA260312Z13ECT-L13-01-02-03-04-05	555411-001	03/12/26 13:55	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555411 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/13/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 03/13/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260312Z13ECT-L13-01-02-03-04-05 (lab # 555411-001); affected data was qualified with "E".
- CACA260312Z13ECT-L13-01-02-03-04-05 (lab # 555411-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555411
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/13/26

Sample ID: CACA260312Z13ECT-L13-01-02-03-04-05 | **Lab ID:** 555411-001 | **Matrix:** Water | **Collected:** 03/12/26 13:55

555411-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>201**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.088**	J	mg/L	0.30	0.064
Arsenic	**0.49**		mg/L	0.10	0.034
Barium	**3.1**		mg/L	0.10	0.0091
Beryllium	**0.0034**	J	mg/L	0.050	0.0010
Chromium	**0.37**		mg/L	0.10	0.0079
Cobalt	**0.0085**	J	mg/L	0.050	0.0080
Lead	**0.045**	J	mg/L	0.10	0.020
Molybdenum	**0.019**	J	mg/L	0.10	0.017
Nickel	**0.084**	J	mg/L	0.10	0.0064
Selenium	**0.089**	J	mg/L	0.30	0.051
Silver	**0.011**	J	mg/L	0.050	0.0071
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**1.4**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**30**	E	mg/L	5.0	0.1
Benzene	**0.04**	J	mg/L	0.3	0.005
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.78**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.95**	H	SU		
Temperature	**20.00**	H	deg C	1.00	

> Value exceeds indicated concentration
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555411

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 4.4/4.6 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, ST, MT

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260312213ECT-L13-01-02-03-04-05	03/12/26	1355	W	5	6	X	X	X	X	X					
2																
3																
4																
5																
6																
7																
8																
9																
10																

login 555411

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tesh	CTEH	3/13 0910
[1] Received By:		Frank	EM	3/13/26 0700
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Analysis Results for 555411

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555411
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/13/26

Sample ID: CACA260312Z13ECT-L13-01-02-03-04-05 **Lab ID:** 555411-001 **Collected:** 03/12/26 13:55
Matrix: Water

555411-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>201**		deg F			1	397947	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.088**	J	mg/L	0.30	0.064	10	397949	03/13/26	03/13/26	DXC
Arsenic	**0.49**		mg/L	0.10	0.034	10	397949	03/13/26	03/13/26	DXC
Barium	**3.1**		mg/L	0.10	0.0091	10	397949	03/13/26	03/13/26	DXC
Beryllium	**0.0034**	J	mg/L	0.050	0.0010	10	397949	03/13/26	03/13/26	DXC
Cadmium	ND		mg/L	0.050	0.0031	10	397949	03/13/26	03/13/26	DXC
Chromium	**0.37**		mg/L	0.10	0.0079	10	397949	03/13/26	03/13/26	DXC
Cobalt	**0.0085**	J	mg/L	0.050	0.0080	10	397949	03/13/26	03/13/26	DXC
Copper	ND		mg/L	0.10	0.027	10	397949	03/13/26	03/13/26	DXC
Lead	**0.045**	J	mg/L	0.10	0.020	10	397949	03/13/26	03/13/26	DXC
Molybdenum	**0.019**	J	mg/L	0.10	0.017	10	397949	03/13/26	03/13/26	DXC
Nickel	**0.084**	J	mg/L	0.10	0.0064	10	397949	03/13/26	03/13/26	DXC
Selenium	**0.089**	J	mg/L	0.30	0.051	10	397949	03/13/26	03/13/26	DXC
Silver	**0.011**	J	mg/L	0.050	0.0071	10	397949	03/13/26	03/13/26	DXC
Thallium	ND		mg/L	0.30	0.030	10	397949	03/13/26	03/13/26	DXC
Vanadium	**0.12**		mg/L	0.10	0.0072	10	397949	03/13/26	03/13/26	DXC
Zinc	**1.4**		mg/L	0.50	0.019	10	397949	03/13/26	03/13/26	DXC
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	397936	03/13/26	03/13/26	DXC
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	397943	03/13/26	03/13/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	397943	03/13/26	03/13/26	HMN
2-Butanone	**30**	E	mg/L	5.0	0.1	50	397943	03/13/26	03/13/26	HMN
Chloroform	ND		mg/L	0.3	0.005	50	397943	03/13/26	03/13/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.009	50	397943	03/13/26	03/13/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.01	50	397943	03/13/26	03/13/26	HMN
Benzene	**0.04**	J	mg/L	0.3	0.005	50	397943	03/13/26	03/13/26	HMN
Trichloroethene	ND		mg/L	0.3	0.009	50	397943	03/13/26	03/13/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.01	50	397943	03/13/26	03/13/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.007	50	397943	03/13/26	03/13/26	HMN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	397943	03/13/26	03/13/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-130		50	397943	03/13/26	03/13/26	HMN
1,2-Dichloroethane-d4	100%		%REC	70-130		50	397943	03/13/26	03/13/26	HMN
Toluene-d8	97%		%REC	70-130		50	397943	03/13/26	03/13/26	HMN
Bromofluorobenzene	92%		%REC	70-130		50	397943	03/13/26	03/13/26	HMN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555411

555411-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.78**	J	mg/L	1.0	0.28	100	397860	03/13/26	03/13/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	397860	03/13/26	03/13/26	TJW
3-,4-Methylphenol	**2.1**		mg/L	1.0	0.30	100	397860	03/13/26	03/13/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	397860	03/13/26	03/13/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	397860	03/13/26	03/13/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	397860	03/13/26	03/13/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	397860	03/13/26	03/13/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	397860	03/13/26	03/13/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	397860	03/13/26	03/13/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	397860	03/13/26	03/13/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	397860	03/13/26	03/13/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	62%		%REC	15-120		100	397860	03/13/26	03/13/26	TJW
Phenol-d6	46%		%REC	15-120		100	397860	03/13/26	03/13/26	TJW
2,4,6-Tribromophenol	104%		%REC	15-140		100	397860	03/13/26	03/13/26	TJW
Nitrobenzene-d5	84%		%REC	15-123		100	397860	03/13/26	03/13/26	TJW
2-Fluorobiphenyl	69%		%REC	15-120		100	397860	03/13/26	03/13/26	TJW
Terphenyl-d14	76%		%REC	15-120		100	397860	03/13/26	03/13/26	TJW
Method: EPA 9040B										
pH	**5.95**	H	SU			1	397892	03/13/26	03/13/26	HXO
Temperature	**20.00**	H	deg C	1.00		1	397892	03/13/26	03/13/26	HXO

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1349674**	**Batch: 397949**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1349674 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	03/13/26	03/13/26
Arsenic	ND		mg/L	0.010	0.0034	03/13/26	03/13/26
Barium	ND		mg/L	0.010	0.00091	03/13/26	03/13/26
Beryllium	ND		mg/L	0.0050	0.00010	03/13/26	03/13/26
Cadmium	ND		mg/L	0.0050	0.00031	03/13/26	03/13/26
Chromium	ND		mg/L	0.010	0.00079	03/13/26	03/13/26
Cobalt	ND		mg/L	0.0050	0.00080	03/13/26	03/13/26
Copper	ND		mg/L	0.010	0.0027	03/13/26	03/13/26
Lead	ND		mg/L	0.010	0.0020	03/13/26	03/13/26
Molybdenum	ND		mg/L	0.010	0.0017	03/13/26	03/13/26
Nickel	ND		mg/L	0.010	0.00064	03/13/26	03/13/26
Selenium	ND		mg/L	0.030	0.0051	03/13/26	03/13/26
Silver	ND		mg/L	0.0050	0.00071	03/13/26	03/13/26
Thallium	ND		mg/L	0.030	0.0030	03/13/26	03/13/26
Vanadium	ND		mg/L	0.010	0.00072	03/13/26	03/13/26
Zinc	ND		mg/L	0.050	0.0019	03/13/26	03/13/26

Type: Lab Control Sample	**Lab ID: QC1349675**	**Batch: 397949**
Matrix: Filtrate	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1349675 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3421	0.4000	mg/L	86%		80-120
Arsenic	0.3354	0.4000	mg/L	84%		80-120
Barium	0.3291	0.4000	mg/L	82%		80-120
Beryllium	0.3564	0.4000	mg/L	89%		80-120
Cadmium	0.3397	0.4000	mg/L	85%		80-120
Chromium	0.3523	0.4000	mg/L	88%		80-120
Cobalt	0.3445	0.4000	mg/L	86%		80-120
Copper	0.3328	0.4000	mg/L	83%		80-120
Lead	0.3470	0.4000	mg/L	87%		80-120
Molybdenum	0.3554	0.4000	mg/L	89%		80-120
Nickel	0.3460	0.4000	mg/L	86%		80-120
Selenium	0.3219	0.4000	mg/L	80%		80-120
Silver	0.1633	0.2000	mg/L	82%		80-120
Thallium	0.3524	0.4000	mg/L	88%		80-120
Vanadium	0.3544	0.4000	mg/L	89%		80-120
Zinc	0.3607	0.4000	mg/L	90%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1349676	Batch:	397949
Matrix (Source ID):	Water (555374-002)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1349676 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3581	ND	0.4000	mg/L	90%		75-125	1
Arsenic	0.3570	ND	0.4000	mg/L	89%		75-125	1
Barium	0.3902	0.05504	0.4000	mg/L	84%		75-125	1
Beryllium	0.3651	ND	0.4000	mg/L	91%		75-125	1
Cadmium	0.3444	ND	0.4000	mg/L	86%		75-125	1
Chromium	0.3595	ND	0.4000	mg/L	90%		75-125	1
Cobalt	0.3518	0.001394	0.4000	mg/L	88%		75-125	1
Copper	0.3518	0.003764	0.4000	mg/L	87%		75-125	1
Lead	0.3467	ND	0.4000	mg/L	87%		75-125	1
Molybdenum	0.3909	0.02564	0.4000	mg/L	91%		75-125	1
Nickel	0.3519	0.001600	0.4000	mg/L	88%		75-125	1
Selenium	0.3336	ND	0.4000	mg/L	83%		75-125	1
Silver	0.1677	ND	0.2000	mg/L	84%		75-125	1
Thallium	0.3555	ND	0.4000	mg/L	89%		75-125	1
Vanadium	0.3730	0.009643	0.4000	mg/L	91%		75-125	1
Zinc	0.3720	0.04101	0.4000	mg/L	83%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1349677	Batch:	397949
Matrix (Source ID):	Water (555374-002)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1349677 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3597	ND	0.4000	mg/L	90%		75-125	0	20	1
Arsenic	0.3564	ND	0.4000	mg/L	89%		75-125	0	20	1
Barium	0.3907	0.05504	0.4000	mg/L	84%		75-125	0	20	1
Beryllium	0.3669	ND	0.4000	mg/L	92%		75-125	0	20	1
Cadmium	0.3431	ND	0.4000	mg/L	86%		75-125	0	20	1
Chromium	0.3611	ND	0.4000	mg/L	90%		75-125	0	20	1
Cobalt	0.3528	0.001394	0.4000	mg/L	88%		75-125	0	20	1
Copper	0.3541	0.003764	0.4000	mg/L	88%		75-125	1	20	1
Lead	0.3484	ND	0.4000	mg/L	87%		75-125	0	20	1
Molybdenum	0.3912	0.02564	0.4000	mg/L	91%		75-125	0	20	1
Nickel	0.3530	0.001600	0.4000	mg/L	88%		75-125	0	20	1
Selenium	0.3348	ND	0.4000	mg/L	84%		75-125	0	20	1
Silver	0.1696	ND	0.2000	mg/L	85%		75-125	1	20	1
Thallium	0.3564	ND	0.4000	mg/L	89%		75-125	0	20	1
Vanadium	0.3750	0.009643	0.4000	mg/L	91%		75-125	1	20	1
Zinc	0.3787	0.04101	0.4000	mg/L	84%		75-125	2	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1349678	Batch:	397949
Matrix (Source ID):	Water (555411-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1349678 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.08820	mg/L				50
Arsenic	0.4063	0.4941	mg/L	J			50
Barium	2.930	3.077	mg/L				50
Beryllium	ND	0.003403	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3535	0.3672	mg/L	J			50
Cobalt	0.05708	0.008454	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.04523	mg/L				50
Molybdenum	ND	0.01938	mg/L				50
Nickel	0.09186	0.08351	mg/L	J			50
Selenium	ND	0.08887	mg/L				50
Silver	ND	0.01066	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1393	0.1216	mg/L	J			50
Zinc	1.474	1.421	mg/L	J			50

Type:	Blank	Lab ID:	QC1349651	Batch:	397936
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349651 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/13/26	03/13/26

Type:	Lab Control Sample	Lab ID:	QC1349652	Batch:	397936
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349652 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005144	0.005000	mg/L	103%		80-120

Type:	Matrix Spike	Lab ID:	QC1349655	Batch:	397936
Matrix (Source ID):	Water (555411-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349655 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9924	ND	1.000	mg/L	99%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1349656	Batch:	397936
Matrix (Source ID):	Water (555411-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349656 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.030	ND	1.000	mg/L	103%		75-125	4	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1349639	Batch: 397943
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349639 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04619	0.05000	mg/L	92%		70-131
1,1-Dichloroethene	0.04948	0.05000	mg/L	99%		69-128
2-Butanone	0.1074	0.1250	mg/L	86%		58-139
Chloroform	0.04666	0.05000	mg/L	93%		73-125
Carbon Tetrachloride	0.04868	0.05000	mg/L	97%		70-130
1,2-Dichloroethane	0.04526	0.05000	mg/L	91%		71-121
Benzene	0.04764	0.05000	mg/L	95%		76-121
Trichloroethene	0.04659	0.05000	mg/L	93%		76-124
Tetrachloroethene	0.04546	0.05000	mg/L	91%		75-125
Chlorobenzene	0.04473	0.05000	mg/L	89%		78-120
1,4-Dichlorobenzene	0.04445	0.05000	mg/L	89%		77-120
Surrogates						
Dibromofluoromethane	0.05055	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.04975	0.05000	mg/L	100%		70-130
Toluene-d8	0.04990	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.04838	0.05000	mg/L	97%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1349640	Batch: 397943
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349640 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04797	0.05000	mg/L	96%		70-131	4	27
1,1-Dichloroethene	0.05168	0.05000	mg/L	103%		69-128	4	23
2-Butanone	0.1132	0.1250	mg/L	91%		58-139	5	23
Chloroform	0.04564	0.05000	mg/L	91%		73-125	2	21
Carbon Tetrachloride	0.04992	0.05000	mg/L	100%		70-130	3	23
1,2-Dichloroethane	0.04331	0.05000	mg/L	87%		71-121	4	20
Benzene	0.04703	0.05000	mg/L	94%		76-121	1	21
Trichloroethene	0.04823	0.05000	mg/L	96%		76-124	3	22
Tetrachloroethene	0.04678	0.05000	mg/L	94%		75-125	3	22
Chlorobenzene	0.04433	0.05000	mg/L	89%		78-120	1	20
1,4-Dichlorobenzene	0.04485	0.05000	mg/L	90%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.04887	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04749	0.05000	mg/L	95%		70-130		
Toluene-d8	0.05020	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.04795	0.05000	mg/L	96%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1349644	Batch: 397943
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349644 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/13/26	03/13/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/13/26	03/13/26
2-Butanone	ND		mg/L	0.1	0.002	03/13/26	03/13/26
Chloroform	ND		mg/L	0.005	0.0001	03/13/26	03/13/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0002	03/13/26	03/13/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	03/13/26	03/13/26
Benzene	ND		mg/L	0.005	0.0001	03/13/26	03/13/26
Trichloroethene	ND		mg/L	0.005	0.0002	03/13/26	03/13/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	03/13/26	03/13/26
Chlorobenzene	ND		mg/L	0.005	0.0001	03/13/26	03/13/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	03/13/26	03/13/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		03/13/26	03/13/26
1,2-Dichloroethane-d4	99%		%REC	70-130		03/13/26	03/13/26
Toluene-d8	100%		%REC	70-130		03/13/26	03/13/26
Bromofluorobenzene	95%		%REC	70-130		03/13/26	03/13/26

Type: Matrix Spike	Lab ID: QC1349708	Batch: 397943
Matrix (Source ID): Water (555358-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349708 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02327	0.007654	0.02000	mg/L	78%		64-128	1
1,1-Dichloroethene	0.01899	0.0001742	0.02000	mg/L	94%		62-131	1
2-Butanone	0.03809	ND	0.05000	mg/L	76%		48-157	1
Chloroform	0.01801	ND	0.02000	mg/L	90%		67-127	1
Carbon Tetrachloride	0.01781	ND	0.02000	mg/L	89%		70-140	1
1,2-Dichloroethane	0.01804	ND	0.02000	mg/L	90%		68-122	1
Benzene	0.01782	ND	0.02000	mg/L	89%		70-123	1
Trichloroethene	0.01993	0.002489	0.02000	mg/L	87%		65-131	1
Tetrachloroethene	0.01814	0.0009484	0.02000	mg/L	86%		65-132	1
Chlorobenzene	0.01714	ND	0.02000	mg/L	86%		72-121	1
1,4-Dichlorobenzene	0.01740	ND	0.02000	mg/L	87%		71-122	1
Surrogates								
Dibromofluoromethane	0.05015		0.05000	mg/L	100%		70-130	1
1,2-Dichloroethane-d4	0.05078		0.05000	mg/L	102%		70-130	1
Toluene-d8	0.05005		0.05000	mg/L	100%		70-130	1
Bromofluorobenzene	0.04790		0.05000	mg/L	96%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1349709	Batch:	397943
Matrix (Source ID):	Water (555358-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349709 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02297	0.007654	0.02000	mg/L	77%		64-128	1	29	1
1,1-Dichloroethene	0.01864	0.0001742	0.02000	mg/L	92%		62-131	2	31	1
2-Butanone	0.04134	ND	0.05000	mg/L	83%		48-157	8	30	1
Chloroform	0.01848	ND	0.02000	mg/L	92%		67-127	3	30	1
Carbon Tetrachloride	0.01825	ND	0.02000	mg/L	91%		70-140	2	32	1
1,2-Dichloroethane	0.01802	ND	0.02000	mg/L	90%		68-122	0	29	1
Benzene	0.01844	ND	0.02000	mg/L	92%		70-123	3	31	1
Trichloroethene	0.02196	0.002489	0.02000	mg/L	97%		65-131	10	31	1
Tetrachloroethene	0.01940	0.0009484	0.02000	mg/L	92%		65-132	7	31	1
Chlorobenzene	0.01796	ND	0.02000	mg/L	90%		72-121	5	29	1
1,4-Dichlorobenzene	0.01774	ND	0.02000	mg/L	89%		71-122	2	29	1
Surrogates										
Dibromofluoromethane	0.04959		0.05000	mg/L	99%		70-130			1
1,2-Dichloroethane-d4	0.04951		0.05000	mg/L	99%		70-130			1
Toluene-d8	0.05002		0.05000	mg/L	100%		70-130			1
Bromofluorobenzene	0.04730		0.05000	mg/L	95%		70-130			1

Type:	Blank	Lab ID:	QC1349330	Batch:	397860
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1349330 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/12/26	03/12/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/12/26	03/12/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/12/26	03/12/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/12/26	03/12/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/12/26	03/12/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/12/26	03/12/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/12/26	03/12/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/12/26	03/12/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/12/26	03/12/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/12/26	03/12/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/12/26	03/12/26
Surrogates				**Limits**			
2-Fluorophenol	41%		%REC	15-120		03/12/26	03/12/26
Phenol-d6	28%		%REC	15-120		03/12/26	03/12/26
2,4,6-Tribromophenol	76%		%REC	15-140		03/12/26	03/12/26
Nitrobenzene-d5	68%		%REC	15-123		03/12/26	03/12/26
2-Fluorobiphenyl	68%		%REC	15-120		03/12/26	03/12/26
Terphenyl-d14	83%		%REC	15-120		03/12/26	03/12/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1349331	**Batch:** 397860
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1349331 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03686	0.07500	mg/L	49%		13-120
2-Methylphenol	0.04615	0.07500	mg/L	62%		44-120
3-,4-Methylphenol	0.04419	0.07500	mg/L	59%		40-120
Hexachloroethane	0.04130	0.07500	mg/L	55%		33-120
Nitrobenzene	0.05277	0.07500	mg/L	70%		51-120
Hexachlorobutadiene	0.03569	0.07500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.05559	0.07500	mg/L	74%		60-122
2,4,5-Trichlorophenol	0.05597	0.07500	mg/L	75%		62-124
2,4-Dinitrotoluene	0.06803	0.07500	mg/L	91%		69-127
Hexachlorobenzene	0.05972	0.07500	mg/L	80%		62-120
Pentachlorophenol	0.06400	0.07500	mg/L	85%		51-120
Surrogates						
2-Fluorophenol	0.01696	0.04000	mg/L	42%		15-120
Phenol-d6	0.01183	0.04000	mg/L	30%		15-120
2,4,6-Tribromophenol	0.03812	0.04000	mg/L	95%		15-140
Nitrobenzene-d5	0.02725	0.04000	mg/L	68%		15-123
2-Fluorobiphenyl	0.02659	0.04000	mg/L	66%		15-120
Terphenyl-d14	0.03488	0.04000	mg/L	87%		15-120

Type: Lab Control Sample Duplicate	**Lab ID:** QC1349332	**Batch:** 397860
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1349332 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.04013	0.07500	mg/L	54%		13-120	8	62
2-Methylphenol	0.05072	0.07500	mg/L	68%		44-120	9	51
3-,4-Methylphenol	0.04749	0.07500	mg/L	63%		40-120	7	51
Hexachloroethane	0.04695	0.07500	mg/L	63%		33-120	13	59
Nitrobenzene	0.05832	0.07500	mg/L	78%		51-120	10	52
Hexachlorobutadiene	0.03917	0.07500	mg/L	52%		30-120	9	58
2,4,6-Trichlorophenol	0.05903	0.07500	mg/L	79%		60-122	6	49
2,4,5-Trichlorophenol	0.06007	0.07500	mg/L	80%		62-124	7	46
2,4-Dinitrotoluene	0.06986	0.07500	mg/L	93%		69-127	3	40
Hexachlorobenzene	0.05982	0.07500	mg/L	80%		62-120	0	41
Pentachlorophenol	0.06512	0.07500	mg/L	87%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01841	0.04000	mg/L	46%		15-120		
Phenol-d6	0.01285	0.04000	mg/L	32%		15-120		
2,4,6-Tribromophenol	0.03875	0.04000	mg/L	97%		15-140		
Nitrobenzene-d5	0.03031	0.04000	mg/L	76%		15-123		
2-Fluorobiphenyl	0.02830	0.04000	mg/L	71%		15-120		
Terphenyl-d14	0.03494	0.04000	mg/L	87%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1349459**	**Batch:**	**397892**
Matrix (Source ID):	**Water (555314-003)**	**Method:**	**EPA 9040B**		

QC1349459 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.010	6.010	SU		0	20	1
Temperature	18.90	19.00	deg C		1	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	555485
Report Level	:	II
Report Date	:	03/15/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555485 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/14/26

Sample ID	Lab ID	Collected	Matrix
CACA260312Z13ECT-L13-70-71-72-73-74-75	555485-001	03/12/26 22:50	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555485 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/14/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 03/14/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260312Z13ECT-L13-70-71-72-73-74-75 (lab # 555485-001); affected data was qualified with "E".
- Chloroform was detected between the MDL and the RL in the method blank for batch 398040; this analyte was not detected in the sample at or above the RL.
- CACA260312Z13ECT-L13-70-71-72-73-74-75 (lab # 555485-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555485
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/14/26

Sample ID: CACA260312Z13ECT-L13-70-71-72-73-74-75 **Lab ID:** 555485-001 **Matrix:** Water **Collected:** 03/12/26 22:50

555485-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.56**		mg/L	0.10	0.034
Barium	**3.4**		mg/L	0.10	0.0091
Beryllium	**0.0041**	J	mg/L	0.050	0.0010
Chromium	**0.37**		mg/L	0.10	0.0079
Lead	**0.10**		mg/L	0.10	0.020
Molybdenum	**0.032**	J	mg/L	0.10	0.017
Nickel	**0.085**	J	mg/L	0.10	0.0064
Selenium	**0.11**	J	mg/L	0.30	0.051
Vanadium	**0.11**		mg/L	0.10	0.0072
Zinc	**1.9**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**34**	E	mg/L	5.0	0.05
Chloroform	**0.01**	B,J	mg/L	0.3	0.003
Benzene	**0.04**	J	mg/L	0.3	0.004
Trichloroethene	**0.02**	J	mg/L	0.3	0.002
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.57**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**3.5**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.98**	H	SU		
Temperature	**16.80**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, ST, MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260312Z13ECT-L13-70-71-72-73-74-75	03/12/26	2250	W	5	6	X	X	X	X	X
2											
4											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.



	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tomgi	CTEH	3/14/26 0630
[1] Received By:		JXR	EA	3/14/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/14/26 WO# 555485 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/14/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 4.4 / 4.6 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/13/26 **By (print)** ABD **(sign)** ABD

Date Labeled 3/14/26 **By (print)** JXR **(sign)** JXR

Analysis Results for 555485

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555485
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/14/26

Sample ID: CACA260312Z13ECT-L13-70-71-72-73-74-75 **Lab ID:** 555485-001 **Collected:** 03/12/26 22:50 **Matrix:** Water

555485-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	398024	03/14/26	03/14/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	398028	03/14/26	03/14/26	KAM
Arsenic	**0.56**		mg/L	0.10	0.034	10	398028	03/14/26	03/14/26	KAM
Barium	**3.4**		mg/L	0.10	0.0091	10	398028	03/14/26	03/14/26	KAM
Beryllium	**0.0041**	J	mg/L	0.050	0.0010	10	398028	03/14/26	03/14/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	398028	03/14/26	03/14/26	KAM
Chromium	**0.37**		mg/L	0.10	0.0079	10	398028	03/14/26	03/14/26	KAM
Cobalt	ND		mg/L	0.050	0.0080	10	398028	03/14/26	03/14/26	KAM
Copper	ND		mg/L	0.10	0.027	10	398028	03/14/26	03/14/26	KAM
Lead	**0.10**		mg/L	0.10	0.020	10	398028	03/14/26	03/14/26	KAM
Molybdenum	**0.032**	J	mg/L	0.10	0.017	10	398028	03/14/26	03/14/26	KAM
Nickel	**0.085**	J	mg/L	0.10	0.0064	10	398028	03/14/26	03/14/26	KAM
Selenium	**0.11**	J	mg/L	0.30	0.051	10	398028	03/14/26	03/14/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	398028	03/14/26	03/14/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	398028	03/14/26	03/14/26	KAM
Vanadium	**0.11**		mg/L	0.10	0.0072	10	398028	03/14/26	03/14/26	KAM
Zinc	**1.9**		mg/L	0.50	0.019	10	398028	03/14/26	03/14/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	398027	03/14/26	03/14/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398040	03/14/26	03/14/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398040	03/14/26	03/14/26	ZXL
2-Butanone	**34**	E	mg/L	5.0	0.05	50	398040	03/14/26	03/14/26	ZXL
Chloroform	**0.01**	B,J	mg/L	0.3	0.003	50	398040	03/14/26	03/14/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398040	03/14/26	03/14/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398040	03/14/26	03/14/26	ZXL
Benzene	**0.04**	J	mg/L	0.3	0.004	50	398040	03/14/26	03/14/26	ZXL
Trichloroethene	**0.02**	J	mg/L	0.3	0.002	50	398040	03/14/26	03/14/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398040	03/14/26	03/14/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	398040	03/14/26	03/14/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398040	03/14/26	03/14/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	398040	03/14/26	03/14/26	ZXL
1,2-Dichloroethane-d4	95%		%REC	70-130		50	398040	03/14/26	03/14/26	ZXL
Toluene-d8	97%		%REC	70-130		50	398040	03/14/26	03/14/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		50	398040	03/14/26	03/14/26	ZXL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555485

555485-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.57**	J	mg/L	1.0	0.28	100	398042	03/14/26	03/14/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	398042	03/14/26	03/14/26	ZFA
3-,4-Methylphenol	**3.5**		mg/L	1.0	0.30	100	398042	03/14/26	03/14/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	398042	03/14/26	03/14/26	ZFA
Nitrobenzene	ND		mg/L	2.5	0.84	100	398042	03/14/26	03/14/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	398042	03/14/26	03/14/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	398042	03/14/26	03/14/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	398042	03/14/26	03/14/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	398042	03/14/26	03/14/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	398042	03/14/26	03/14/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	398042	03/14/26	03/14/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	58%		%REC	15-120		100	398042	03/14/26	03/14/26	ZFA
Phenol-d6	44%		%REC	15-120		100	398042	03/14/26	03/14/26	ZFA
2,4,6-Tribromophenol	117%		%REC	15-140		100	398042	03/14/26	03/14/26	ZFA
Nitrobenzene-d5	78%		%REC	15-123		100	398042	03/14/26	03/14/26	ZFA
2-Fluorobiphenyl	74%		%REC	15-120		100	398042	03/14/26	03/14/26	ZFA
Terphenyl-d14	86%		%REC	15-120		100	398042	03/14/26	03/14/26	ZFA
Method: EPA 9040B										
pH	**5.98**	H	SU			1	398062	03/15/26	03/15/26	BDR
Temperature	**16.80**	H	deg C	1.00		1	398062	03/15/26	03/15/26	BDR

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1349904**	**Batch: 398028**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1349904 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	03/14/26	03/14/26
Arsenic	ND		mg/L	0.010	0.0034	03/14/26	03/14/26
Barium	ND		mg/L	0.010	0.00091	03/14/26	03/14/26
Beryllium	ND		mg/L	0.0050	0.00010	03/14/26	03/14/26
Cadmium	ND		mg/L	0.0050	0.00031	03/14/26	03/14/26
Chromium	ND		mg/L	0.010	0.00079	03/14/26	03/14/26
Cobalt	ND		mg/L	0.0050	0.00080	03/14/26	03/14/26
Copper	ND		mg/L	0.010	0.0027	03/14/26	03/14/26
Lead	ND		mg/L	0.010	0.0020	03/14/26	03/14/26
Molybdenum	ND		mg/L	0.010	0.0017	03/14/26	03/14/26
Nickel	ND		mg/L	0.010	0.00064	03/14/26	03/14/26
Selenium	ND		mg/L	0.030	0.0051	03/14/26	03/14/26
Silver	ND		mg/L	0.0050	0.00071	03/14/26	03/14/26
Thallium	ND		mg/L	0.030	0.0030	03/14/26	03/14/26
Vanadium	ND		mg/L	0.010	0.00072	03/14/26	03/14/26
Zinc	ND		mg/L	0.050	0.0019	03/14/26	03/14/26

Type: Lab Control Sample	**Lab ID: QC1349905**	**Batch: 398028**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1349905 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3718	0.4000	mg/L	93%		80-120
Arsenic	0.3623	0.4000	mg/L	91%		80-120
Barium	0.3759	0.4000	mg/L	94%		80-120
Beryllium	0.3780	0.4000	mg/L	94%		80-120
Cadmium	0.3715	0.4000	mg/L	93%		80-120
Chromium	0.3713	0.4000	mg/L	93%		80-120
Cobalt	0.3681	0.4000	mg/L	92%		80-120
Copper	0.3503	0.4000	mg/L	88%		80-120
Lead	0.3713	0.4000	mg/L	93%		80-120
Molybdenum	0.3759	0.4000	mg/L	94%		80-120
Nickel	0.3641	0.4000	mg/L	91%		80-120
Selenium	0.3496	0.4000	mg/L	87%		80-120
Silver	0.1712	0.2000	mg/L	86%		80-120
Thallium	0.3749	0.4000	mg/L	94%		80-120
Vanadium	0.3744	0.4000	mg/L	94%		80-120
Zinc	0.3757	0.4000	mg/L	94%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1349906	Batch:	398028
Matrix (Source ID):	Water (555485-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1349906 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.700	ND	4.000	mg/L	92%		75-125	10
Arsenic	4.267	0.5568	4.000	mg/L	93%		75-125	10
Barium	6.976	3.432	4.000	mg/L	89%		75-125	10
Beryllium	3.652	0.004088	4.000	mg/L	91%		75-125	10
Cadmium	3.466	ND	4.000	mg/L	87%		75-125	10
Chromium	3.948	0.3706	4.000	mg/L	89%		75-125	10
Cobalt	3.567	ND	4.000	mg/L	89%		75-125	10
Copper	3.921	ND	4.000	mg/L	98%		75-125	10
Lead	3.572	0.1011	4.000	mg/L	87%		75-125	10
Molybdenum	3.661	0.03250	4.000	mg/L	91%		75-125	10
Nickel	3.560	0.08477	4.000	mg/L	87%		75-125	10
Selenium	3.684	0.1128	4.000	mg/L	89%		75-125	10
Silver	1.772	ND	2.000	mg/L	89%		75-125	10
Thallium	3.290	ND	4.000	mg/L	82%		75-125	10
Vanadium	3.810	0.1103	4.000	mg/L	92%		75-125	10
Zinc	5.437	1.899	4.000	mg/L	88%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1349907	Batch:	398028
Matrix (Source ID):	Water (555485-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1349907 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.746	ND	4.000	mg/L	94%		75-125	1	20	10
Arsenic	4.296	0.5568	4.000	mg/L	93%		75-125	1	20	10
Barium	7.015	3.432	4.000	mg/L	90%		75-125	1	20	10
Beryllium	3.669	0.004088	4.000	mg/L	92%		75-125	0	20	10
Cadmium	3.478	ND	4.000	mg/L	87%		75-125	0	20	10
Chromium	3.965	0.3706	4.000	mg/L	90%		75-125	0	20	10
Cobalt	3.588	ND	4.000	mg/L	90%		75-125	1	20	10
Copper	3.925	ND	4.000	mg/L	98%		75-125	0	20	10
Lead	3.600	0.1011	4.000	mg/L	87%		75-125	1	20	10
Molybdenum	3.680	0.03250	4.000	mg/L	91%		75-125	1	20	10
Nickel	3.570	0.08477	4.000	mg/L	87%		75-125	0	20	10
Selenium	3.696	0.1128	4.000	mg/L	90%		75-125	0	20	10
Silver	1.782	ND	2.000	mg/L	89%		75-125	1	20	10
Thallium	3.484	ND	4.000	mg/L	87%		75-125	6	20	10
Vanadium	3.824	0.1103	4.000	mg/L	93%		75-125	0	20	10
Zinc	5.465	1.899	4.000	mg/L	89%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1349908	Batch:	398028
Matrix (Source ID):	Water (555485-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1349908 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5592	0.5568	mg/L				50
Barium	3.373	3.432	mg/L				50
Beryllium	ND	0.004088	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3516	0.3706	mg/L	J			50
Cobalt	ND	ND	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	0.1011	mg/L				50
Molybdenum	ND	0.03250	mg/L				50
Nickel	0.1074	0.08477	mg/L	J			50
Selenium	ND	0.1128	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1153	0.1103	mg/L	J			50
Zinc	1.992	1.899	mg/L	J			50

Type:	Blank	Lab ID:	QC1349900	Batch:	398027
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349900 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/14/26	03/14/26

Type:	Lab Control Sample	Lab ID:	QC1349901	Batch:	398027
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349901 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005047	0.005000	mg/L	101%		80-120

Type:	Matrix Spike	Lab ID:	QC1349902	Batch:	398027
Matrix (Source ID):	Water (555374-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349902 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004955	ND	0.005000	mg/L	99%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1349903	Batch:	398027
Matrix (Source ID):	Water (555374-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1349903 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004932	ND	0.005000	mg/L	99%		75-125	0	20	1

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1349973	Batch:	398040
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349973 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04461	0.05000	mg/L	89%		70-131
1,1-Dichloroethene	0.04438	0.05000	mg/L	89%		69-128
2-Butanone	0.1022	0.1250	mg/L	82%		58-139
Chloroform	0.04399	0.05000	mg/L	88%		73-125
Carbon Tetrachloride	0.04320	0.05000	mg/L	86%		70-130
1,2-Dichloroethane	0.04303	0.05000	mg/L	86%		71-121
Benzene	0.04440	0.05000	mg/L	89%		76-121
Trichloroethene	0.04640	0.05000	mg/L	93%		76-124
Tetrachloroethene	0.04529	0.05000	mg/L	91%		75-125
Chlorobenzene	0.04500	0.05000	mg/L	90%		78-120
1,4-Dichlorobenzene	0.04256	0.05000	mg/L	85%		77-120
Surrogates						
Dibromofluoromethane	0.04895	0.05000	mg/L	98%		70-130
1,2-Dichloroethane-d4	0.04786	0.05000	mg/L	96%		70-130
Toluene-d8	0.05061	0.05000	mg/L	101%		70-130
Bromofluorobenzene	0.04960	0.05000	mg/L	99%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1349974	Batch:	398040
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349974 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04921	0.05000	mg/L	98%		70-131	10	27
1,1-Dichloroethene	0.05133	0.05000	mg/L	103%		69-128	15	23
2-Butanone	0.1178	0.1250	mg/L	94%		58-139	14	23
Chloroform	0.04996	0.05000	mg/L	100%		73-125	13	21
Carbon Tetrachloride	0.04891	0.05000	mg/L	98%		70-130	12	23
1,2-Dichloroethane	0.04941	0.05000	mg/L	99%		71-121	14	20
Benzene	0.05073	0.05000	mg/L	101%		76-121	13	21
Trichloroethene	0.05174	0.05000	mg/L	103%		76-124	11	22
Tetrachloroethene	0.05168	0.05000	mg/L	103%		75-125	13	22
Chlorobenzene	0.05108	0.05000	mg/L	102%		78-120	13	20
1,4-Dichlorobenzene	0.04986	0.05000	mg/L	100%		77-120	16	20
Surrogates								
Dibromofluoromethane	0.04847	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04718	0.05000	mg/L	94%		70-130		
Toluene-d8	0.04961	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05090	0.05000	mg/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1349978	Batch: 398040
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349978 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/14/26	03/14/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/14/26	03/14/26
2-Butanone	ND		mg/L	0.1	0.0009	03/14/26	03/14/26
Chloroform	0.0002	J	mg/L	0.005	0.00007	03/14/26	03/14/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/14/26	03/14/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/14/26	03/14/26
Benzene	ND		mg/L	0.005	0.00007	03/14/26	03/14/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/14/26	03/14/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/14/26	03/14/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/14/26	03/14/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/14/26	03/14/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		03/14/26	03/14/26
1,2-Dichloroethane-d4	100%		%REC	70-130		03/14/26	03/14/26
Toluene-d8	97%		%REC	70-130		03/14/26	03/14/26
Bromofluorobenzene	101%		%REC	70-130		03/14/26	03/14/26

Type: Matrix Spike	Lab ID: QC1350007	Batch: 398040
Matrix (Source ID): Water (555485-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350007 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.9479	ND	1.000	mg/L	95%		64-128	50
1,1-Dichloroethene	1.044	ND	1.000	mg/L	104%		62-131	50
2-Butanone	36.41	33.94	2.500	mg/L	99%	E,NM	48-157	50
Chloroform	1.075	0.01279	1.000	mg/L	106%		67-127	50
Carbon Tetrachloride	1.040	ND	1.000	mg/L	104%		70-140	50
1,2-Dichloroethane	1.055	ND	1.000	mg/L	105%		68-122	50
Benzene	1.096	0.04388	1.000	mg/L	105%		70-123	50
Trichloroethene	1.113	0.02302	1.000	mg/L	109%		65-131	50
Tetrachloroethene	1.063	ND	1.000	mg/L	106%		65-132	50
Chlorobenzene	1.054	ND	1.000	mg/L	105%		72-121	50
1,4-Dichlorobenzene	1.032	ND	1.000	mg/L	103%		71-122	50
Surrogates								
Dibromofluoromethane	2.423		2.500	mg/L	97%		70-130	50
1,2-Dichloroethane-d4	2.382		2.500	mg/L	95%		70-130	50
Toluene-d8	2.453		2.500	mg/L	98%		70-130	50
Bromofluorobenzene	2.548		2.500	mg/L	102%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350008	Batch:	398040
Matrix (Source ID):	Water (555485-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350008 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.9471	ND	1.000	mg/L	95%		64-128	0	29	50
1,1-Dichloroethene	1.029	ND	1.000	mg/L	103%		62-131	1	31	50
2-Butanone	36.79	33.94	2.500	mg/L	114%	E,NM	48-157		30	50
Chloroform	1.082	0.01279	1.000	mg/L	107%		67-127	1	30	50
Carbon Tetrachloride	1.042	ND	1.000	mg/L	104%		70-140	0	32	50
1,2-Dichloroethane	1.093	ND	1.000	mg/L	109%		68-122	4	29	50
Benzene	1.107	0.04388	1.000	mg/L	106%		70-123	1	31	50
Trichloroethene	1.118	0.02302	1.000	mg/L	110%		65-131	0	31	50
Tetrachloroethene	1.114	ND	1.000	mg/L	111%		65-132	5	31	50
Chlorobenzene	1.090	ND	1.000	mg/L	109%		72-121	3	29	50
1,4-Dichlorobenzene	1.032	ND	1.000	mg/L	103%		71-122	0	29	50
Surrogates										
Dibromofluoromethane	2.458		2.500	mg/L	98%		70-130			50
1,2-Dichloroethane-d4	2.386		2.500	mg/L	95%		70-130			50
Toluene-d8	2.462		2.500	mg/L	98%		70-130			50
Bromofluorobenzene	2.427		2.500	mg/L	97%		70-130			50

Type:	Blank	Lab ID:	QC1349981	Batch:	398042
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1349981 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/14/26	03/14/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/14/26	03/14/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/14/26	03/14/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/14/26	03/14/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/14/26	03/14/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/14/26	03/14/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/14/26	03/14/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/14/26	03/14/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/14/26	03/14/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/14/26	03/14/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/14/26	03/14/26
Surrogates				**Limits**			
2-Fluorophenol	29%		%REC	15-120		03/14/26	03/14/26
Phenol-d6	18%		%REC	15-120		03/14/26	03/14/26
2,4,6-Tribromophenol	74%		%REC	15-140		03/14/26	03/14/26
Nitrobenzene-d5	59%		%REC	15-123		03/14/26	03/14/26
2-Fluorobiphenyl	58%		%REC	15-120		03/14/26	03/14/26
Terphenyl-d14	78%		%REC	15-120		03/14/26	03/14/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1349982	Batch: 398042
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349982 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02295	0.07500	mg/L	31%		13-120
2-Methylphenol	0.04180	0.07500	mg/L	56%		44-120
3-,4-Methylphenol	0.03729	0.07500	mg/L	50%		40-120
Hexachloroethane	0.05122	0.07500	mg/L	68%		33-120
Nitrobenzene	0.05323	0.07500	mg/L	71%		51-120
Hexachlorobutadiene	0.05188	0.07500	mg/L	69%		30-120
2,4,6-Trichlorophenol	0.05806	0.07500	mg/L	77%		60-122
2,4,5-Trichlorophenol	0.05795	0.07500	mg/L	77%		62-124
2,4-Dinitrotoluene	0.06580	0.07500	mg/L	88%		69-127
Hexachlorobenzene	0.05697	0.07500	mg/L	76%		62-120
Pentachlorophenol	0.06231	0.07500	mg/L	83%		51-120
Surrogates						
2-Fluorophenol	0.01477	0.04000	mg/L	37%		15-120
Phenol-d6	0.009088	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03912	0.04000	mg/L	98%		15-140
Nitrobenzene-d5	0.02811	0.04000	mg/L	70%		15-123
2-Fluorobiphenyl	0.02839	0.04000	mg/L	71%		15-120
Terphenyl-d14	0.03237	0.04000	mg/L	81%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1349983	Batch: 398042
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349983 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01291	0.07500	mg/L	17%		13-120	56	62
2-Methylphenol	0.03531	0.07500	mg/L	47%		44-120	17	51
3-,4-Methylphenol	0.03187	0.07500	mg/L	42%		40-120	16	51
Hexachloroethane	0.04293	0.07500	mg/L	57%		33-120	18	59
Nitrobenzene	0.04572	0.07500	mg/L	61%		51-120	15	52
Hexachlorobutadiene	0.04376	0.07500	mg/L	58%		30-120	17	58
2,4,6-Trichlorophenol	0.04891	0.07500	mg/L	65%		60-122	17	49
2,4,5-Trichlorophenol	0.04935	0.07500	mg/L	66%		62-124	16	46
2,4-Dinitrotoluene	0.06218	0.07500	mg/L	83%		69-127	6	40
Hexachlorobenzene	0.05474	0.07500	mg/L	73%		62-120	4	41
Pentachlorophenol	0.06378	0.07500	mg/L	85%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01206	0.04000	mg/L	30%		15-120		
Phenol-d6	0.007592	0.04000	mg/L	19%		15-120		
2,4,6-Tribromophenol	0.03376	0.04000	mg/L	84%		15-140		
Nitrobenzene-d5	0.02418	0.04000	mg/L	60%		15-123		
2-Fluorobiphenyl	0.02307	0.04000	mg/L	58%		15-120		
Terphenyl-d14	0.03180	0.04000	mg/L	80%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1350066**	**Batch:**	**398062**
Matrix (Source ID):	**Water (555485-001)**	**Method:**	**EPA 9040B**		

QC1350066 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.020	5.980	SU		1	20	1
Temperature	17.70	16.80	deg C		5	20	1

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
NM	Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555503
Report Level : II
Report Date : 03/16/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555503 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260314Z13ECT-L13-11-12-13-14-15-16	555503-001	03/14/26 01:07	Water
CACA260314Z007LCM-LCM-06-07-08-09-10	555503-002	03/14/26 09:20	Water
CACA260314Z003C-D18-D19-D20-D21-D22	555503-003	03/14/26 09:40	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555503 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/15/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/15/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260314Z13ECT-L13-11-12-13-14-15-16 (lab # 555503-001); affected data was qualified with "E".
- Chloroform was detected between the MDL and the RL in the method blank for batch 398080; this analyte was not detected in samples at or above the RL.
- CACA260314Z13ECT-L13-11-12-13-14-15-16 (lab # 555503-001), CACA260314Z007LCM-LCM-06-07-08-09-10 (lab # 555503-002), and CACA260314Z003C-D18-D19-D20-D21-D22 (lab # 555503-003) were diluted due to high non-target analytes.
- CACA260314Z13ECT-L13-11-12-13-14-15-16 (lab # 555503-001), CACA260314Z007LCM-LCM-06-07-08-09-10 (lab # 555503-002), and CACA260314Z003C-D18-D19-D20-D21-D22 (lab # 555503-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260314Z003C-D18-D19-D20-D21-D22 (lab # 555503-003); affected data was qualified with "E".
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555503
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/15/26

Sample ID: CACA260314Z13ECT-L13-11-12-13-14-15-16 **Lab ID:** 555503-001 **Matrix:** Water **Collected:** 03/14/26 01:07

555503-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>192**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.42**		mg/L	0.10	0.034
Barium	**2.7**		mg/L	0.10	0.0091
Beryllium	**0.0024**	J	mg/L	0.050	0.0010
Chromium	**0.27**		mg/L	0.10	0.0079
Lead	**0.085**	J	mg/L	0.10	0.020
Molybdenum	**0.041**	J	mg/L	0.10	0.017
Nickel	**0.069**	J	mg/L	0.10	0.0064
Selenium	**0.075**	J	mg/L	0.30	0.051
Vanadium	**0.070**	J	mg/L	0.10	0.0072
Zinc	**1.3**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**32**	E	mg/L	5.0	0.05
Chloroform	**0.01**	B,J	mg/L	0.3	0.003
Benzene	**0.05**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.57**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.8**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.91**	H	SU		
Temperature	**22.90**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555503-002	Collected: 03/14/26 09:20
CACA260314Z007LCM-LCM-06-07-08-09-10	Matrix: Water	

555503-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>196**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.33**		mg/L	0.10	0.034
Barium	**2.4**		mg/L	0.10	0.0091
Chromium	**0.33**		mg/L	0.10	0.0079
Cobalt	**0.044**	J	mg/L	0.050	0.0080
Copper	**0.077**	J	mg/L	0.10	0.027
Nickel	**0.29**		mg/L	0.10	0.0064
Vanadium	**0.59**		mg/L	0.10	0.0072
Zinc	**0.020**	J	mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**19**		mg/L	5.0	0.05
Chloroform	**0.01**	B,J	mg/L	0.3	0.003
Benzene	**0.04**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**4.9**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.75**	H	SU		
Temperature	**22.60**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555503-003	Collected: 03/14/26 09:40
CACA260314Z003C-D18-D19-D20-D21-D22	Matrix: Water	

555503-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>196**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.24**		mg/L	0.10	0.034
Barium	**0.98**		mg/L	0.10	0.0091
Chromium	**0.38**		mg/L	0.10	0.0079
Lead	**0.20**		mg/L	0.10	0.020
Molybdenum	**0.026**	J	mg/L	0.10	0.017
Nickel	**0.15**		mg/L	0.10	0.0064
Selenium	**0.053**	J	mg/L	0.30	0.051
Vanadium	**0.076**	J	mg/L	0.10	0.0072
Zinc	**17**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**8.5**		mg/L	5.0	0.05
Chloroform	**0.01**	B,J	mg/L	0.3	0.003
Benzene	**0.01**	J	mg/L	0.3	0.004
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**13**	E	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.26**	H	SU		
Temperature	**23.00**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555503

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260314Z13ECT-L13-11-12-13-14-15-16	03/14/26	0107	W	5	6	X	X	X	X	X
2	CACA260314Z007LCM-LCM-06-07-08-09-10	03/14/26	0920	W	5	6	X	X	X	X	X
4	CACA260314Z003C-D18-D19-D20-D21-D22	03/14/26	0940	W	5	6	X	X	X	X	X
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 555503

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Hercyk	CTEH	3/14/2026 1900
[1] Received By:		JETH CO	ENTHALPY	03/15/26 0745
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555503 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.3 / 2.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** _____

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** _____

Analysis Results for 555503

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555503
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/15/26

Sample ID: CACA260314Z13ECT-L13-11-12-13-14-15-16 **Lab ID:** 555503-001 **Collected:** 03/14/26 01:07
Matrix: Water

555503-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>192**		deg F			1	398102	03/16/26	03/16/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	398074	03/15/26	03/15/26	TWJ
Arsenic	**0.42**		mg/L	0.10	0.034	10	398074	03/15/26	03/15/26	TWJ
Barium	**2.7**		mg/L	0.10	0.0091	10	398074	03/15/26	03/15/26	TWJ
Beryllium	**0.0024**	J	mg/L	0.050	0.0010	10	398074	03/15/26	03/15/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	398074	03/15/26	03/15/26	TWJ
Chromium	**0.27**		mg/L	0.10	0.0079	10	398074	03/15/26	03/15/26	TWJ
Cobalt	ND		mg/L	0.050	0.0080	10	398074	03/15/26	03/15/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	398074	03/15/26	03/15/26	TWJ
Lead	**0.085**	J	mg/L	0.10	0.020	10	398074	03/15/26	03/15/26	TWJ
Molybdenum	**0.041**	J	mg/L	0.10	0.017	10	398074	03/15/26	03/15/26	TWJ
Nickel	**0.069**	J	mg/L	0.10	0.0064	10	398074	03/15/26	03/15/26	TWJ
Selenium	**0.075**	J	mg/L	0.30	0.051	10	398074	03/15/26	03/15/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	398074	03/15/26	03/15/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	398074	03/15/26	03/15/26	TWJ
Vanadium	**0.070**	J	mg/L	0.10	0.0072	10	398074	03/15/26	03/15/26	TWJ
Zinc	**1.3**		mg/L	0.50	0.019	10	398074	03/15/26	03/15/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	398069	03/15/26	03/16/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398080	03/15/26	03/15/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398080	03/15/26	03/15/26	ZST
2-Butanone	**32**	E	mg/L	5.0	0.05	50	398080	03/15/26	03/15/26	ZST
Chloroform	**0.01**	B,J	mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398080	03/15/26	03/15/26	ZST
Benzene	**0.05**	J	mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane-d4	98%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Toluene-d8	98%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Bromofluorobenzene	101%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555503

555503-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.57**	J	mg/L	1.0	0.28	100	398042	03/15/26	03/15/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	398042	03/15/26	03/15/26	MSS
3-,4-Methylphenol	**2.8**		mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	398042	03/15/26	03/15/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	398042	03/15/26	03/15/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	398042	03/15/26	03/15/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	398042	03/15/26	03/15/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	398042	03/15/26	03/15/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	398042	03/15/26	03/15/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	82%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Phenol-d6	66%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
2,4,6-Tribromophenol	110%		%REC	15-140		100	398042	03/15/26	03/15/26	MSS
Nitrobenzene-d5	92%		%REC	15-123		100	398042	03/15/26	03/15/26	MSS
2-Fluorobiphenyl	80%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Terphenyl-d14	88%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Method: EPA 9040B										
pH	**5.91**	H	SU			1	398090	03/15/26	03/15/26	CDR
Temperature	**22.90**	H	deg C	1.00		1	398090	03/15/26	03/15/26	CDR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555503

Sample ID:	Lab ID: 555503-002	Collected: 03/14/26 09:20
CACA260314Z007LCM-LCM-06-07-08-09-10	Matrix: Water	

555503-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>196**		deg F			1	398102	03/16/26	03/16/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	398074	03/15/26	03/15/26	TWJ
Arsenic	**0.33**		mg/L	0.10	0.034	10	398074	03/15/26	03/15/26	TWJ
Barium	**2.4**		mg/L	0.10	0.0091	10	398074	03/15/26	03/15/26	TWJ
Beryllium	ND		mg/L	0.050	0.0010	10	398074	03/15/26	03/15/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	398074	03/15/26	03/15/26	TWJ
Chromium	**0.33**		mg/L	0.10	0.0079	10	398074	03/15/26	03/15/26	TWJ
Cobalt	**0.044**	J	mg/L	0.050	0.0080	10	398074	03/15/26	03/15/26	TWJ
Copper	**0.077**	J	mg/L	0.10	0.027	10	398074	03/15/26	03/15/26	TWJ
Lead	ND		mg/L	0.10	0.020	10	398074	03/15/26	03/15/26	TWJ
Molybdenum	ND		mg/L	0.10	0.017	10	398074	03/15/26	03/15/26	TWJ
Nickel	**0.29**		mg/L	0.10	0.0064	10	398074	03/15/26	03/15/26	TWJ
Selenium	ND		mg/L	0.30	0.051	10	398074	03/15/26	03/15/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	398074	03/15/26	03/15/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	398074	03/15/26	03/15/26	TWJ
Vanadium	**0.59**		mg/L	0.10	0.0072	10	398074	03/15/26	03/15/26	TWJ
Zinc	**0.020**	J	mg/L	0.50	0.019	10	398074	03/15/26	03/15/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	398069	03/15/26	03/16/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398080	03/15/26	03/15/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398080	03/15/26	03/15/26	ZST
2-Butanone	**19**		mg/L	5.0	0.05	50	398080	03/15/26	03/15/26	ZST
Chloroform	**0.01**	B,J	mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398080	03/15/26	03/15/26	ZST
Benzene	**0.04**	J	mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane-d4	97%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Toluene-d8	99%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Bromofluorobenzene	100%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	398042	03/15/26	03/15/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	398042	03/15/26	03/15/26	MSS
3-,4-Methylphenol	**4.9**		mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555503

555503-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	398042	03/15/26	03/15/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	398042	03/15/26	03/15/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	398042	03/15/26	03/15/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	398042	03/15/26	03/15/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	398042	03/15/26	03/15/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	398042	03/15/26	03/15/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	61%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Phenol-d6	52%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
2,4,6-Tribromophenol	100%		%REC	15-140		100	398042	03/15/26	03/15/26	MSS
Nitrobenzene-d5	70%		%REC	15-123		100	398042	03/15/26	03/15/26	MSS
2-Fluorobiphenyl	62%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Terphenyl-d14	79%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Method: EPA 9040B										
pH	**7.75**	H	SU			1	398090	03/15/26	03/15/26	CDR
Temperature	**22.60**	H	deg C	1.00		1	398090	03/15/26	03/15/26	CDR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555503

Sample ID:	Lab ID: 555503-003	Collected: 03/14/26 09:40
CACA260314Z003C-D18-D19-D20-D21-D22	Matrix: Water	

555503-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>196**		deg F			1	398102	03/16/26	03/16/26	LVL
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	398074	03/15/26	03/15/26	TWJ
Arsenic	**0.24**		mg/L	0.10	0.034	10	398074	03/15/26	03/15/26	TWJ
Barium	**0.98**		mg/L	0.10	0.0091	10	398074	03/15/26	03/15/26	TWJ
Beryllium	ND		mg/L	0.050	0.0010	10	398074	03/15/26	03/15/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	398074	03/15/26	03/15/26	TWJ
Chromium	**0.38**		mg/L	0.10	0.0079	10	398074	03/15/26	03/15/26	TWJ
Cobalt	ND		mg/L	0.050	0.0080	10	398074	03/15/26	03/15/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	398074	03/15/26	03/15/26	TWJ
Lead	**0.20**		mg/L	0.10	0.020	10	398074	03/15/26	03/15/26	TWJ
Molybdenum	**0.026**	J	mg/L	0.10	0.017	10	398074	03/15/26	03/15/26	TWJ
Nickel	**0.15**		mg/L	0.10	0.0064	10	398074	03/15/26	03/15/26	TWJ
Selenium	**0.053**	J	mg/L	0.30	0.051	10	398074	03/15/26	03/15/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	398074	03/15/26	03/15/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	398074	03/15/26	03/15/26	TWJ
Vanadium	**0.076**	J	mg/L	0.10	0.0072	10	398074	03/15/26	03/15/26	TWJ
Zinc	**17**		mg/L	0.50	0.019	10	398074	03/15/26	03/15/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	398069	03/15/26	03/16/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398080	03/15/26	03/15/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398080	03/15/26	03/15/26	ZST
2-Butanone	**8.5**		mg/L	5.0	0.05	50	398080	03/15/26	03/15/26	ZST
Chloroform	**0.01**	B,J	mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398080	03/15/26	03/15/26	ZST
Benzene	**0.01**	J	mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	398080	03/15/26	03/15/26	ZST
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	398080	03/15/26	03/15/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
1,2-Dichloroethane-d4	98%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Toluene-d8	99%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Bromofluorobenzene	98%		%REC	70-130		50	398080	03/15/26	03/15/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	398042	03/15/26	03/15/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	398042	03/15/26	03/15/26	MSS
3-,4-Methylphenol	**13**	E	mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555503

555503-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	398042	03/15/26	03/15/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	398042	03/15/26	03/15/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	398042	03/15/26	03/15/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	398042	03/15/26	03/15/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	398042	03/15/26	03/15/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	398042	03/15/26	03/15/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	398042	03/15/26	03/15/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	74%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Phenol-d6	63%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
2,4,6-Tribromophenol	100%		%REC	15-140		100	398042	03/15/26	03/15/26	MSS
Nitrobenzene-d5	86%		%REC	15-123		100	398042	03/15/26	03/15/26	MSS
2-Fluorobiphenyl	71%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Terphenyl-d14	75%		%REC	15-120		100	398042	03/15/26	03/15/26	MSS
Method: EPA 9040B										
pH	**6.26**	H	SU			1	398090	03/15/26	03/15/26	CDR
Temperature	**23.00**	H	deg C	1.00		1	398090	03/15/26	03/15/26	CDR

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1350118**	**Batch: 398074**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1350118 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	03/15/26	03/15/26
Arsenic	ND		mg/L	0.010	0.0034	03/15/26	03/15/26
Barium	ND		mg/L	0.010	0.00091	03/15/26	03/15/26
Beryllium	ND		mg/L	0.0050	0.00010	03/15/26	03/15/26
Cadmium	ND		mg/L	0.0050	0.00031	03/15/26	03/15/26
Chromium	ND		mg/L	0.010	0.00079	03/15/26	03/15/26
Cobalt	ND		mg/L	0.0050	0.00080	03/15/26	03/15/26
Copper	ND		mg/L	0.010	0.0027	03/15/26	03/15/26
Lead	ND		mg/L	0.010	0.0020	03/15/26	03/15/26
Molybdenum	ND		mg/L	0.010	0.0017	03/15/26	03/15/26
Nickel	ND		mg/L	0.010	0.00064	03/15/26	03/15/26
Selenium	ND		mg/L	0.030	0.0051	03/15/26	03/15/26
Silver	ND		mg/L	0.0050	0.00071	03/15/26	03/15/26
Thallium	ND		mg/L	0.030	0.0030	03/15/26	03/15/26
Vanadium	ND		mg/L	0.010	0.00072	03/15/26	03/15/26
Zinc	ND		mg/L	0.050	0.0019	03/15/26	03/15/26

Type: Lab Control Sample	**Lab ID: QC1350119**	**Batch: 398074**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1350119 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3889	0.4000	mg/L	97%		80-120
Arsenic	0.3707	0.4000	mg/L	93%		80-120
Barium	0.3954	0.4000	mg/L	99%		80-120
Beryllium	0.3919	0.4000	mg/L	98%		80-120
Cadmium	0.3873	0.4000	mg/L	97%		80-120
Chromium	0.3893	0.4000	mg/L	97%		80-120
Cobalt	0.3834	0.4000	mg/L	96%		80-120
Copper	0.3727	0.4000	mg/L	93%		80-120
Lead	0.3909	0.4000	mg/L	98%		80-120
Molybdenum	0.3926	0.4000	mg/L	98%		80-120
Nickel	0.3848	0.4000	mg/L	96%		80-120
Selenium	0.3587	0.4000	mg/L	90%		80-120
Silver	0.1825	0.2000	mg/L	91%		80-120
Thallium	0.3932	0.4000	mg/L	98%		80-120
Vanadium	0.3973	0.4000	mg/L	99%		80-120
Zinc	0.3905	0.4000	mg/L	98%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1350120	Batch:	398074
Matrix (Source ID):	Water (555503-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350120 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.872	ND	4.000	mg/L	97%		75-125	10
Arsenic	4.257	0.4236	4.000	mg/L	96%		75-125	10
Barium	6.439	2.693	4.000	mg/L	94%		75-125	10
Beryllium	3.780	0.002443	4.000	mg/L	94%		75-125	10
Cadmium	3.600	ND	4.000	mg/L	90%		75-125	10
Chromium	4.037	0.2727	4.000	mg/L	94%		75-125	10
Cobalt	3.740	ND	4.000	mg/L	93%		75-125	10
Copper	4.140	ND	4.000	mg/L	103%		75-125	10
Lead	3.753	0.08515	4.000	mg/L	92%		75-125	10
Molybdenum	3.849	0.04141	4.000	mg/L	95%		75-125	10
Nickel	3.754	0.06913	4.000	mg/L	92%		75-125	10
Selenium	3.734	0.07465	4.000	mg/L	91%		75-125	10
Silver	1.877	ND	2.000	mg/L	94%		75-125	10
Thallium	3.665	ND	4.000	mg/L	92%		75-125	10
Vanadium	3.981	0.06953	4.000	mg/L	98%		75-125	10
Zinc	5.009	1.294	4.000	mg/L	93%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1350121	Batch:	398074
Matrix (Source ID):	Water (555503-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350121 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.971	ND	4.000	mg/L	99%		75-125	3	20	10
Arsenic	4.295	0.4236	4.000	mg/L	97%		75-125	1	20	10
Barium	6.502	2.693	4.000	mg/L	95%		75-125	1	20	10
Beryllium	3.830	0.002443	4.000	mg/L	96%		75-125	1	20	10
Cadmium	3.665	ND	4.000	mg/L	92%		75-125	2	20	10
Chromium	4.088	0.2727	4.000	mg/L	95%		75-125	1	20	10
Cobalt	3.798	ND	4.000	mg/L	95%		75-125	2	20	10
Copper	4.203	ND	4.000	mg/L	105%		75-125	2	20	10
Lead	3.807	0.08515	4.000	mg/L	93%		75-125	1	20	10
Molybdenum	3.904	0.04141	4.000	mg/L	97%		75-125	1	20	10
Nickel	3.803	0.06913	4.000	mg/L	93%		75-125	1	20	10
Selenium	3.780	0.07465	4.000	mg/L	93%		75-125	1	20	10
Silver	1.901	ND	2.000	mg/L	95%		75-125	1	20	10
Thallium	3.714	ND	4.000	mg/L	93%		75-125	1	20	10
Vanadium	4.038	0.06953	4.000	mg/L	99%		75-125	1	20	10
Zinc	5.060	1.294	4.000	mg/L	94%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1350163	Batch:	398074
Matrix (Source ID):	Water (555503-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350163 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.4197	0.4236	mg/L	J			50
Barium	2.663	2.693	mg/L				50
Beryllium	ND	0.002443	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.2746	0.2727	mg/L	J			50
Cobalt	ND	ND	mg/L				50
Copper	ND	ND	mg/L				50
Lead	0.1479	0.08515	mg/L	J			50
Molybdenum	ND	0.04141	mg/L				50
Nickel	0.07748	0.06913	mg/L	J			50
Selenium	ND	0.07465	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.08444	0.06953	mg/L	J			50
Zinc	1.379	1.294	mg/L	J			50

Type:	Blank	Lab ID:	QC1350093	Batch:	398069
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350093 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/15/26	03/16/26

Type:	Lab Control Sample	Lab ID:	QC1350094	Batch:	398069
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350094 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005135	0.005000	mg/L	103%		80-120

Type:	Matrix Spike	Lab ID:	QC1350095	Batch:	398069
Matrix (Source ID):	Water (555341-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350095 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.005035	ND	0.005000	mg/L	101%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1350096	Batch:	398069
Matrix (Source ID):	Water (555341-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350096 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.005003	ND	0.005000	mg/L	100%		75-125	1	20	1

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Batch QC

Type: Blank	Lab ID: QC1350145	Batch: 398080
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350145 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/15/26	03/15/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/15/26	03/15/26
2-Butanone	ND		mg/L	0.1	0.0009	03/15/26	03/15/26
Chloroform	0.0003	J	mg/L	0.005	0.00007	03/15/26	03/15/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/15/26	03/15/26
Benzene	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/15/26	03/15/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/15/26	03/15/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/15/26	03/15/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/15/26	03/15/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		03/15/26	03/15/26
1,2-Dichloroethane-d4	98%		%REC	70-130		03/15/26	03/15/26
Toluene-d8	99%		%REC	70-130		03/15/26	03/15/26
Bromofluorobenzene	99%		%REC	70-130		03/15/26	03/15/26

Type: Lab Control Sample	Lab ID: QC1350146	Batch: 398080
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350146 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05241	0.05000	mg/L	105%		70-131
1,1-Dichloroethene	0.05028	0.05000	mg/L	101%		69-128
2-Butanone	0.1160	0.1250	mg/L	93%		58-139
Chloroform	0.05042	0.05000	mg/L	101%		73-125
Carbon Tetrachloride	0.04917	0.05000	mg/L	98%		70-130
1,2-Dichloroethane	0.04943	0.05000	mg/L	99%		71-121
Benzene	0.05112	0.05000	mg/L	102%		76-121
Trichloroethene	0.05013	0.05000	mg/L	100%		76-124
Tetrachloroethene	0.05072	0.05000	mg/L	101%		75-125
Chlorobenzene	0.05106	0.05000	mg/L	102%		78-120
1,4-Dichlorobenzene	0.04838	0.05000	mg/L	97%		77-120
Surrogates						
Dibromofluoromethane	0.04790	0.05000	mg/L	96%		70-130
1,2-Dichloroethane-d4	0.04893	0.05000	mg/L	98%		70-130
Toluene-d8	0.04962	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04950	0.05000	mg/L	99%		70-130

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1350147	Batch:	398080
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350147 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05055	0.05000	mg/L	101%		70-131	4	27
1,1-Dichloroethene	0.05108	0.05000	mg/L	102%		69-128	2	23
2-Butanone	0.1161	0.1250	mg/L	93%		58-139	0	23
Chloroform	0.05022	0.05000	mg/L	100%		73-125	0	21
Carbon Tetrachloride	0.05023	0.05000	mg/L	100%		70-130	2	23
1,2-Dichloroethane	0.04837	0.05000	mg/L	97%		71-121	2	20
Benzene	0.05125	0.05000	mg/L	103%		76-121	0	21
Trichloroethene	0.05214	0.05000	mg/L	104%		76-124	4	22
Tetrachloroethene	0.05129	0.05000	mg/L	103%		75-125	1	22
Chlorobenzene	0.05020	0.05000	mg/L	100%		78-120	2	20
1,4-Dichlorobenzene	0.04965	0.05000	mg/L	99%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.04832	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04722	0.05000	mg/L	94%		70-130		
Toluene-d8	0.04957	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05066	0.05000	mg/L	101%		70-130		

Type:	Matrix Spike	Lab ID:	QC1350164	Batch:	398080
Matrix (Source ID):	Water (555503-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.9816	ND	1.000	mg/L	98%		64-128	50
1,1-Dichloroethene	1.037	ND	1.000	mg/L	104%		62-131	50
2-Butanone	23.25	19.06	2.500	mg/L	167%	NM	48-157	50
Chloroform	1.067	0.01123	1.000	mg/L	106%		67-127	50
Carbon Tetrachloride	1.048	ND	1.000	mg/L	105%		70-140	50
1,2-Dichloroethane	1.064	ND	1.000	mg/L	106%		68-122	50
Benzene	1.084	0.03720	1.000	mg/L	105%		70-123	50
Trichloroethene	1.089	ND	1.000	mg/L	109%		65-131	50
Tetrachloroethene	1.077	ND	1.000	mg/L	108%		65-132	50
Chlorobenzene	1.058	ND	1.000	mg/L	106%		72-121	50
1,4-Dichlorobenzene	1.024	ND	1.000	mg/L	102%		71-122	50
Surrogates								
Dibromofluoromethane	2.430		2.500	mg/L	97%		70-130	50
1,2-Dichloroethane-d4	2.362		2.500	mg/L	94%		70-130	50
Toluene-d8	2.409		2.500	mg/L	96%		70-130	50
Bromofluorobenzene	2.491		2.500	mg/L	100%		70-130	50

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350165	Batch:	398080
Matrix (Source ID):	Water (555503-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350165 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.9824	ND	1.000	mg/L	98%		64-128	0	29	50
1,1-Dichloroethene	1.054	ND	1.000	mg/L	105%		62-131	2	31	50
2-Butanone	23.48	19.06	2.500	mg/L	177%	NM	48-157	1	30	50
Chloroform	1.074	0.01123	1.000	mg/L	106%		67-127	1	30	50
Carbon Tetrachloride	1.049	ND	1.000	mg/L	105%		70-140	0	32	50
1,2-Dichloroethane	1.091	ND	1.000	mg/L	109%		68-122	2	29	50
Benzene	1.126	0.03720	1.000	mg/L	109%		70-123	4	31	50
Trichloroethene	1.075	ND	1.000	mg/L	107%		65-131	1	31	50
Tetrachloroethene	1.100	ND	1.000	mg/L	110%		65-132	2	31	50
Chlorobenzene	1.046	ND	1.000	mg/L	105%		72-121	1	29	50
1,4-Dichlorobenzene	1.035	ND	1.000	mg/L	104%		71-122	1	29	50
Surrogates										
Dibromofluoromethane	2.495		2.500	mg/L	100%		70-130			50
1,2-Dichloroethane-d4	2.512		2.500	mg/L	100%		70-130			50
Toluene-d8	2.414		2.500	mg/L	97%		70-130			50
Bromofluorobenzene	2.539		2.500	mg/L	102%		70-130			50

Type:	Blank	Lab ID:	QC1349981	Batch:	398042
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1349981 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/14/26	03/14/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/14/26	03/14/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/14/26	03/14/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/14/26	03/14/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/14/26	03/14/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/14/26	03/14/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/14/26	03/14/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/14/26	03/14/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/14/26	03/14/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/14/26	03/14/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/14/26	03/14/26
Surrogates				**Limits**			
2-Fluorophenol	29%		%REC	15-120		03/14/26	03/14/26
Phenol-d6	18%		%REC	15-120		03/14/26	03/14/26
2,4,6-Tribromophenol	74%		%REC	15-140		03/14/26	03/14/26
Nitrobenzene-d5	59%		%REC	15-123		03/14/26	03/14/26
2-Fluorobiphenyl	58%		%REC	15-120		03/14/26	03/14/26
Terphenyl-d14	78%		%REC	15-120		03/14/26	03/14/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1349982	Batch: 398042
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349982 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02295	0.07500	mg/L	31%		13-120
2-Methylphenol	0.04180	0.07500	mg/L	56%		44-120
3-,4-Methylphenol	0.03729	0.07500	mg/L	50%		40-120
Hexachloroethane	0.05122	0.07500	mg/L	68%		33-120
Nitrobenzene	0.05323	0.07500	mg/L	71%		51-120
Hexachlorobutadiene	0.05188	0.07500	mg/L	69%		30-120
2,4,6-Trichlorophenol	0.05806	0.07500	mg/L	77%		60-122
2,4,5-Trichlorophenol	0.05795	0.07500	mg/L	77%		62-124
2,4-Dinitrotoluene	0.06580	0.07500	mg/L	88%		69-127
Hexachlorobenzene	0.05697	0.07500	mg/L	76%		62-120
Pentachlorophenol	0.06231	0.07500	mg/L	83%		51-120
Surrogates						
2-Fluorophenol	0.01477	0.04000	mg/L	37%		15-120
Phenol-d6	0.009088	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03912	0.04000	mg/L	98%		15-140
Nitrobenzene-d5	0.02811	0.04000	mg/L	70%		15-123
2-Fluorobiphenyl	0.02839	0.04000	mg/L	71%		15-120
Terphenyl-d14	0.03237	0.04000	mg/L	81%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1349983	Batch: 398042
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349983 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01291	0.07500	mg/L	17%		13-120	56	62
2-Methylphenol	0.03531	0.07500	mg/L	47%		44-120	17	51
3-,4-Methylphenol	0.03187	0.07500	mg/L	42%		40-120	16	51
Hexachloroethane	0.04293	0.07500	mg/L	57%		33-120	18	59
Nitrobenzene	0.04572	0.07500	mg/L	61%		51-120	15	52
Hexachlorobutadiene	0.04376	0.07500	mg/L	58%		30-120	17	58
2,4,6-Trichlorophenol	0.04891	0.07500	mg/L	65%		60-122	17	49
2,4,5-Trichlorophenol	0.04935	0.07500	mg/L	66%		62-124	16	46
2,4-Dinitrotoluene	0.06218	0.07500	mg/L	83%		69-127	6	40
Hexachlorobenzene	0.05474	0.07500	mg/L	73%		62-120	4	41
Pentachlorophenol	0.06378	0.07500	mg/L	85%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01206	0.04000	mg/L	30%		15-120		
Phenol-d6	0.007592	0.04000	mg/L	19%		15-120		
2,4,6-Tribromophenol	0.03376	0.04000	mg/L	84%		15-140		
Nitrobenzene-d5	0.02418	0.04000	mg/L	60%		15-123		
2-Fluorobiphenyl	0.02307	0.04000	mg/L	58%		15-120		
Terphenyl-d14	0.03180	0.04000	mg/L	80%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1350180**	**Batch:**	**398090**
Matrix (Source ID):	**Water (555503-001)**	**Method:**	**EPA 9040B**		

QC1350180 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.910	5.910	SU		0	20	1
Temperature	22.90	22.90	deg C		0	20	1

J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555505
Report Level : II
Report Date : 03/17/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555505 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260314Z13ECT-L13-76-77-78-79-80	555505-001	03/14/26 17:55	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555505 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/15/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 03/16/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recoveries were observed for trichloroethene in the MS/MSD for batch 398113; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated sample.
- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260314Z13ECT-L13-76-77-78-79-80 (lab # 555505-001); affected data was qualified with "E".
- Chloroform was detected between the MDL and the RL in the method blank for batch 398113; this analyte was not detected in the sample at or above the RL.
- CACA260314Z13ECT-L13-76-77-78-79-80 (lab # 555505-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for pentachlorophenol in the CCV analyzed 03/16/26 17:33; affected data was qualified with "b".
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Cobalt was detected between the MDL and the RL in the method blank for batch 398110; this analyte was not detected in the sample at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555505
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/15/26

Sample ID: CACA260314Z13ECT-L13-76-77-78-79-80 **Lab ID:** 555505-001 **Matrix:** Water **Collected:** 03/14/26 17:55

555505-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.57**		mg/L	0.10	0.034
Barium	**3.5**		mg/L	0.10	0.0091
Beryllium	**0.0040**	J	mg/L	0.050	0.0010
Chromium	**0.39**		mg/L	0.10	0.0079
Cobalt	**0.011**	B,J	mg/L	0.050	0.0080
Lead	**0.081**	J	mg/L	0.10	0.020
Nickel	**0.093**	J	mg/L	0.10	0.0064
Selenium	**0.10**	J	mg/L	0.30	0.051
Vanadium	**0.14**		mg/L	0.10	0.0072
Zinc	**2.1**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**36**	E	mg/L	5.0	0.05
Chloroform	**0.006**	B,J	mg/L	0.3	0.003
Benzene	**0.06**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.67**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**5.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.91**	H	SU		
Temperature	**15.60**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555505

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 2.9 (R) 10 0.1 10.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	MT

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260314Z13ECT-L13-76-77-78-79-80	03/14/26	1755	W	5	6	X	X	X	X	X					
2																
3																
4																
5																
6																
7																
8																
9																
10																

Login 555505

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuggle	CTEH	3/15 1140
[1] Received By:		JETH CO	ENTHALPY	03/15/26 1140
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555505 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.9 / 3.1 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** _____

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** _____

Analysis Results for 555505

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555505
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/15/26

Sample ID: CACA260314Z13ECT-L13-76-77-78-79-80 **Lab ID:** 555505-001 **Collected:** 03/14/26 17:55
Matrix: Water

555505-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	398155	03/16/26	03/16/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	398110	03/16/26	03/16/26	SBW
Arsenic	**0.57**		mg/L	0.10	0.034	10	398110	03/16/26	03/16/26	SBW
Barium	**3.5**		mg/L	0.10	0.0091	10	398110	03/16/26	03/16/26	SBW
Beryllium	**0.0040**	J	mg/L	0.050	0.0010	10	398110	03/16/26	03/16/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	398110	03/16/26	03/16/26	SBW
Chromium	**0.39**		mg/L	0.10	0.0079	10	398110	03/16/26	03/16/26	SBW
Cobalt	**0.011**	B,J	mg/L	0.050	0.0080	10	398110	03/16/26	03/16/26	SBW
Copper	ND		mg/L	0.10	0.027	10	398110	03/16/26	03/16/26	SBW
Lead	**0.081**	J	mg/L	0.10	0.020	10	398110	03/16/26	03/16/26	SBW
Molybdenum	ND		mg/L	0.10	0.017	10	398110	03/16/26	03/16/26	SBW
Nickel	**0.093**	J	mg/L	0.10	0.0064	10	398110	03/16/26	03/16/26	SBW
Selenium	**0.10**	J	mg/L	0.30	0.051	10	398110	03/16/26	03/16/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	398110	03/16/26	03/16/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	398110	03/16/26	03/16/26	SBW
Vanadium	**0.14**		mg/L	0.10	0.0072	10	398110	03/16/26	03/16/26	SBW
Zinc	**2.1**		mg/L	0.50	0.019	10	398110	03/16/26	03/16/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	398107	03/16/26	03/16/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398113	03/16/26	03/16/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398113	03/16/26	03/16/26	TCN
2-Butanone	**36**	E	mg/L	5.0	0.05	50	398113	03/16/26	03/16/26	TCN
Chloroform	**0.006**	B,J	mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398113	03/16/26	03/16/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398113	03/16/26	03/16/26	TCN
Benzene	**0.06**	J	mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	TCN
Trichloroethene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.002	50	398113	03/16/26	03/16/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398113	03/16/26	03/16/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		50	398113	03/16/26	03/16/26	TCN
1,2-Dichloroethane-d4	98%		%REC	70-130		50	398113	03/16/26	03/16/26	TCN
Toluene-d8	97%		%REC	70-130		50	398113	03/16/26	03/16/26	TCN
Bromofluorobenzene	100%		%REC	70-130		50	398113	03/16/26	03/16/26	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555505

555505-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.67**	J	mg/L	1.0	0.28	100	398100	03/16/26	03/16/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	398100	03/16/26	03/16/26	TJW
3-,4-Methylphenol	**5.1**		mg/L	1.0	0.30	100	398100	03/16/26	03/16/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	398100	03/16/26	03/16/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	398100	03/16/26	03/16/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	398100	03/16/26	03/16/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	398100	03/16/26	03/16/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	398100	03/16/26	03/16/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	398100	03/16/26	03/16/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	398100	03/16/26	03/16/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	398100	03/16/26	03/16/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	76%		%REC	15-120		100	398100	03/16/26	03/16/26	TJW
Phenol-d6	61%		%REC	15-120		100	398100	03/16/26	03/16/26	TJW
2,4,6-Tribromophenol	124%		%REC	15-140		100	398100	03/16/26	03/16/26	TJW
Nitrobenzene-d5	88%		%REC	15-123		100	398100	03/16/26	03/16/26	TJW
2-Fluorobiphenyl	80%		%REC	15-120		100	398100	03/16/26	03/16/26	TJW
Terphenyl-d14	91%		%REC	15-120		100	398100	03/16/26	03/16/26	TJW
Method: EPA 9040B										
pH	**5.91**	H	SU			1	398214	03/17/26	03/17/26	HXO
Temperature	**15.60**	H	deg C	1.00		1	398214	03/17/26	03/17/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1350240	Batch: 398110
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1350240 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	03/16/26	03/16/26
Arsenic	ND		mg/L	0.010	0.0034	03/16/26	03/16/26
Barium	ND		mg/L	0.010	0.00091	03/16/26	03/16/26
Beryllium	ND		mg/L	0.0050	0.00010	03/16/26	03/16/26
Cadmium	ND		mg/L	0.0050	0.00031	03/16/26	03/16/26
Chromium	ND		mg/L	0.010	0.00079	03/16/26	03/16/26
Cobalt	0.0015	J	mg/L	0.0050	0.00080	03/16/26	03/16/26
Copper	ND		mg/L	0.010	0.0027	03/16/26	03/16/26
Lead	ND		mg/L	0.010	0.0020	03/16/26	03/16/26
Molybdenum	ND		mg/L	0.010	0.0017	03/16/26	03/16/26
Nickel	ND		mg/L	0.010	0.00064	03/16/26	03/16/26
Selenium	ND		mg/L	0.030	0.0051	03/16/26	03/16/26
Silver	ND		mg/L	0.0050	0.00071	03/16/26	03/16/26
Thallium	ND		mg/L	0.030	0.0030	03/16/26	03/16/26
Vanadium	ND		mg/L	0.010	0.00072	03/16/26	03/16/26
Zinc	ND		mg/L	0.050	0.0019	03/16/26	03/16/26

Type: Lab Control Sample	Lab ID: QC1350241	Batch: 398110
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1350241 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3748	0.4000	mg/L	94%		80-120
Arsenic	0.3668	0.4000	mg/L	92%		80-120
Barium	0.3849	0.4000	mg/L	96%		80-120
Beryllium	0.3897	0.4000	mg/L	97%		80-120
Cadmium	0.3826	0.4000	mg/L	96%		80-120
Chromium	0.3760	0.4000	mg/L	94%		80-120
Cobalt	0.3716	0.4000	mg/L	93%		80-120
Copper	0.3519	0.4000	mg/L	88%		80-120
Lead	0.3826	0.4000	mg/L	96%		80-120
Molybdenum	0.3835	0.4000	mg/L	96%		80-120
Nickel	0.3765	0.4000	mg/L	94%		80-120
Selenium	0.3524	0.4000	mg/L	88%		80-120
Silver	0.1721	0.2000	mg/L	86%		80-120
Thallium	0.3833	0.4000	mg/L	96%		80-120
Vanadium	0.3836	0.4000	mg/L	96%		80-120
Zinc	0.3863	0.4000	mg/L	97%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1350242	Batch:	398110
Matrix (Source ID):	Water (555505-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350242 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.805	ND	4.000	mg/L	95%		75-125	10
Arsenic	4.466	0.5714	4.000	mg/L	97%		75-125	10
Barium	7.414	3.499	4.000	mg/L	98%		75-125	10
Beryllium	3.854	0.003992	4.000	mg/L	96%		75-125	10
Cadmium	3.663	ND	4.000	mg/L	92%		75-125	10
Chromium	4.141	0.3928	4.000	mg/L	94%		75-125	10
Cobalt	3.727	0.01104	4.000	mg/L	93%		75-125	10
Copper	4.041	ND	4.000	mg/L	101%		75-125	10
Lead	3.791	0.08142	4.000	mg/L	93%		75-125	10
Molybdenum	3.856	ND	4.000	mg/L	96%		75-125	10
Nickel	3.801	0.09288	4.000	mg/L	93%		75-125	10
Selenium	3.827	0.1020	4.000	mg/L	93%		75-125	10
Silver	1.878	ND	2.000	mg/L	94%		75-125	10
Thallium	3.578	ND	4.000	mg/L	89%		75-125	10
Vanadium	4.039	0.1393	4.000	mg/L	98%		75-125	10
Zinc	5.876	2.088	4.000	mg/L	95%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1350243	Batch:	398110
Matrix (Source ID):	Water (555505-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350243 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.834	ND	4.000	mg/L	96%		75-125	1	20	10
Arsenic	4.484	0.5714	4.000	mg/L	98%		75-125	0	20	10
Barium	7.300	3.499	4.000	mg/L	95%		75-125	2	20	10
Beryllium	3.899	0.003992	4.000	mg/L	97%		75-125	1	20	10
Cadmium	3.704	ND	4.000	mg/L	93%		75-125	1	20	10
Chromium	4.175	0.3928	4.000	mg/L	95%		75-125	1	20	10
Cobalt	3.767	0.01104	4.000	mg/L	94%		75-125	1	20	10
Copper	4.070	ND	4.000	mg/L	102%		75-125	1	20	10
Lead	3.824	0.08142	4.000	mg/L	94%		75-125	1	20	10
Molybdenum	3.895	ND	4.000	mg/L	97%		75-125	1	20	10
Nickel	3.833	0.09288	4.000	mg/L	93%		75-125	1	20	10
Selenium	3.846	0.1020	4.000	mg/L	94%		75-125	0	20	10
Silver	1.840	ND	2.000	mg/L	92%		75-125	2	20	10
Thallium	3.602	ND	4.000	mg/L	90%		75-125	1	20	10
Vanadium	4.075	0.1393	4.000	mg/L	98%		75-125	1	20	10
Zinc	5.887	2.088	4.000	mg/L	95%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1350322	Batch:	398110
Matrix (Source ID):	Water (555505-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350322 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5016	0.5714	mg/L				50
Barium	3.455	3.499	mg/L				50
Beryllium	ND	0.003992	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3769	0.3928	mg/L	J			50
Cobalt	ND	0.01104	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	0.08142	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.1149	0.09288	mg/L	J			50
Selenium	ND	0.1020	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1536	0.1393	mg/L	J			50
Zinc	2.164	2.088	mg/L	J			50

Type:	Blank	Lab ID:	QC1350236	Batch:	398107
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350236 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/16/26	03/16/26

Type:	Lab Control Sample	Lab ID:	QC1350237	Batch:	398107
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350237 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004711	0.005000	mg/L	94%		80-120

Type:	Matrix Spike	Lab ID:	QC1350238	Batch:	398107
Matrix (Source ID):	Water (555505-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350238 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8893	ND	1.000	mg/L	89%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1350239	Batch:	398107
Matrix (Source ID):	Water (555505-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350239 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8770	ND	1.000	mg/L	88%		75-125	1	20	200

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350259**	**Batch:**	**398113**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350259 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05335	0.05000	mg/L	107%		70-131
1,1-Dichloroethene	0.05276	0.05000	mg/L	106%		69-128
2-Butanone	0.1248	0.1250	mg/L	100%		58-139
Chloroform	0.05293	0.05000	mg/L	106%		73-125
Carbon Tetrachloride	0.05302	0.05000	mg/L	106%		70-130
1,2-Dichloroethane	0.05091	0.05000	mg/L	102%		71-121
Benzene	0.05450	0.05000	mg/L	109%		76-121
Trichloroethene	0.05519	0.05000	mg/L	110%		76-124
Tetrachloroethene	0.05549	0.05000	mg/L	111%		75-125
Chlorobenzene	0.05379	0.05000	mg/L	108%		78-120
1,4-Dichlorobenzene	0.05313	0.05000	mg/L	106%		77-120
Surrogates						
Dibromofluoromethane	0.04828	0.05000	mg/L	97%		70-130
1,2-Dichloroethane-d4	0.04727	0.05000	mg/L	95%		70-130
Toluene-d8	0.05037	0.05000	mg/L	101%		70-130
Bromofluorobenzene	0.05036	0.05000	mg/L	101%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1350260**	**Batch:**	**398113**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350260 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04661	0.05000	mg/L	93%		70-131	13	27
1,1-Dichloroethene	0.04621	0.05000	mg/L	92%		69-128	13	23
2-Butanone	0.1083	0.1250	mg/L	87%		58-139	14	23
Chloroform	0.04594	0.05000	mg/L	92%		73-125	14	21
Carbon Tetrachloride	0.04754	0.05000	mg/L	95%		70-130	11	23
1,2-Dichloroethane	0.04535	0.05000	mg/L	91%		71-121	12	20
Benzene	0.04847	0.05000	mg/L	97%		76-121	12	21
Trichloroethene	0.04733	0.05000	mg/L	95%		76-124	15	22
Tetrachloroethene	0.04708	0.05000	mg/L	94%		75-125	16	22
Chlorobenzene	0.04602	0.05000	mg/L	92%		78-120	16	20
1,4-Dichlorobenzene	0.04481	0.05000	mg/L	90%		77-120	17	20
Surrogates								
Dibromofluoromethane	0.04919	0.05000	mg/L	98%		70-130		
1,2-Dichloroethane-d4	0.04825	0.05000	mg/L	96%		70-130		
Toluene-d8	0.05027	0.05000	mg/L	101%		70-130		
Bromofluorobenzene	0.05075	0.05000	mg/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350262	Batch: 398113
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350262 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/16/26	03/16/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/16/26	03/16/26
2-Butanone	ND		mg/L	0.1	0.0009	03/16/26	03/16/26
Chloroform	0.0002	J	mg/L	0.005	0.00007	03/16/26	03/16/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/16/26	03/16/26
Benzene	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/16/26	03/16/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/16/26	03/16/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/16/26	03/16/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/16/26	03/16/26
Surrogates				**Limits**			
Dibromofluoromethane	93%		%REC	70-130		03/16/26	03/16/26
1,2-Dichloroethane-d4	95%		%REC	70-130		03/16/26	03/16/26
Toluene-d8	100%		%REC	70-130		03/16/26	03/16/26
Bromofluorobenzene	102%		%REC	70-130		03/16/26	03/16/26

Type: Matrix Spike	Lab ID: QC1350326	Batch: 398113
Matrix (Source ID): Water (555011-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350326 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	3.853		4.000	mg/L	96%		64-128	200
1,1-Dichloroethene	4.184		4.000	mg/L	88%		62-131	200
2-Butanone	9.128		10.00	mg/L	91%		48-157	200
Chloroform	4.274		4.000	mg/L	104%		67-127	200
Carbon Tetrachloride	4.037		4.000	mg/L	101%		70-140	200
1,2-Dichloroethane	4.086		4.000	mg/L	102%		68-122	200
Benzene	4.114		4.000	mg/L	103%		70-123	200
Trichloroethene	32.15		4.000	mg/L	547%	*	65-131	200
Tetrachloroethene	4.283		4.000	mg/L	83%		65-132	200
Chlorobenzene	4.114		4.000	mg/L	103%		72-121	200
1,4-Dichlorobenzene	3.806		4.000	mg/L	95%		71-122	200
Surrogates								
Dibromofluoromethane	9.867		10.00	mg/L	99%		70-130	200
1,2-Dichloroethane-d4	9.592		10.00	mg/L	96%		70-130	200
Toluene-d8	9.889		10.00	mg/L	99%		70-130	200
Bromofluorobenzene	9.880		10.00	mg/L	99%		70-130	200

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350327	Batch:	398113
Matrix (Source ID):	Water (555011-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350327 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	3.623		4.000	mg/L	91%		64-128	6	29	200
1,1-Dichloroethene	4.086		4.000	mg/L	86%		62-131	2	31	200
2-Butanone	9.088		10.00	mg/L	91%		48-157	0	30	200
Chloroform	4.240		4.000	mg/L	103%		67-127	1	30	200
Carbon Tetrachloride	3.875		4.000	mg/L	97%		70-140	4	32	200
1,2-Dichloroethane	4.003		4.000	mg/L	100%		68-122	2	29	200
Benzene	4.026		4.000	mg/L	101%		70-123	2	31	200
Trichloroethene	29.85		4.000	mg/L	490%	*	65-131	7	31	200
Tetrachloroethene	4.038		4.000	mg/L	77%		65-132	6	31	200
Chlorobenzene	3.863		4.000	mg/L	97%		72-121	6	29	200
1,4-Dichlorobenzene	3.735		4.000	mg/L	93%		71-122	2	29	200
Surrogates										
Dibromofluoromethane	10.10		10.00	mg/L	101%		70-130			200
1,2-Dichloroethane-d4	9.698		10.00	mg/L	97%		70-130			200
Toluene-d8	9.872		10.00	mg/L	99%		70-130			200
Bromofluorobenzene	9.852		10.00	mg/L	99%		70-130			200

Type:	Blank	Lab ID:	QC1350212	Batch:	398100
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1350212 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/16/26	03/16/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/16/26	03/16/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/16/26	03/16/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/16/26	03/16/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/16/26	03/16/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/16/26	03/16/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/16/26	03/16/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/16/26	03/16/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/16/26	03/16/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/16/26	03/16/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/16/26	03/16/26
Surrogates				**Limits**			
2-Fluorophenol	49%		%REC	15-120		03/16/26	03/16/26
Phenol-d6	31%		%REC	15-120		03/16/26	03/16/26
2,4,6-Tribromophenol	92%		%REC	15-140		03/16/26	03/16/26
Nitrobenzene-d5	78%		%REC	15-123		03/16/26	03/16/26
2-Fluorobiphenyl	79%		%REC	15-120		03/16/26	03/16/26
Terphenyl-d14	86%		%REC	15-120		03/16/26	03/16/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1350213	Batch: 398100
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1350213 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03568	0.07500	mg/L	48%		13-120
2-Methylphenol	0.04831	0.07500	mg/L	64%		44-120
3-,4-Methylphenol	0.04584	0.07500	mg/L	61%		40-120
Hexachloroethane	0.04425	0.07500	mg/L	59%		33-120
Nitrobenzene	0.05620	0.07500	mg/L	75%		51-120
Hexachlorobutadiene	0.04455	0.07500	mg/L	59%		30-120
2,4,6-Trichlorophenol	0.06230	0.07500	mg/L	83%		60-122
2,4,5-Trichlorophenol	0.06288	0.07500	mg/L	84%		62-124
2,4-Dinitrotoluene	0.07487	0.07500	mg/L	100%		69-127
Hexachlorobenzene	0.06420	0.07500	mg/L	86%		62-120
Pentachlorophenol	0.07266	0.07500	mg/L	97%	b	51-120
Surrogates						
2-Fluorophenol	0.01843	0.04000	mg/L	46%		15-120
Phenol-d6	0.01277	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.04420	0.04000	mg/L	111%		15-140
Nitrobenzene-d5	0.02889	0.04000	mg/L	72%		15-123
2-Fluorobiphenyl	0.02914	0.04000	mg/L	73%		15-120
Terphenyl-d14	0.03632	0.04000	mg/L	91%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1350214	Batch: 398100
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1350214 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.04152	0.07500	mg/L	55%		13-120	15	62
2-Methylphenol	0.05466	0.07500	mg/L	73%		44-120	12	51
3-,4-Methylphenol	0.05085	0.07500	mg/L	68%		40-120	10	51
Hexachloroethane	0.04931	0.07500	mg/L	66%		33-120	11	59
Nitrobenzene	0.06186	0.07500	mg/L	82%		51-120	10	52
Hexachlorobutadiene	0.05192	0.07500	mg/L	69%		30-120	15	58
2,4,6-Trichlorophenol	0.06955	0.07500	mg/L	93%		60-122	11	49
2,4,5-Trichlorophenol	0.06866	0.07500	mg/L	92%		62-124	9	46
2,4-Dinitrotoluene	0.07680	0.07500	mg/L	102%		69-127	3	40
Hexachlorobenzene	0.06813	0.07500	mg/L	91%		62-120	6	41
Pentachlorophenol	0.07444	0.07500	mg/L	99%	b	51-120	2	42
Surrogates								
2-Fluorophenol	0.02022	0.04000	mg/L	51%		15-120		
Phenol-d6	0.01328	0.04000	mg/L	33%		15-120		
2,4,6-Tribromophenol	0.04480	0.04000	mg/L	112%		15-140		
Nitrobenzene-d5	0.03277	0.04000	mg/L	82%		15-123		
2-Fluorobiphenyl	0.03248	0.04000	mg/L	81%		15-120		
Terphenyl-d14	0.03605	0.04000	mg/L	90%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1350637**	**Batch:**	**398214**
Matrix (Source ID):	**Water (555588-002)**	**Method:**	**EPA 9040B**		

QC1350637 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.890	5.890	SU		0	20	1
Temperature	19.80	19.80	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
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Orange, CA 92868
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enthalpy.com

Lab Job Number : 555588
Report Level : II
Report Date : 03/18/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555588 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 03/17/26

Sample ID	Lab ID	Collected	Matrix
CACA260315Z13ECT-L13-17-18-19-20-21-22-23	555588-001	03/15/26 19:40	Water
CACA260316Z13ECT-L13-44-45-46-47-48-49-50	555588-002	03/16/26 06:50	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555588 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 03/17/26

- This data package contains sample and QC results for two water samples, requested for the above referenced project on 03/17/26. The samples were received in good condition.
- EPA 1010, EPA 6010B, EPA 7470A, EPA 8270E, and EPA 9040B analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260315Z13ECT-L13-17-18-19-20-21-22-23 (lab # 555588-001) and CACA260316Z13ECT-L13-44-45-46-47-48-49-50 (lab # 555588-002); affected data was qualified with "E".
- Chloroform was detected between the MDL and the RL in the method blank for batch 398199; this analyte was not detected in samples at or above the RL.
- CACA260315Z13ECT-L13-17-18-19-20-21-22-23 (lab # 555588-001) and CACA260316Z13ECT-L13-44-45-46-47-48-49-50 (lab # 555588-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for pentachlorophenol in the CCV analyzed 03/17/26 18:21; affected data was qualified with "b".
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555588
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/17/26

Sample ID: CACA260315Z13ECT-L13-17-18-19-20-21-22-23 **Lab ID:** 555588-001 **Matrix:** Water **Collected:** 03/15/26 19:40

555588-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.53**		mg/L	0.10	0.034
Barium	**3.4**		mg/L	0.10	0.0091
Beryllium	**0.0033**	J	mg/L	0.050	0.0010
Chromium	**0.38**		mg/L	0.10	0.0079
Cobalt	**0.0086**	J	mg/L	0.050	0.0080
Lead	**0.058**	J	mg/L	0.10	0.020
Nickel	**0.094**	J	mg/L	0.10	0.0064
Selenium	**0.092**	J	mg/L	0.30	0.051
Vanadium	**0.11**		mg/L	0.10	0.0072
Zinc	**1.7**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**34**	E	mg/L	5.0	0.05
Chloroform	**0.005**	B,J	mg/L	0.3	0.003
Benzene	**0.08**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.56**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**4.0**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.88**	H	SU		
Temperature	**21.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555588-002	Collected: 03/16/26 06:50
CACA260316Z13ECT-L13-44-45-46-47-48-49-50	Matrix: Water	

555588-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.54**		mg/L	0.10	0.034
Barium	**3.3**		mg/L	0.10	0.0091
Beryllium	**0.0043**	J	mg/L	0.050	0.0010
Chromium	**0.38**		mg/L	0.10	0.0079
Lead	**0.058**	J	mg/L	0.10	0.020
Molybdenum	**0.023**	J	mg/L	0.10	0.017
Nickel	**0.084**	J	mg/L	0.10	0.0064
Selenium	**0.11**	J	mg/L	0.30	0.051
Vanadium	**0.13**		mg/L	0.10	0.0072
Zinc	**1.9**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**34**	E	mg/L	5.0	0.05
Chloroform	**0.005**	B,J	mg/L	0.3	0.003
Benzene	**0.02**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.30**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.4**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.89**	H	SU		
Temperature	**19.80**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555587

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.3/5.5 °C (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr. Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260315Z13ECT-C13-17-18-19-20-21-22-23	03/15/26	1940	W	5	6	X	X	X	X	X
2	CACA260316Z13ECT-C13-44-45-46-47-48-49-50	03/16/26	0650	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		G. Alvarenga	CTEH	3/16/26 22:00
1 Received By:				3/17/26 0700
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



Analysis Results for 555588

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555588
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 03/17/26

Sample ID: CACA260315Z13ECT-L13-17-18-19-20-21-22-23 **Lab ID:** 555588-001 **Collected:** 03/15/26 19:40 **Matrix:** Water

555588-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	398282	03/17/26	03/17/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	398201	03/17/26	03/17/26	TWJ
Arsenic	**0.53**		mg/L	0.10	0.034	10	398201	03/17/26	03/17/26	TWJ
Barium	**3.4**		mg/L	0.10	0.0091	10	398201	03/17/26	03/17/26	TWJ
Beryllium	**0.0033**	J	mg/L	0.050	0.0010	10	398201	03/17/26	03/17/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	398201	03/17/26	03/17/26	TWJ
Chromium	**0.38**		mg/L	0.10	0.0079	10	398201	03/17/26	03/17/26	TWJ
Cobalt	**0.0086**	J	mg/L	0.050	0.0080	10	398201	03/17/26	03/17/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	398201	03/17/26	03/17/26	TWJ
Lead	**0.058**	J	mg/L	0.10	0.020	10	398201	03/17/26	03/17/26	TWJ
Molybdenum	ND		mg/L	0.10	0.017	10	398201	03/17/26	03/17/26	TWJ
Nickel	**0.094**	J	mg/L	0.10	0.0064	10	398201	03/17/26	03/17/26	TWJ
Selenium	**0.092**	J	mg/L	0.30	0.051	10	398201	03/17/26	03/17/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	398201	03/17/26	03/17/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	398201	03/17/26	03/17/26	TWJ
Vanadium	**0.11**		mg/L	0.10	0.0072	10	398201	03/17/26	03/17/26	TWJ
Zinc	**1.7**		mg/L	0.50	0.019	10	398201	03/17/26	03/17/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	398190	03/17/26	03/17/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398199	03/17/26	03/17/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398199	03/17/26	03/17/26	ZXL
2-Butanone	**34**	E	mg/L	5.0	0.05	50	398199	03/17/26	03/17/26	ZXL
Chloroform	**0.005**	B,J	mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398199	03/17/26	03/17/26	ZXL
Benzene	**0.08**	J	mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane-d4	100%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Toluene-d8	100%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555588

555588-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.56**	J	mg/L	1.0	0.28	100	398187	03/17/26	03/18/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	398187	03/17/26	03/18/26	MSS
3-,4-Methylphenol	**4.0**		mg/L	1.0	0.30	100	398187	03/17/26	03/18/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	398187	03/17/26	03/18/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	398187	03/17/26	03/18/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	398187	03/17/26	03/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	398187	03/17/26	03/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	398187	03/17/26	03/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	398187	03/17/26	03/18/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	398187	03/17/26	03/18/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	398187	03/17/26	03/18/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	52%		%REC	15-120		100	398187	03/17/26	03/18/26	MSS
Phenol-d6	41%		%REC	15-120		100	398187	03/17/26	03/18/26	MSS
2,4,6-Tribromophenol	100%		%REC	15-140		100	398187	03/17/26	03/18/26	MSS
Nitrobenzene-d5	77%		%REC	15-123		100	398187	03/17/26	03/18/26	MSS
2-Fluorobiphenyl	70%		%REC	15-120		100	398187	03/17/26	03/18/26	MSS
Terphenyl-d14	78%		%REC	15-120		100	398187	03/17/26	03/18/26	MSS
Method: EPA 9040B										
pH	**5.88**	H	SU			1	398214	03/17/26	03/17/26	HXO
Temperature	**21.10**	H	deg C	1.00		1	398214	03/17/26	03/17/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555588

Sample ID:	Lab ID: 555588-002	Collected: 03/16/26 06:50
CACA260316Z13ECT-L13-44-45-46-47-48-49-50	Matrix: Water	

555588-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	398282	03/17/26	03/17/26	CKN
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	398201	03/17/26	03/17/26	TWJ
Arsenic	**0.54**		mg/L	0.10	0.034	10	398201	03/17/26	03/17/26	TWJ
Barium	**3.3**		mg/L	0.10	0.0091	10	398201	03/17/26	03/17/26	TWJ
Beryllium	**0.0043**	J	mg/L	0.050	0.0010	10	398201	03/17/26	03/17/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	398201	03/17/26	03/17/26	TWJ
Chromium	**0.38**		mg/L	0.10	0.0079	10	398201	03/17/26	03/17/26	TWJ
Cobalt	ND		mg/L	0.050	0.0080	10	398201	03/17/26	03/17/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	398201	03/17/26	03/17/26	TWJ
Lead	**0.058**	J	mg/L	0.10	0.020	10	398201	03/17/26	03/17/26	TWJ
Molybdenum	**0.023**	J	mg/L	0.10	0.017	10	398201	03/17/26	03/17/26	TWJ
Nickel	**0.084**	J	mg/L	0.10	0.0064	10	398201	03/17/26	03/17/26	TWJ
Selenium	**0.11**	J	mg/L	0.30	0.051	10	398201	03/17/26	03/17/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	398201	03/17/26	03/17/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	398201	03/17/26	03/17/26	TWJ
Vanadium	**0.13**		mg/L	0.10	0.0072	10	398201	03/17/26	03/17/26	TWJ
Zinc	**1.9**		mg/L	0.50	0.019	10	398201	03/17/26	03/17/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	398190	03/17/26	03/17/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	398199	03/17/26	03/17/26	ZXL
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	398199	03/17/26	03/17/26	ZXL
2-Butanone	**34**	E	mg/L	5.0	0.05	50	398199	03/17/26	03/17/26	ZXL
Chloroform	**0.005**	B,J	mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	398199	03/17/26	03/17/26	ZXL
Benzene	**0.02**	J	mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Trichloroethene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
Tetrachloroethene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Chlorobenzene	ND		mg/L	0.3	0.002	50	398199	03/17/26	03/17/26	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	398199	03/17/26	03/17/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
1,2-Dichloroethane-d4	95%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Toluene-d8	102%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		50	398199	03/17/26	03/17/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.30**	J	mg/L	1.0	0.28	100	398187	03/17/26	03/18/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	398187	03/17/26	03/18/26	MSS
3-,4-Methylphenol	**1.4**		mg/L	1.0	0.30	100	398187	03/17/26	03/18/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	398187	03/17/26	03/18/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555588

555588-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	398187	03/17/26	03/18/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	398187	03/17/26	03/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	398187	03/17/26	03/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	398187	03/17/26	03/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	398187	03/17/26	03/18/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	398187	03/17/26	03/18/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	398187	03/17/26	03/18/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	53%		%REC	15-120		100	398187	03/17/26	03/18/26	MSS
Phenol-d6	42%		%REC	15-120		100	398187	03/17/26	03/18/26	MSS
2,4,6-Tribromophenol	98%		%REC	15-140		100	398187	03/17/26	03/18/26	MSS
Nitrobenzene-d5	74%		%REC	15-123		100	398187	03/17/26	03/18/26	MSS
2-Fluorobiphenyl	67%		%REC	15-120		100	398187	03/17/26	03/18/26	MSS
Terphenyl-d14	74%		%REC	15-120		100	398187	03/17/26	03/18/26	MSS
Method: EPA 9040B										
pH	**5.89**	H	SU			1	398214	03/17/26	03/17/26	HXO
Temperature	**19.80**	H	deg C	1.00		1	398214	03/17/26	03/17/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1350584**	**Batch: 398201**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1350584 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	03/17/26	03/17/26
Arsenic	ND		mg/L	0.010	0.0034	03/17/26	03/17/26
Barium	ND		mg/L	0.010	0.00091	03/17/26	03/17/26
Beryllium	ND		mg/L	0.0050	0.00010	03/17/26	03/17/26
Cadmium	ND		mg/L	0.0050	0.00031	03/17/26	03/17/26
Chromium	ND		mg/L	0.010	0.00079	03/17/26	03/17/26
Cobalt	ND		mg/L	0.0050	0.00080	03/17/26	03/17/26
Copper	ND		mg/L	0.010	0.0027	03/17/26	03/17/26
Lead	ND		mg/L	0.010	0.0020	03/17/26	03/17/26
Molybdenum	ND		mg/L	0.010	0.0017	03/17/26	03/17/26
Nickel	ND		mg/L	0.010	0.00064	03/17/26	03/17/26
Selenium	ND		mg/L	0.030	0.0051	03/17/26	03/17/26
Silver	ND		mg/L	0.0050	0.00071	03/17/26	03/17/26
Thallium	ND		mg/L	0.030	0.0030	03/17/26	03/17/26
Vanadium	ND		mg/L	0.010	0.00072	03/17/26	03/17/26
Zinc	ND		mg/L	0.050	0.0019	03/17/26	03/17/26

Type: Lab Control Sample	**Lab ID: QC1350585**	**Batch: 398201**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1350585 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3871	0.4000	mg/L	97%		80-120
Arsenic	0.3693	0.4000	mg/L	92%		80-120
Barium	0.3824	0.4000	mg/L	96%		80-120
Beryllium	0.3859	0.4000	mg/L	96%		80-120
Cadmium	0.3799	0.4000	mg/L	95%		80-120
Chromium	0.3811	0.4000	mg/L	95%		80-120
Cobalt	0.3818	0.4000	mg/L	95%		80-120
Copper	0.3641	0.4000	mg/L	91%		80-120
Lead	0.3850	0.4000	mg/L	96%		80-120
Molybdenum	0.3902	0.4000	mg/L	98%		80-120
Nickel	0.3755	0.4000	mg/L	94%		80-120
Selenium	0.3522	0.4000	mg/L	88%		80-120
Silver	0.1805	0.2000	mg/L	90%		80-120
Thallium	0.3832	0.4000	mg/L	96%		80-120
Vanadium	0.3866	0.4000	mg/L	97%		80-120
Zinc	0.3758	0.4000	mg/L	94%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1350586	Batch:	398201
Matrix (Source ID):	Water (555588-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.751	ND	4.000	mg/L	94%		75-125	10
Arsenic	4.280	0.5266	4.000	mg/L	94%		75-125	10
Barium	6.972	3.365	4.000	mg/L	90%		75-125	10
Beryllium	3.673	0.003331	4.000	mg/L	92%		75-125	10
Cadmium	3.499	ND	4.000	mg/L	87%		75-125	10
Chromium	4.008	0.3797	4.000	mg/L	91%		75-125	10
Cobalt	3.646	0.008574	4.000	mg/L	91%		75-125	10
Copper	3.995	ND	4.000	mg/L	100%		75-125	10
Lead	3.632	0.05790	4.000	mg/L	89%		75-125	10
Molybdenum	3.762	ND	4.000	mg/L	94%		75-125	10
Nickel	3.626	0.09433	4.000	mg/L	88%		75-125	10
Selenium	3.681	0.09212	4.000	mg/L	90%		75-125	10
Silver	1.848	ND	2.000	mg/L	92%		75-125	10
Thallium	3.507	ND	4.000	mg/L	88%		75-125	10
Vanadium	3.886	0.1121	4.000	mg/L	94%		75-125	10
Zinc	5.148	1.656	4.000	mg/L	87%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1350587	Batch:	398201
Matrix (Source ID):	Water (555588-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350587 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.869	ND	4.000	mg/L	97%		75-125	3	20	10
Arsenic	4.381	0.5266	4.000	mg/L	96%		75-125	2	20	10
Barium	7.063	3.365	4.000	mg/L	92%		75-125	1	20	10
Beryllium	3.779	0.003331	4.000	mg/L	94%		75-125	3	20	10
Cadmium	3.589	ND	4.000	mg/L	90%		75-125	3	20	10
Chromium	4.112	0.3797	4.000	mg/L	93%		75-125	3	20	10
Cobalt	3.750	0.008574	4.000	mg/L	94%		75-125	3	20	10
Copper	4.118	ND	4.000	mg/L	103%		75-125	3	20	10
Lead	3.720	0.05790	4.000	mg/L	92%		75-125	2	20	10
Molybdenum	3.859	ND	4.000	mg/L	96%		75-125	3	20	10
Nickel	3.724	0.09433	4.000	mg/L	91%		75-125	3	20	10
Selenium	3.790	0.09212	4.000	mg/L	92%		75-125	3	20	10
Silver	1.896	ND	2.000	mg/L	95%		75-125	3	20	10
Thallium	3.590	ND	4.000	mg/L	90%		75-125	2	20	10
Vanadium	3.992	0.1121	4.000	mg/L	97%		75-125	3	20	10
Zinc	5.250	1.656	4.000	mg/L	90%		75-125	2	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1350630	Batch:	398201
Matrix (Source ID):	Water (555588-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1350630 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5333	0.5266	mg/L				50
Barium	3.318	3.365	mg/L				50
Beryllium	ND	0.003331	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3688	0.3797	mg/L	J			50
Cobalt	ND	0.008574	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	0.05790	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.09535	0.09433	mg/L	J			50
Selenium	ND	0.09212	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1279	0.1121	mg/L	J			50
Zinc	1.708	1.656	mg/L	J			50

Type:	Blank	Lab ID:	QC1350521	Batch:	398190
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350521 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	03/17/26	03/17/26

Type:	Lab Control Sample	Lab ID:	QC1350522	Batch:	398190
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350522 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004829	0.005000	mg/L	97%		80-120

Type:	Matrix Spike	Lab ID:	QC1350523	Batch:	398190
Matrix (Source ID):	Water (555588-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350523 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8775	ND	1.000	mg/L	88%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1350524	Batch:	398190
Matrix (Source ID):	Water (555588-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1350524 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8850	ND	1.000	mg/L	88%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1350574	Batch: 398199
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350574 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04770	0.05000	mg/L	95%		70-131
1,1-Dichloroethene	0.04830	0.05000	mg/L	97%		69-128
2-Butanone	0.1192	0.1250	mg/L	95%		58-139
Chloroform	0.04844	0.05000	mg/L	97%		73-125
Carbon Tetrachloride	0.04783	0.05000	mg/L	96%		70-130
1,2-Dichloroethane	0.04816	0.05000	mg/L	96%		71-121
Benzene	0.05089	0.05000	mg/L	102%		76-121
Trichloroethene	0.04912	0.05000	mg/L	98%		76-124
Tetrachloroethene	0.04965	0.05000	mg/L	99%		75-125
Chlorobenzene	0.04914	0.05000	mg/L	98%		78-120
1,4-Dichlorobenzene	0.04765	0.05000	mg/L	95%		77-120
Surrogates						
Dibromofluoromethane	0.04886	0.05000	mg/L	98%		70-130
1,2-Dichloroethane-d4	0.04775	0.05000	mg/L	96%		70-130
Toluene-d8	0.04965	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04926	0.05000	mg/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1350575	Batch: 398199
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350575 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04729	0.05000	mg/L	95%		70-131	1	27
1,1-Dichloroethene	0.04783	0.05000	mg/L	96%		69-128	1	23
2-Butanone	0.1200	0.1250	mg/L	96%		58-139	1	23
Chloroform	0.04900	0.05000	mg/L	98%		73-125	1	21
Carbon Tetrachloride	0.04790	0.05000	mg/L	96%		70-130	0	23
1,2-Dichloroethane	0.04873	0.05000	mg/L	97%		71-121	1	20
Benzene	0.05024	0.05000	mg/L	100%		76-121	1	21
Trichloroethene	0.05085	0.05000	mg/L	102%		76-124	3	22
Tetrachloroethene	0.04986	0.05000	mg/L	100%		75-125	0	22
Chlorobenzene	0.04905	0.05000	mg/L	98%		78-120	0	20
1,4-Dichlorobenzene	0.04876	0.05000	mg/L	98%		77-120	2	20
Surrogates								
Dibromofluoromethane	0.04836	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04709	0.05000	mg/L	94%		70-130		
Toluene-d8	0.04990	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.05095	0.05000	mg/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350580	Batch: 398199
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350580 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	03/17/26	03/17/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	03/17/26	03/17/26
2-Butanone	ND		mg/L	0.1	0.0009	03/17/26	03/17/26
Chloroform	0.0001	J	mg/L	0.005	0.00007	03/17/26	03/17/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	03/17/26	03/17/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	03/17/26	03/17/26
Benzene	ND		mg/L	0.005	0.00007	03/17/26	03/17/26
Trichloroethene	ND		mg/L	0.005	0.00005	03/17/26	03/17/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	03/17/26	03/17/26
Chlorobenzene	ND		mg/L	0.005	0.00005	03/17/26	03/17/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	03/17/26	03/17/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		03/17/26	03/17/26
1,2-Dichloroethane-d4	96%		%REC	70-130		03/17/26	03/17/26
Toluene-d8	98%		%REC	70-130		03/17/26	03/17/26
Bromofluorobenzene	98%		%REC	70-130		03/17/26	03/17/26

Type: Matrix Spike	Lab ID: QC1350640	Batch: 398199
Matrix (Source ID): Water (555215-005)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350640 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	34.67	ND	40.00	mg/L	87%		64-128	2000
1,1-Dichloroethene	38.67	ND	40.00	mg/L	97%		62-131	2000
2-Butanone	141.0	ND	100.0	mg/L	141%		48-157	2000
Chloroform	39.23	0.2567	40.00	mg/L	97%		67-127	2000
Carbon Tetrachloride	37.77	ND	40.00	mg/L	94%		70-140	2000
1,2-Dichloroethane	39.03	ND	40.00	mg/L	98%		68-122	2000
Benzene	39.46	ND	40.00	mg/L	99%		70-123	2000
Trichloroethene	179.3	146.9	40.00	mg/L	81%		65-131	2000
Tetrachloroethene	39.67	ND	40.00	mg/L	99%		65-132	2000
Chlorobenzene	37.62	ND	40.00	mg/L	94%		72-121	2000
1,4-Dichlorobenzene	37.39	ND	40.00	mg/L	93%		71-122	2000
Surrogates								
Dibromofluoromethane	96.94		100.0	mg/L	97%		70-130	2000
1,2-Dichloroethane-d4	93.91		100.0	mg/L	94%		70-130	2000
Toluene-d8	97.91		100.0	mg/L	98%		70-130	2000
Bromofluorobenzene	100.1		100.0	mg/L	100%		70-130	2000

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1350641	Batch:	398199
Matrix (Source ID):	Water (555215-005)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350641 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	34.72	ND	40.00	mg/L	87%		64-128	0	29	2000
1,1-Dichloroethene	38.56	ND	40.00	mg/L	96%		62-131	0	31	2000
2-Butanone	130.2	ND	100.0	mg/L	130%		48-157	8	30	2000
Chloroform	40.17	0.2567	40.00	mg/L	100%		67-127	2	30	2000
Carbon Tetrachloride	38.18	ND	40.00	mg/L	95%		70-140	1	32	2000
1,2-Dichloroethane	38.71	ND	40.00	mg/L	97%		68-122	1	29	2000
Benzene	39.57	ND	40.00	mg/L	99%		70-123	0	31	2000
Trichloroethene	184.6	146.9	40.00	mg/L	94%		65-131	3	31	2000
Tetrachloroethene	40.16	ND	40.00	mg/L	100%		65-132	1	31	2000
Chlorobenzene	38.91	ND	40.00	mg/L	97%		72-121	3	29	2000
1,4-Dichlorobenzene	38.61	ND	40.00	mg/L	97%		71-122	3	29	2000
Surrogates										
Dibromofluoromethane	98.50		100.0	mg/L	98%		70-130			2000
1,2-Dichloroethane-d4	93.32		100.0	mg/L	93%		70-130			2000
Toluene-d8	98.63		100.0	mg/L	99%		70-130			2000
Bromofluorobenzene	100.3		100.0	mg/L	100%		70-130			2000

Type:	Blank	Lab ID:	QC1350503	Batch:	398187
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1350503 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	03/17/26	03/17/26
2-Methylphenol	ND		mg/L	0.010	0.0032	03/17/26	03/17/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	03/17/26	03/17/26
Hexachloroethane	ND		mg/L	0.010	0.0030	03/17/26	03/17/26
Nitrobenzene	ND		mg/L	0.025	0.0084	03/17/26	03/17/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	03/17/26	03/17/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	03/17/26	03/17/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	03/17/26	03/17/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	03/17/26	03/17/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	03/17/26	03/17/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	03/17/26	03/17/26
Surrogates				**Limits**			
2-Fluorophenol	31%		%REC	15-120		03/17/26	03/17/26
Phenol-d6	19%		%REC	15-120		03/17/26	03/17/26
2,4,6-Tribromophenol	65%		%REC	15-140		03/17/26	03/17/26
Nitrobenzene-d5	62%		%REC	15-123		03/17/26	03/17/26
2-Fluorobiphenyl	61%		%REC	15-120		03/17/26	03/17/26
Terphenyl-d14	71%		%REC	15-120		03/17/26	03/17/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1350504	Batch: 398187
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1350504 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02964	0.07500	mg/L	40%		13-120
2-Methylphenol	0.04237	0.07500	mg/L	56%		44-120
3-,4-Methylphenol	0.03817	0.07500	mg/L	51%		40-120
Hexachloroethane	0.04093	0.07500	mg/L	55%		33-120
Nitrobenzene	0.05561	0.07500	mg/L	74%		51-120
Hexachlorobutadiene	0.04564	0.07500	mg/L	61%		30-120
2,4,6-Trichlorophenol	0.05808	0.07500	mg/L	77%		60-122
2,4,5-Trichlorophenol	0.05851	0.07500	mg/L	78%		62-124
2,4-Dinitrotoluene	0.06526	0.07500	mg/L	87%		69-127
Hexachlorobenzene	0.05854	0.07500	mg/L	78%		62-120
Pentachlorophenol	0.06616	0.07500	mg/L	88%	b	51-120
Surrogates						
2-Fluorophenol	0.01370	0.04000	mg/L	34%		15-120
Phenol-d6	0.008828	0.04000	mg/L	22%		15-120
2,4,6-Tribromophenol	0.03416	0.04000	mg/L	85%		15-140
Nitrobenzene-d5	0.02813	0.04000	mg/L	70%		15-123
2-Fluorobiphenyl	0.02755	0.04000	mg/L	69%		15-120
Terphenyl-d14	0.03235	0.04000	mg/L	81%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1350505	Batch: 398187
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1350505 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03259	0.07500	mg/L	43%		13-120	9	62
2-Methylphenol	0.04659	0.07500	mg/L	62%		44-120	9	51
3-,4-Methylphenol	0.04206	0.07500	mg/L	56%		40-120	10	51
Hexachloroethane	0.04393	0.07500	mg/L	59%		33-120	7	59
Nitrobenzene	0.05960	0.07500	mg/L	79%		51-120	7	52
Hexachlorobutadiene	0.04564	0.07500	mg/L	61%		30-120	0	58
2,4,6-Trichlorophenol	0.06030	0.07500	mg/L	80%		60-122	4	49
2,4,5-Trichlorophenol	0.06031	0.07500	mg/L	80%		62-124	3	46
2,4-Dinitrotoluene	0.06900	0.07500	mg/L	92%		69-127	6	40
Hexachlorobenzene	0.06065	0.07500	mg/L	81%		62-120	4	41
Pentachlorophenol	0.06956	0.07500	mg/L	93%	b	51-120	5	42
Surrogates								
2-Fluorophenol	0.01464	0.04000	mg/L	37%		15-120		
Phenol-d6	0.009479	0.04000	mg/L	24%		15-120		
2,4,6-Tribromophenol	0.03655	0.04000	mg/L	91%		15-140		
Nitrobenzene-d5	0.02952	0.04000	mg/L	74%		15-123		
2-Fluorobiphenyl	0.02814	0.04000	mg/L	70%		15-120		
Terphenyl-d14	0.03213	0.04000	mg/L	80%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1350637**	**Batch:**	**398214**
Matrix (Source ID):	**Water (555588-002)**	**Method:**	**EPA 9040B**		

QC1350637 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.890	5.890	SU		0	20	1
Temperature	19.80	19.80	deg C		0	20	1

J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
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Orange, CA 92868
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enthalpy.com

Lab Job Number	:	551882
Report Level	:	II
Report Date	:	01/31/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	551882 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 01/29/26

Sample ID	Lab ID	Collected	Matrix
CACA260129Z13ECT-L13-17-18-19-20-21-22-23	551882-001	01/29/26 03:23	Water
CACA260129Z13ECT-L13-51-52-53-54-55-56-57-58	551882-002	01/29/26 03:40	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 551882 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 01/29/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 01/30/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260129Z13ECT-L13-17-18-19-20-21-22-23 (lab # 551882-001) and CACA260129Z13ECT-L13-51-52-53-54-55-56-57-58 (lab # 551882-002); affected data was qualified with "E".
- CACA260129Z13ECT-L13-17-18-19-20-21-22-23 (lab # 551882-001) and CACA260129Z13ECT-L13-51-52-53-54-55-56-57-58 (lab # 551882-002) were diluted due to high non-target analytes.
- CACA260129Z13ECT-L13-17-18-19-20-21-22-23 (lab # 551882-001) and CACA260129Z13ECT-L13-51-52-53-54-55-56-57-58 (lab # 551882-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Cobalt and antimony were detected between the MDL and the RL in the method blank for batch 394037.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 551882
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 01/29/26

Sample ID: **CACA260129Z13ECT-L13-17-18-19-20-21-22-23**
Lab ID: **551882-001** **Matrix:** **Water**
Collected: **01/29/26 03:23**

551882-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.10**	B,J	mg/L	0.30	0.064
Arsenic	**0.55**		mg/L	0.10	0.034
Barium	**3.0**		mg/L	0.10	0.0091
Beryllium	**0.0039**	J	mg/L	0.050	0.0010
Chromium	**0.38**		mg/L	0.10	0.0079
Cobalt	**0.048**	B,J	mg/L	0.050	0.0080
Molybdenum	**0.026**	J	mg/L	0.10	0.017
Nickel	**0.12**		mg/L	0.10	0.0064
Selenium	**0.11**	J	mg/L	0.30	0.051
Vanadium	**0.092**	J	mg/L	0.10	0.0072
Zinc	**1.9**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**53**	E	mg/L	5.0	0.05
Benzene	**0.07**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.79**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.7**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.85**	H	SU		
Temperature	**22.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 551882-002	Collected: 01/29/26 03:40
CACA260129Z13ECT-L13-51-52-53-54-55-56-57-58	Matrix: Water	

551882-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.096**	B,J	mg/L	0.30	0.064
Arsenic	**0.55**		mg/L	0.10	0.034
Barium	**3.0**		mg/L	0.10	0.0091
Beryllium	**0.0036**	J	mg/L	0.050	0.0010
Chromium	**0.35**		mg/L	0.10	0.0079
Cobalt	**0.054**	B	mg/L	0.050	0.0080
Molybdenum	**0.030**	J	mg/L	0.10	0.017
Nickel	**0.13**		mg/L	0.10	0.0064
Selenium	**0.096**	J	mg/L	0.30	0.051
Vanadium	**0.098**	J	mg/L	0.10	0.0072
Zinc	**1.9**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**37**	E	mg/L	5.0	0.05
Benzene	**0.03**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.35**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**0.88**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.90**	H	SU		
Temperature	**22.20**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 551882

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 1/2/10.2/4.4 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	MT, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260129Z13ECT-L13-17-18-19-20-21-22-23	01/29/26	0323	W	5	6	X	X	X	X	X
2	CACA260129Z13ECT-L13-51-52-53-54-55-56-57-58	01/29/26	0340	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 551882

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarez JR	CTEH EA	1/29/26 15:15
[1] Received By:				1/29/26 1515
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Analysis Results for 551882

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 551882
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 01/29/26

Sample ID: **CACA260129Z13ECT-L13-17-18-19-20-21-22-23** **Lab ID: 551882-001** **Matrix: Water** **Collected: 01/29/26 03:23**

551882-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394039	01/30/26	01/30/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.10**	B,J	mg/L	0.30	0.064	10	394037	01/30/26	01/30/26	SBW
Arsenic	**0.55**		mg/L	0.10	0.034	10	394037	01/30/26	01/30/26	SBW
Barium	**3.0**		mg/L	0.10	0.0091	10	394037	01/30/26	01/30/26	SBW
Beryllium	**0.0039**	J	mg/L	0.050	0.0010	10	394037	01/30/26	01/30/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	394037	01/30/26	01/30/26	SBW
Chromium	**0.38**		mg/L	0.10	0.0079	10	394037	01/30/26	01/30/26	SBW
Cobalt	**0.048**	B,J	mg/L	0.050	0.0080	10	394037	01/30/26	01/30/26	SBW
Copper	ND		mg/L	0.10	0.027	10	394037	01/30/26	01/30/26	SBW
Lead	ND		mg/L	0.10	0.020	10	394037	01/30/26	01/30/26	SBW
Molybdenum	**0.026**	J	mg/L	0.10	0.017	10	394037	01/30/26	01/30/26	SBW
Nickel	**0.12**		mg/L	0.10	0.0064	10	394037	01/30/26	01/30/26	SBW
Selenium	**0.11**	J	mg/L	0.30	0.051	10	394037	01/30/26	01/30/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	394037	01/30/26	01/30/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	394037	01/30/26	01/30/26	SBW
Vanadium	**0.092**	J	mg/L	0.10	0.0072	10	394037	01/30/26	01/30/26	SBW
Zinc	**1.9**		mg/L	0.50	0.019	10	394037	01/30/26	01/30/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394014	01/30/26	01/30/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	393975	01/30/26	01/30/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	393975	01/30/26	01/30/26	ZST
2-Butanone	**53**	E	mg/L	5.0	0.05	50	393975	01/30/26	01/30/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	393975	01/30/26	01/30/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	393975	01/30/26	01/30/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	393975	01/30/26	01/30/26	ZST
Benzene	**0.07**	J	mg/L	0.3	0.004	50	393975	01/30/26	01/30/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	393975	01/30/26	01/30/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	393975	01/30/26	01/30/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	393975	01/30/26	01/30/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	393975	01/30/26	01/30/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-130		50	393975	01/30/26	01/30/26	ZST
1,2-Dichloroethane-d4	96%		%REC	70-130		50	393975	01/30/26	01/30/26	ZST
Toluene-d8	101%		%REC	70-130		50	393975	01/30/26	01/30/26	ZST
Bromofluorobenzene	94%		%REC	70-130		50	393975	01/30/26	01/30/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 551882

551882-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.79**	J	mg/L	1.0	0.28	100	393974	01/30/26	01/31/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	393974	01/30/26	01/31/26	TJW
3-,4-Methylphenol	**2.7**		mg/L	1.0	0.30	100	393974	01/30/26	01/31/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	393974	01/30/26	01/31/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	393974	01/30/26	01/31/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	393974	01/30/26	01/31/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	393974	01/30/26	01/31/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	393974	01/30/26	01/31/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	393974	01/30/26	01/31/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	393974	01/30/26	01/31/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	393974	01/30/26	01/31/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	72%		%REC	15-120		100	393974	01/30/26	01/31/26	TJW
Phenol-d6	60%		%REC	15-120		100	393974	01/30/26	01/31/26	TJW
2,4,6-Tribromophenol	89%		%REC	15-140		100	393974	01/30/26	01/31/26	TJW
Nitrobenzene-d5	95%		%REC	15-123		100	393974	01/30/26	01/31/26	TJW
2-Fluorobiphenyl	78%		%REC	15-120		100	393974	01/30/26	01/31/26	TJW
Terphenyl-d14	76%		%REC	15-120		100	393974	01/30/26	01/31/26	TJW
Method: EPA 9040B										
pH	**5.85**	H	SU			1	394054	01/30/26	01/30/26	HXO
Temperature	**22.10**	H	deg C	1.00		1	394054	01/30/26	01/30/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 551882

Sample ID:	Lab ID: 551882-002	Collected: 01/29/26 03:40
CACA260129Z13ECT-L13-51-52-53-54-55-56-57-58	Matrix: Water	

551882-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394039	01/30/26	01/30/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.096**	B,J	mg/L	0.30	0.064	10	394037	01/30/26	01/30/26	SBW
Arsenic	**0.55**		mg/L	0.10	0.034	10	394037	01/30/26	01/30/26	SBW
Barium	**3.0**		mg/L	0.10	0.0091	10	394037	01/30/26	01/30/26	SBW
Beryllium	**0.0036**	J	mg/L	0.050	0.0010	10	394037	01/30/26	01/30/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	394037	01/30/26	01/30/26	SBW
Chromium	**0.35**		mg/L	0.10	0.0079	10	394037	01/30/26	01/30/26	SBW
Cobalt	**0.054**	B	mg/L	0.050	0.0080	10	394037	01/30/26	01/30/26	SBW
Copper	ND		mg/L	0.10	0.027	10	394037	01/30/26	01/30/26	SBW
Lead	ND		mg/L	0.10	0.020	10	394037	01/30/26	01/30/26	SBW
Molybdenum	**0.030**	J	mg/L	0.10	0.017	10	394037	01/30/26	01/30/26	SBW
Nickel	**0.13**		mg/L	0.10	0.0064	10	394037	01/30/26	01/30/26	SBW
Selenium	**0.096**	J	mg/L	0.30	0.051	10	394037	01/30/26	01/30/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	394037	01/30/26	01/30/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	394037	01/30/26	01/30/26	SBW
Vanadium	**0.098**	J	mg/L	0.10	0.0072	10	394037	01/30/26	01/30/26	SBW
Zinc	**1.9**		mg/L	0.50	0.019	10	394037	01/30/26	01/30/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394014	01/30/26	01/30/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	393975	01/30/26	01/30/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	393975	01/30/26	01/30/26	ZST
2-Butanone	**37**	E	mg/L	5.0	0.05	50	393975	01/30/26	01/30/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	393975	01/30/26	01/30/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	393975	01/30/26	01/30/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	393975	01/30/26	01/30/26	ZST
Benzene	**0.03**	J	mg/L	0.3	0.004	50	393975	01/30/26	01/30/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	393975	01/30/26	01/30/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	393975	01/30/26	01/30/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	393975	01/30/26	01/30/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	393975	01/30/26	01/30/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		50	393975	01/30/26	01/30/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		50	393975	01/30/26	01/30/26	ZST
Toluene-d8	94%		%REC	70-130		50	393975	01/30/26	01/30/26	ZST
Bromofluorobenzene	100%		%REC	70-130		50	393975	01/30/26	01/30/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.35**	J	mg/L	1.0	0.28	100	393974	01/30/26	01/31/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	393974	01/30/26	01/31/26	TJW
3-,4-Methylphenol	**0.88**	J	mg/L	1.0	0.30	100	393974	01/30/26	01/31/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	393974	01/30/26	01/31/26	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 551882

551882-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	393974	01/30/26	01/31/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	393974	01/30/26	01/31/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	393974	01/30/26	01/31/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	393974	01/30/26	01/31/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	393974	01/30/26	01/31/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	393974	01/30/26	01/31/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	393974	01/30/26	01/31/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	72%		%REC	15-120		100	393974	01/30/26	01/31/26	TJW
Phenol-d6	60%		%REC	15-120		100	393974	01/30/26	01/31/26	TJW
2,4,6-Tribromophenol	85%		%REC	15-140		100	393974	01/30/26	01/31/26	TJW
Nitrobenzene-d5	89%		%REC	15-123		100	393974	01/30/26	01/31/26	TJW
2-Fluorobiphenyl	74%		%REC	15-120		100	393974	01/30/26	01/31/26	TJW
Terphenyl-d14	73%		%REC	15-120		100	393974	01/30/26	01/31/26	TJW
Method: EPA 9040B										
pH	**5.90**	H	SU			1	394054	01/30/26	01/30/26	HXO
Temperature	**22.20**	H	deg C	1.00		1	394054	01/30/26	01/30/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1335980**	**Batch: 394037**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1335980 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	0.0077	J	mg/L	0.030	0.0064	01/30/26	01/30/26
Arsenic	ND		mg/L	0.010	0.0034	01/30/26	01/30/26
Barium	ND		mg/L	0.010	0.00091	01/30/26	01/30/26
Beryllium	ND		mg/L	0.0050	0.00010	01/30/26	01/30/26
Cadmium	ND		mg/L	0.0050	0.00031	01/30/26	01/30/26
Chromium	ND		mg/L	0.010	0.00079	01/30/26	01/30/26
Cobalt	0.00096	J	mg/L	0.0050	0.00080	01/30/26	01/30/26
Copper	ND		mg/L	0.010	0.0027	01/30/26	01/30/26
Lead	ND		mg/L	0.010	0.0020	01/30/26	01/30/26
Molybdenum	ND		mg/L	0.010	0.0017	01/30/26	01/30/26
Nickel	ND		mg/L	0.010	0.00064	01/30/26	01/30/26
Selenium	ND		mg/L	0.030	0.0051	01/30/26	01/30/26
Silver	ND		mg/L	0.0050	0.00071	01/30/26	01/30/26
Thallium	ND		mg/L	0.030	0.0030	01/30/26	01/30/26
Vanadium	ND		mg/L	0.010	0.00072	01/30/26	01/30/26
Zinc	ND		mg/L	0.050	0.0019	01/30/26	01/30/26

Type: Lab Control Sample	**Lab ID: QC1335981**	**Batch: 394037**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1335981 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3709	0.4000	mg/L	93%		80-120
Arsenic	0.3600	0.4000	mg/L	90%		80-120
Barium	0.3697	0.4000	mg/L	92%		80-120
Beryllium	0.3711	0.4000	mg/L	93%		80-120
Cadmium	0.3628	0.4000	mg/L	91%		80-120
Chromium	0.3641	0.4000	mg/L	91%		80-120
Cobalt	0.3634	0.4000	mg/L	91%		80-120
Copper	0.3492	0.4000	mg/L	87%		80-120
Lead	0.3670	0.4000	mg/L	92%		80-120
Molybdenum	0.3536	0.4000	mg/L	88%		80-120
Nickel	0.3633	0.4000	mg/L	91%		80-120
Selenium	0.3554	0.4000	mg/L	89%		80-120
Silver	0.1720	0.2000	mg/L	86%		80-120
Thallium	0.3681	0.4000	mg/L	92%		80-120
Vanadium	0.3826	0.4000	mg/L	96%		80-120
Zinc	0.3673	0.4000	mg/L	92%		80-120

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1335982**	**Batch:**	**394037**
Matrix (Source ID):	**Water (551882-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1335982 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.766	0.1038	4.000	mg/L	92%		75-125	10
Arsenic	4.253	0.5469	4.000	mg/L	93%		75-125	10
Barium	6.598	3.009	4.000	mg/L	90%		75-125	10
Beryllium	3.630	0.003907	4.000	mg/L	91%		75-125	10
Cadmium	3.432	ND	4.000	mg/L	86%		75-125	10
Chromium	3.933	0.3779	4.000	mg/L	89%		75-125	10
Cobalt	3.616	0.04823	4.000	mg/L	89%		75-125	10
Copper	3.955	ND	4.000	mg/L	99%		75-125	10
Lead	3.508	ND	4.000	mg/L	88%		75-125	10
Molybdenum	3.513	0.02631	4.000	mg/L	87%		75-125	10
Nickel	3.632	0.1238	4.000	mg/L	88%		75-125	10
Selenium	3.789	0.1097	4.000	mg/L	92%		75-125	10
Silver	1.831	ND	2.000	mg/L	92%		75-125	10
Thallium	3.507	ND	4.000	mg/L	88%		75-125	10
Vanadium	3.915	0.09249	4.000	mg/L	96%		75-125	10
Zinc	5.414	1.942	4.000	mg/L	87%		75-125	10

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1335983**	**Batch:**	**394037**
Matrix (Source ID):	**Water (551882-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1335983 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.712	0.1038	4.000	mg/L	90%		75-125	1	20	10
Arsenic	4.198	0.5469	4.000	mg/L	91%		75-125	1	20	10
Barium	6.555	3.009	4.000	mg/L	89%		75-125	1	20	10
Beryllium	3.578	0.003907	4.000	mg/L	89%		75-125	1	20	10
Cadmium	3.387	ND	4.000	mg/L	85%		75-125	1	20	10
Chromium	3.884	0.3779	4.000	mg/L	88%		75-125	1	20	10
Cobalt	3.566	0.04823	4.000	mg/L	88%		75-125	1	20	10
Copper	3.900	ND	4.000	mg/L	98%		75-125	1	20	10
Lead	3.454	ND	4.000	mg/L	86%		75-125	2	20	10
Molybdenum	3.464	0.02631	4.000	mg/L	86%		75-125	1	20	10
Nickel	3.593	0.1238	4.000	mg/L	87%		75-125	1	20	10
Selenium	3.743	0.1097	4.000	mg/L	91%		75-125	1	20	10
Silver	1.818	ND	2.000	mg/L	91%		75-125	1	20	10
Thallium	3.462	ND	4.000	mg/L	87%		75-125	1	20	10
Vanadium	3.867	0.09249	4.000	mg/L	94%		75-125	1	20	10
Zinc	5.380	1.942	4.000	mg/L	86%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1335993	Batch:	394037
Matrix (Source ID):	Water (551882-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1335993 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.1038	mg/L				50
Arsenic	0.5778	0.5469	mg/L				50
Barium	3.054	3.009	mg/L				50
Beryllium	ND	0.003907	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3812	0.3779	mg/L	J			50
Cobalt	0.08044	0.04823	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	0.02631	mg/L				50
Nickel	0.1383	0.1238	mg/L	J			50
Selenium	ND	0.1097	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1146	0.09249	mg/L	J			50
Zinc	2.064	1.942	mg/L	J			50

Type:	Blank	Lab ID:	QC1335877	Batch:	394014
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1335877 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	01/30/26	01/30/26

Type:	Lab Control Sample	Lab ID:	QC1335878	Batch:	394014
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1335878 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005154	0.005000	mg/L	103%		80-120

Type:	Matrix Spike	Lab ID:	QC1335895	Batch:	394014
Matrix (Source ID):	Water (551882-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1335895 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.010	ND	1.000	mg/L	101%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1335896	Batch:	394014
Matrix (Source ID):	Water (551882-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1335896 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.024	ND	1.000	mg/L	102%		75-125	1	20	200

Batch QC

Type:	Matrix Spike	Lab ID:	QC1335897	Batch:	394014
Matrix (Source ID):	Water (551929-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1335897 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004529	ND	0.005000	mg/L	91%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1335898	Batch:	394014
Matrix (Source ID):	Water (551929-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1335898 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004636	ND	0.005000	mg/L	93%		75-125	2	20	1

Type:	Blank	Lab ID:	QC1335755	Batch:	393975
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1335755 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	01/29/26	01/29/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	01/29/26	01/29/26
2-Butanone	ND		mg/L	0.1	0.0009	01/29/26	01/29/26
Chloroform	ND		mg/L	0.005	0.00007	01/29/26	01/29/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	01/29/26	01/29/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	01/29/26	01/29/26
Benzene	ND		mg/L	0.005	0.00007	01/29/26	01/29/26
Trichloroethene	ND		mg/L	0.005	0.00005	01/29/26	01/29/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	01/29/26	01/29/26
Chlorobenzene	ND		mg/L	0.005	0.00005	01/29/26	01/29/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	01/29/26	01/29/26
Surrogates				**Limits**			
Dibromofluoromethane	107%		%REC	70-130		01/29/26	01/29/26
1,2-Dichloroethane-d4	110%		%REC	70-130		01/29/26	01/29/26
Toluene-d8	96%		%REC	70-130		01/29/26	01/29/26
Bromofluorobenzene	94%		%REC	70-130		01/29/26	01/29/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1335756	Batch: 393975
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1335756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05011	0.05000	mg/L	100%		70-131
1,1-Dichloroethene	0.05274	0.05000	mg/L	105%		69-128
2-Butanone	0.1407	0.1250	mg/L	113%		58-139
Chloroform	0.05097	0.05000	mg/L	102%		73-125
Carbon Tetrachloride	0.05299	0.05000	mg/L	106%		70-130
1,2-Dichloroethane	0.05194	0.05000	mg/L	104%		71-121
Benzene	0.05352	0.05000	mg/L	107%		76-121
Trichloroethene	0.05359	0.05000	mg/L	107%		76-124
Tetrachloroethene	0.04973	0.05000	mg/L	99%		75-125
Chlorobenzene	0.04868	0.05000	mg/L	97%		78-120
1,4-Dichlorobenzene	0.04884	0.05000	mg/L	98%		77-120
Surrogates						
Dibromofluoromethane	0.04931	0.05000	mg/L	99%		70-130
1,2-Dichloroethane-d4	0.05058	0.05000	mg/L	101%		70-130
Toluene-d8	0.04855	0.05000	mg/L	97%		70-130
Bromofluorobenzene	0.04967	0.05000	mg/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1335757	Batch: 393975
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1335757 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04790	0.05000	mg/L	96%		70-131	5	27
1,1-Dichloroethene	0.04935	0.05000	mg/L	99%		69-128	7	23
2-Butanone	0.1377	0.1250	mg/L	110%		58-139	2	23
Chloroform	0.04981	0.05000	mg/L	100%		73-125	2	21
Carbon Tetrachloride	0.05145	0.05000	mg/L	103%		70-130	3	23
1,2-Dichloroethane	0.05056	0.05000	mg/L	101%		71-121	3	20
Benzene	0.05364	0.05000	mg/L	107%		76-121	0	21
Trichloroethene	0.05121	0.05000	mg/L	102%		76-124	5	22
Tetrachloroethene	0.04766	0.05000	mg/L	95%		75-125	4	22
Chlorobenzene	0.04662	0.05000	mg/L	93%		78-120	4	20
1,4-Dichlorobenzene	0.04906	0.05000	mg/L	98%		77-120	0	20
Surrogates								
Dibromofluoromethane	0.04851	0.05000	mg/L	97%		70-130		
1,2-Dichloroethane-d4	0.04970	0.05000	mg/L	99%		70-130		
Toluene-d8	0.04725	0.05000	mg/L	95%		70-130		
Bromofluorobenzene	0.04959	0.05000	mg/L	99%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1335831	Batch:	393975
Matrix (Source ID):	Water (551851-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1335831 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.1132	ND	0.1000	mg/L	113%		64-128	5
1,1-Dichloroethene	0.1068	ND	0.1000	mg/L	107%		62-131	5
2-Butanone	0.3263	0.07122	0.2500	mg/L	102%		48-157	5
Chloroform	0.2303	0.1342	0.1000	mg/L	96%		67-127	5
Carbon Tetrachloride	0.1094	ND	0.1000	mg/L	109%		70-140	5
1,2-Dichloroethane	0.1103	ND	0.1000	mg/L	110%		68-122	5
Benzene	0.1314	0.02487	0.1000	mg/L	106%		70-123	5
Trichloroethene	0.1106	ND	0.1000	mg/L	111%		65-131	5
Tetrachloroethene	0.1096	0.001819	0.1000	mg/L	108%		65-132	5
Chlorobenzene	0.1110	0.002376	0.1000	mg/L	109%		72-121	5
1,4-Dichlorobenzene	0.09914	ND	0.1000	mg/L	99%		71-122	5
Surrogates								
Dibromofluoromethane	0.2414		0.2500	mg/L	97%		70-130	5
1,2-Dichloroethane-d4	0.2504		0.2500	mg/L	100%		70-130	5
Toluene-d8	0.2445		0.2500	mg/L	98%		70-130	5
Bromofluorobenzene	0.2401		0.2500	mg/L	96%		70-130	5

Type:	Matrix Spike Duplicate	Lab ID:	QC1335832	Batch:	393975
Matrix (Source ID):	Water (551851-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1335832 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.1130	ND	0.1000	mg/L	113%		64-128	0	29	5
1,1-Dichloroethene	0.1038	ND	0.1000	mg/L	104%		62-131	3	31	5
2-Butanone	0.3456	0.07122	0.2500	mg/L	110%		48-157	6	30	5
Chloroform	0.2303	0.1342	0.1000	mg/L	96%		67-127	0	30	5
Carbon Tetrachloride	0.1108	ND	0.1000	mg/L	111%		70-140	1	32	5
1,2-Dichloroethane	0.1101	ND	0.1000	mg/L	110%		68-122	0	29	5
Benzene	0.1370	0.02487	0.1000	mg/L	112%		70-123	4	31	5
Trichloroethene	0.1074	ND	0.1000	mg/L	107%		65-131	3	31	5
Tetrachloroethene	0.1039	0.001819	0.1000	mg/L	102%		65-132	5	31	5
Chlorobenzene	0.1045	0.002376	0.1000	mg/L	102%		72-121	6	29	5
1,4-Dichlorobenzene	0.1017	ND	0.1000	mg/L	102%		71-122	3	29	5
Surrogates										
Dibromofluoromethane	0.2441		0.2500	mg/L	98%		70-130			5
1,2-Dichloroethane-d4	0.2500		0.2500	mg/L	100%		70-130			5
Toluene-d8	0.2413		0.2500	mg/L	97%		70-130			5
Bromofluorobenzene	0.2567		0.2500	mg/L	103%		70-130			5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1335752**	**Batch: 393974**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1335752 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	01/29/26	01/30/26
2-Methylphenol	ND		mg/L	0.010	0.0032	01/29/26	01/30/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	01/29/26	01/30/26
Hexachloroethane	ND		mg/L	0.010	0.0030	01/29/26	01/30/26
Nitrobenzene	ND		mg/L	0.025	0.0084	01/29/26	01/30/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	01/29/26	01/30/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	01/29/26	01/30/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	01/29/26	01/30/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	01/29/26	01/30/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	01/29/26	01/30/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	01/29/26	01/30/26
Surrogates				**Limits**			
2-Fluorophenol	49%		%REC	15-120		01/29/26	01/30/26
Phenol-d6	32%		%REC	15-120		01/29/26	01/30/26
2,4,6-Tribromophenol	82%		%REC	15-140		01/29/26	01/30/26
Nitrobenzene-d5	77%		%REC	15-123		01/29/26	01/30/26
2-Fluorobiphenyl	75%		%REC	15-120		01/29/26	01/30/26
Terphenyl-d14	94%		%REC	15-120		01/29/26	01/30/26

Type: Lab Control Sample	**Lab ID: QC1335753**	**Batch: 393974**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1335753 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.04569	0.07500	mg/L	61%		13-120
2-Methylphenol	0.06436	0.07500	mg/L	86%		44-120
3-,4-Methylphenol	0.05903	0.07500	mg/L	79%		40-120
Hexachloroethane	0.05946	0.07500	mg/L	79%		33-120
Nitrobenzene	0.06744	0.07500	mg/L	90%		51-120
Hexachlorobutadiene	0.04829	0.07500	mg/L	64%		30-120
2,4,6-Trichlorophenol	0.07625	0.07500	mg/L	102%		60-122
2,4,5-Trichlorophenol	0.07442	0.07500	mg/L	99%		62-124
2,4-Dinitrotoluene	0.07618	0.07500	mg/L	102%		69-127
Hexachlorobenzene	0.06527	0.07500	mg/L	87%		62-120
Pentachlorophenol	0.06650	0.07500	mg/L	89%		51-120
Surrogates						
2-Fluorophenol	0.02426	0.04000	mg/L	61%		15-120
Phenol-d6	0.01570	0.04000	mg/L	39%		15-120
2,4,6-Tribromophenol	0.03673	0.04000	mg/L	92%		15-140
Nitrobenzene-d5	0.03744	0.04000	mg/L	94%		15-123
2-Fluorobiphenyl	0.03476	0.04000	mg/L	87%		15-120
Terphenyl-d14	0.03744	0.04000	mg/L	94%		15-120

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1335754**	**Batch:**	**393974**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1335754 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03798	0.07500	mg/L	51%		13-120	18	62
2-Methylphenol	0.05531	0.07500	mg/L	74%		44-120	15	51
3-,4-Methylphenol	0.05223	0.07500	mg/L	70%		40-120	12	51
Hexachloroethane	0.04862	0.07500	mg/L	65%		33-120	20	59
Nitrobenzene	0.05737	0.07500	mg/L	76%		51-120	16	52
Hexachlorobutadiene	0.04004	0.07500	mg/L	53%		30-120	19	58
2,4,6-Trichlorophenol	0.06378	0.07500	mg/L	85%		60-122	18	49
2,4,5-Trichlorophenol	0.06394	0.07500	mg/L	85%		62-124	15	46
2,4-Dinitrotoluene	0.07031	0.07500	mg/L	94%		69-127	8	40
Hexachlorobenzene	0.05974	0.07500	mg/L	80%		62-120	9	41
Pentachlorophenol	0.06080	0.07500	mg/L	81%		51-120	9	42
Surrogates								
2-Fluorophenol	0.02020	0.04000	mg/L	50%		15-120		
Phenol-d6	0.01359	0.04000	mg/L	34%		15-120		
2,4,6-Tribromophenol	0.03422	0.04000	mg/L	86%		15-140		
Nitrobenzene-d5	0.03226	0.04000	mg/L	81%		15-123		
2-Fluorobiphenyl	0.02870	0.04000	mg/L	72%		15-120		
Terphenyl-d14	0.03537	0.04000	mg/L	88%		15-120		

Type:	**Sample Duplicate**	**Lab ID:**	**QC1336035**	**Batch:**	**394054**
Matrix (Source ID):	**Water (551882-002)**	**Method:**	**EPA 9040B**		

QC1336035 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.910	5.900	SU		0	20	1
Temperature	22.20	22.20	deg C		0	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552021
Report Level : II
Report Date : 02/02/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
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This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552021 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/01/26

Sample ID	Lab ID	Collected	Matrix
CACA260130Z13ECT-L13-24-25-26-27-28-29	552021-001	01/30/26 23:15	Water
CACA260131Z13ECT-L13-59-60-61-62-63-64	552021-002	01/31/26 07:55	Water
CACA260131Z003C-D8-D9-D10-D11-D12	552021-003	01/31/26 08:15	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552021 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/01/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 02/01/26. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260130Z13ECT-L13-24-25-26-27-28-29 (lab # 552021-001) and CACA260131Z13ECT-L13-59-60-61-62-63-64 (lab # 552021-002); affected data was qualified with "E".
- CACA260130Z13ECT-L13-24-25-26-27-28-29 (lab # 552021-001) and CACA260131Z13ECT-L13-59-60-61-62-63-64 (lab # 552021-002) were diluted due to high non-target analytes.
- CACA260130Z13ECT-L13-24-25-26-27-28-29 (lab # 552021-001), CACA260131Z13ECT-L13-59-60-61-62-63-64 (lab # 552021-002), and CACA260131Z003C-D8-D9-D10-D11-D12 (lab # 552021-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552021
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/01/26

Sample ID: CACA260130Z13ECT-L13-24-25-26-27-28-29 **Lab ID:** 552021-001 **Matrix:** Water **Collected:** 01/30/26 23:15

552021-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.63**		mg/L	0.10	0.034
Barium	**3.3**		mg/L	0.10	0.0091
Beryllium	**0.0039**	J	mg/L	0.050	0.0010
Chromium	**0.39**		mg/L	0.10	0.0079
Cobalt	**0.058**		mg/L	0.050	0.0080
Lead	**0.041**	J	mg/L	0.10	0.020
Molybdenum	**0.027**	J	mg/L	0.10	0.017
Nickel	**0.15**		mg/L	0.10	0.0064
Selenium	**0.12**	J	mg/L	0.30	0.051
Vanadium	**0.087**	J	mg/L	0.10	0.0072
Zinc	**1.8**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**35**	E	mg/L	5.0	0.07
Benzene	**0.06**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.67**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.7**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.92**	H	SU		
Temperature	**18.40**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552021-002	Collected: 01/31/26 07:55
CACA260131Z13ECT-L13-59-60-61-62-63-64	Matrix: Water	

552021-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.61**		mg/L	0.10	0.034
Barium	**3.4**		mg/L	0.10	0.0091
Beryllium	**0.0044**	J	mg/L	0.050	0.0010
Chromium	**0.43**		mg/L	0.10	0.0079
Cobalt	**0.060**		mg/L	0.050	0.0080
Lead	**0.034**	J	mg/L	0.10	0.020
Molybdenum	**0.028**	J	mg/L	0.10	0.017
Nickel	**0.15**		mg/L	0.10	0.0064
Selenium	**0.13**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**2.3**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**27**	E	mg/L	5.0	0.07
Benzene	**0.05**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.70**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.86**	H	SU		
Temperature	**18.30**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552021-003	Collected: 01/31/26 08:15
CACA260131Z003C-D8-D9-D10-D11-D12	Matrix: Water	

552021-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.28**		mg/L	0.10	0.034
Barium	**0.98**		mg/L	0.10	0.0091
Beryllium	**0.0012**	J	mg/L	0.050	0.0010
Cadmium	**0.015**	J	mg/L	0.050	0.0031
Chromium	**0.43**		mg/L	0.10	0.0079
Cobalt	**0.058**		mg/L	0.050	0.0080
Lead	**0.29**		mg/L	0.10	0.020
Molybdenum	**0.046**	J	mg/L	0.10	0.017
Nickel	**0.17**		mg/L	0.10	0.0064
Selenium	**0.13**	J	mg/L	0.30	0.051
Vanadium	**0.050**	J	mg/L	0.10	0.0072
Zinc	**33**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**4.6**	J	mg/L	5.0	0.07
Benzene	**0.02**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**11**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.94**	H	SU		
Temperature	**18.70**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552021

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)					
1	CACA260130Z13ECT-L13-24-25-26-27-28-29	01/30/26	2315	W	5	6	X	X	X	X	X					
2	CACA260131Z13ECT-L13-59-60-61-62-63-64	01/31/26	0755	W	5	6	X	X	X	X	X					
3	CACA260131Z003C-D8-D9-D10-D11-D12	01/31/26	0815	W	5	6	X	X	X	X	X					
4																
5																
6																
7																
8																
9																
10																

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 552021

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Mark Tuggle	CTEH	2/1 0715
1 Received By:		JETH CO	ENTHALPY	02/01/26 0730
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

7 of 22



Analysis Results for 552021

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552021
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/01/26

Sample ID: **CACA260130Z13ECT-L13-24-25-26-27-28-29** **Lab ID: 552021-001** **Matrix: Water** **Collected: 01/30/26 23:15**

552021-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394171	02/02/26	02/02/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394150	02/01/26	02/01/26	TWJ
Arsenic	**0.63**		mg/L	0.10	0.034	10	394150	02/01/26	02/01/26	TWJ
Barium	**3.3**		mg/L	0.10	0.0091	10	394150	02/01/26	02/01/26	TWJ
Beryllium	**0.0039**	J	mg/L	0.050	0.0010	10	394150	02/01/26	02/01/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	394150	02/01/26	02/01/26	TWJ
Chromium	**0.39**		mg/L	0.10	0.0079	10	394150	02/01/26	02/01/26	TWJ
Cobalt	**0.058**		mg/L	0.050	0.0080	10	394150	02/01/26	02/01/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	394150	02/01/26	02/01/26	TWJ
Lead	**0.041**	J	mg/L	0.10	0.020	10	394150	02/01/26	02/01/26	TWJ
Molybdenum	**0.027**	J	mg/L	0.10	0.017	10	394150	02/01/26	02/01/26	TWJ
Nickel	**0.15**		mg/L	0.10	0.0064	10	394150	02/01/26	02/01/26	TWJ
Selenium	**0.12**	J	mg/L	0.30	0.051	10	394150	02/01/26	02/01/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	394150	02/01/26	02/01/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	394150	02/01/26	02/01/26	TWJ
Vanadium	**0.087**	J	mg/L	0.10	0.0072	10	394150	02/01/26	02/01/26	TWJ
Zinc	**1.8**		mg/L	0.50	0.019	10	394150	02/01/26	02/01/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394149	02/01/26	02/02/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	394153	02/01/26	02/01/26	ZST
2-Butanone	**35**	E	mg/L	5.0	0.07	50	394153	02/01/26	02/01/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394153	02/01/26	02/01/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	394153	02/01/26	02/01/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	394153	02/01/26	02/01/26	ZST
Benzene	**0.06**	J	mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	394153	02/01/26	02/01/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	394153	02/01/26	02/01/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	394153	02/01/26	02/01/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
Toluene-d8	102%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
Bromofluorobenzene	104%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552021

552021-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.67**	J	mg/L	1.0	0.28	100	394144	02/01/26	02/01/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394144	02/01/26	02/01/26	MSS
3-,4-Methylphenol	**2.7**		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	394144	02/01/26	02/01/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394144	02/01/26	02/01/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394144	02/01/26	02/01/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394144	02/01/26	02/01/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394144	02/01/26	02/01/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394144	02/01/26	02/01/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	73%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Phenol-d6	59%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
2,4,6-Tribromophenol	114%		%REC	15-140		100	394144	02/01/26	02/01/26	MSS
Nitrobenzene-d5	96%		%REC	15-123		100	394144	02/01/26	02/01/26	MSS
2-Fluorobiphenyl	76%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Terphenyl-d14	86%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Method: EPA 9040B										
pH	**5.92**	H	SU			1	394192	02/02/26	02/02/26	LVL
Temperature	**18.40**	H	deg C	1.00		1	394192	02/02/26	02/02/26	LVL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552021

Sample ID:	Lab ID: 552021-002	Collected: 01/31/26 07:55
CACA260131Z13ECT-L13-59-60-61-62-63-64	Matrix: Water	

552021-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394171	02/02/26	02/02/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394150	02/01/26	02/01/26	TWJ
Arsenic	**0.61**		mg/L	0.10	0.034	10	394150	02/01/26	02/01/26	TWJ
Barium	**3.4**		mg/L	0.10	0.0091	10	394150	02/01/26	02/01/26	TWJ
Beryllium	**0.0044**	J	mg/L	0.050	0.0010	10	394150	02/01/26	02/01/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	394150	02/01/26	02/01/26	TWJ
Chromium	**0.43**		mg/L	0.10	0.0079	10	394150	02/01/26	02/01/26	TWJ
Cobalt	**0.060**		mg/L	0.050	0.0080	10	394150	02/01/26	02/01/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	394150	02/01/26	02/01/26	TWJ
Lead	**0.034**	J	mg/L	0.10	0.020	10	394150	02/01/26	02/01/26	TWJ
Molybdenum	**0.028**	J	mg/L	0.10	0.017	10	394150	02/01/26	02/01/26	TWJ
Nickel	**0.15**		mg/L	0.10	0.0064	10	394150	02/01/26	02/01/26	TWJ
Selenium	**0.13**	J	mg/L	0.30	0.051	10	394150	02/01/26	02/01/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	394150	02/01/26	02/01/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	394150	02/01/26	02/01/26	TWJ
Vanadium	**0.12**		mg/L	0.10	0.0072	10	394150	02/01/26	02/01/26	TWJ
Zinc	**2.3**		mg/L	0.50	0.019	10	394150	02/01/26	02/01/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394149	02/01/26	02/02/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	394153	02/01/26	02/01/26	ZST
2-Butanone	**27**	E	mg/L	5.0	0.07	50	394153	02/01/26	02/01/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394153	02/01/26	02/01/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	394153	02/01/26	02/01/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	394153	02/01/26	02/01/26	ZST
Benzene	**0.05**	J	mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	394153	02/01/26	02/01/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	394153	02/01/26	02/01/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	394153	02/01/26	02/01/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
Toluene-d8	101%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
Bromofluorobenzene	103%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.70**	J	mg/L	1.0	0.28	100	394144	02/01/26	02/01/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394144	02/01/26	02/01/26	MSS
3-,4-Methylphenol	**2.2**		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552021

552021-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394144	02/01/26	02/01/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394144	02/01/26	02/01/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394144	02/01/26	02/01/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394144	02/01/26	02/01/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394144	02/01/26	02/01/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394144	02/01/26	02/01/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	54%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Phenol-d6	49%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
2,4,6-Tribromophenol	113%		%REC	15-140		100	394144	02/01/26	02/01/26	MSS
Nitrobenzene-d5	72%		%REC	15-123		100	394144	02/01/26	02/01/26	MSS
2-Fluorobiphenyl	62%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Terphenyl-d14	82%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Method: EPA 9040B										
pH	**5.86**	H	SU			1	394192	02/02/26	02/02/26	LVL
Temperature	**18.30**	H	deg C	1.00		1	394192	02/02/26	02/02/26	LVL

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552021

Sample ID:	Lab ID: 552021-003	Collected: 01/31/26 08:15
CACA260131Z003C-D8-D9-D10-D11-D12	Matrix: Water	

552021-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394171	02/02/26	02/02/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394150	02/01/26	02/01/26	TWJ
Arsenic	**0.28**		mg/L	0.10	0.034	10	394150	02/01/26	02/01/26	TWJ
Barium	**0.98**		mg/L	0.10	0.0091	10	394150	02/01/26	02/01/26	TWJ
Beryllium	**0.0012**	J	mg/L	0.050	0.0010	10	394150	02/01/26	02/01/26	TWJ
Cadmium	**0.015**	J	mg/L	0.050	0.0031	10	394150	02/01/26	02/01/26	TWJ
Chromium	**0.43**		mg/L	0.10	0.0079	10	394150	02/01/26	02/01/26	TWJ
Cobalt	**0.058**		mg/L	0.050	0.0080	10	394150	02/01/26	02/01/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	394150	02/01/26	02/01/26	TWJ
Lead	**0.29**		mg/L	0.10	0.020	10	394150	02/01/26	02/01/26	TWJ
Molybdenum	**0.046**	J	mg/L	0.10	0.017	10	394150	02/01/26	02/01/26	TWJ
Nickel	**0.17**		mg/L	0.10	0.0064	10	394150	02/01/26	02/01/26	TWJ
Selenium	**0.13**	J	mg/L	0.30	0.051	10	394150	02/01/26	02/01/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	394150	02/01/26	02/01/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	394150	02/01/26	02/01/26	TWJ
Vanadium	**0.050**	J	mg/L	0.10	0.0072	10	394150	02/01/26	02/01/26	TWJ
Zinc	**33**		mg/L	0.50	0.019	10	394150	02/01/26	02/01/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394149	02/01/26	02/02/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	394153	02/01/26	02/01/26	ZST
2-Butanone	**4.6**	J	mg/L	5.0	0.07	50	394153	02/01/26	02/01/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394153	02/01/26	02/01/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	394153	02/01/26	02/01/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	394153	02/01/26	02/01/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	394153	02/01/26	02/01/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	394153	02/01/26	02/01/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	394153	02/01/26	02/01/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	394153	02/01/26	02/01/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
Toluene-d8	105%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
Bromofluorobenzene	105%		%REC	70-130		50	394153	02/01/26	02/01/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	394144	02/01/26	02/01/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394144	02/01/26	02/01/26	MSS
3-,4-Methylphenol	**11**		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552021

552021-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394144	02/01/26	02/01/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394144	02/01/26	02/01/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394144	02/01/26	02/01/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394144	02/01/26	02/01/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394144	02/01/26	02/01/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394144	02/01/26	02/01/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394144	02/01/26	02/01/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	71%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Phenol-d6	59%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
2,4,6-Tribromophenol	124%		%REC	15-140		100	394144	02/01/26	02/01/26	MSS
Nitrobenzene-d5	89%		%REC	15-123		100	394144	02/01/26	02/01/26	MSS
2-Fluorobiphenyl	78%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Terphenyl-d14	89%		%REC	15-120		100	394144	02/01/26	02/01/26	MSS
Method: EPA 9040B										
pH	**5.94**	H	SU			1	394192	02/02/26	02/02/26	LVL
Temperature	**18.70**	H	deg C	1.00		1	394192	02/02/26	02/02/26	LVL

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1336383	Batch: 394150
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1336383 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/01/26	02/01/26
Arsenic	ND		mg/L	0.010	0.0034	02/01/26	02/01/26
Barium	ND		mg/L	0.010	0.00091	02/01/26	02/01/26
Beryllium	ND		mg/L	0.0050	0.00010	02/01/26	02/01/26
Cadmium	ND		mg/L	0.0050	0.00031	02/01/26	02/01/26
Chromium	ND		mg/L	0.010	0.00079	02/01/26	02/01/26
Cobalt	ND		mg/L	0.0050	0.00080	02/01/26	02/01/26
Copper	ND		mg/L	0.010	0.0027	02/01/26	02/01/26
Lead	ND		mg/L	0.010	0.0020	02/01/26	02/01/26
Molybdenum	ND		mg/L	0.010	0.0017	02/01/26	02/01/26
Nickel	ND		mg/L	0.010	0.00064	02/01/26	02/01/26
Selenium	ND		mg/L	0.030	0.0051	02/01/26	02/01/26
Silver	ND		mg/L	0.0050	0.00071	02/01/26	02/01/26
Thallium	ND		mg/L	0.030	0.0030	02/01/26	02/01/26
Vanadium	ND		mg/L	0.010	0.00072	02/01/26	02/01/26
Zinc	ND		mg/L	0.050	0.0019	02/01/26	02/01/26

Type: Lab Control Sample	Lab ID: QC1336384	Batch: 394150
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1336384 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.4025	0.4000	mg/L	101%		80-120
Arsenic	0.3891	0.4000	mg/L	97%		80-120
Barium	0.4058	0.4000	mg/L	101%		80-120
Beryllium	0.4084	0.4000	mg/L	102%		80-120
Cadmium	0.3964	0.4000	mg/L	99%		80-120
Chromium	0.3988	0.4000	mg/L	100%		80-120
Cobalt	0.3961	0.4000	mg/L	99%		80-120
Copper	0.3824	0.4000	mg/L	96%		80-120
Lead	0.4009	0.4000	mg/L	100%		80-120
Molybdenum	0.3867	0.4000	mg/L	97%		80-120
Nickel	0.3930	0.4000	mg/L	98%		80-120
Selenium	0.3811	0.4000	mg/L	95%		80-120
Silver	0.1950	0.2000	mg/L	98%		80-120
Thallium	0.4075	0.4000	mg/L	102%		80-120
Vanadium	0.4145	0.4000	mg/L	104%		80-120
Zinc	0.4189	0.4000	mg/L	105%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1336385	Batch:	394150
Matrix (Source ID):	Water (552021-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1336385 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	4.040	ND	4.000	mg/L	101%		75-125	10
Arsenic	4.614	0.6344	4.000	mg/L	99%		75-125	10
Barium	7.231	3.337	4.000	mg/L	97%		75-125	10
Beryllium	3.946	0.003920	4.000	mg/L	99%		75-125	10
Cadmium	3.684	ND	4.000	mg/L	92%		75-125	10
Chromium	4.251	0.3921	4.000	mg/L	96%		75-125	10
Cobalt	3.899	0.05829	4.000	mg/L	96%		75-125	10
Copper	4.284	ND	4.000	mg/L	107%		75-125	10
Lead	3.811	0.04138	4.000	mg/L	94%		75-125	10
Molybdenum	3.792	0.02689	4.000	mg/L	94%		75-125	10
Nickel	3.897	0.1492	4.000	mg/L	94%		75-125	10
Selenium	4.103	0.1211	4.000	mg/L	100%		75-125	10
Silver	2.060	ND	2.000	mg/L	103%		75-125	10
Thallium	3.855	ND	4.000	mg/L	96%		75-125	10
Vanadium	4.188	0.08701	4.000	mg/L	103%		75-125	10
Zinc	5.742	1.828	4.000	mg/L	98%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1336386	Batch:	394150
Matrix (Source ID):	Water (552021-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1336386 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	4.051	ND	4.000	mg/L	101%		75-125	0	20	10
Arsenic	4.617	0.6344	4.000	mg/L	100%		75-125	0	20	10
Barium	7.261	3.337	4.000	mg/L	98%		75-125	0	20	10
Beryllium	3.940	0.003920	4.000	mg/L	98%		75-125	0	20	10
Cadmium	3.693	ND	4.000	mg/L	92%		75-125	0	20	10
Chromium	4.253	0.3921	4.000	mg/L	97%		75-125	0	20	10
Cobalt	3.898	0.05829	4.000	mg/L	96%		75-125	0	20	10
Copper	4.282	ND	4.000	mg/L	107%		75-125	0	20	10
Lead	3.814	0.04138	4.000	mg/L	94%		75-125	0	20	10
Molybdenum	3.794	0.02689	4.000	mg/L	94%		75-125	0	20	10
Nickel	3.896	0.1492	4.000	mg/L	94%		75-125	0	20	10
Selenium	4.112	0.1211	4.000	mg/L	100%		75-125	0	20	10
Silver	2.057	ND	2.000	mg/L	103%		75-125	0	20	10
Thallium	3.888	ND	4.000	mg/L	97%		75-125	1	20	10
Vanadium	4.190	0.08701	4.000	mg/L	103%		75-125	0	20	10
Zinc	5.755	1.828	4.000	mg/L	98%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1336418	Batch:	394150
Matrix (Source ID):	Water (552021-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1336418 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5876	0.6344	mg/L				50
Barium	3.054	3.337	mg/L				50
Beryllium	ND	0.003920	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3616	0.3921	mg/L	J			50
Cobalt	0.06714	0.05829	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.04138	mg/L				50
Molybdenum	ND	0.02689	mg/L				50
Nickel	0.1410	0.1492	mg/L	J			50
Selenium	ND	0.1211	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1101	0.08701	mg/L	J			50
Zinc	1.766	1.828	mg/L	J			50

Type:	Blank	Lab ID:	QC1336379	Batch:	394149
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336379 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/01/26	02/02/26

Type:	Lab Control Sample	Lab ID:	QC1336380	Batch:	394149
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336380 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005011	0.005000	mg/L	100%		80-120

Type:	Matrix Spike	Lab ID:	QC1336381	Batch:	394149
Matrix (Source ID):	Water (552021-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336381 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9530	ND	1.000	mg/L	95%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1336382	Batch:	394149
Matrix (Source ID):	Water (552021-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336382 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9512	ND	1.000	mg/L	95%		75-125	0	20	200

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Batch QC

Type: Blank	Lab ID: QC1336391	Batch: 394153
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336391 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/01/26	02/01/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/01/26	02/01/26
2-Butanone	ND		mg/L	0.1	0.001	02/01/26	02/01/26
Chloroform	ND		mg/L	0.005	0.00008	02/01/26	02/01/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/01/26	02/01/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/01/26	02/01/26
Benzene	ND		mg/L	0.005	0.0001	02/01/26	02/01/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/01/26	02/01/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/01/26	02/01/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/01/26	02/01/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/01/26	02/01/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/01/26	02/01/26
1,2-Dichloroethane-d4	101%		%REC	70-130		02/01/26	02/01/26
Toluene-d8	103%		%REC	70-130		02/01/26	02/01/26
Bromofluorobenzene	100%		%REC	70-130		02/01/26	02/01/26

Type: Lab Control Sample	Lab ID: QC1336392	Batch: 394153
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336392 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04460	0.05000	mg/L	89%		70-131
1,1-Dichloroethene	0.04581	0.05000	mg/L	92%		69-128
2-Butanone	0.1049	0.1250	mg/L	84%		58-139
Chloroform	0.04695	0.05000	mg/L	94%		73-125
Carbon Tetrachloride	0.05007	0.05000	mg/L	100%		70-130
1,2-Dichloroethane	0.04612	0.05000	mg/L	92%		71-121
Benzene	0.04660	0.05000	mg/L	93%		76-121
Trichloroethene	0.05228	0.05000	mg/L	105%		76-124
Tetrachloroethene	0.05216	0.05000	mg/L	104%		75-125
Chlorobenzene	0.05058	0.05000	mg/L	101%		78-120
1,4-Dichlorobenzene	0.05623	0.05000	mg/L	112%		77-120
Surrogates						
Dibromofluoromethane	0.05052	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.05276	0.05000	mg/L	106%		70-130
Toluene-d8	0.05436	0.05000	mg/L	109%		70-130
Bromofluorobenzene	0.05725	0.05000	mg/L	114%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1336393	Batch:	394153
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336393 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04538	0.05000	mg/L	91%		70-131	2	27
1,1-Dichloroethene	0.04652	0.05000	mg/L	93%		69-128	2	23
2-Butanone	0.1120	0.1250	mg/L	90%		58-139	7	23
Chloroform	0.04771	0.05000	mg/L	95%		73-125	2	21
Carbon Tetrachloride	0.05039	0.05000	mg/L	101%		70-130	1	23
1,2-Dichloroethane	0.04701	0.05000	mg/L	94%		71-121	2	20
Benzene	0.04744	0.05000	mg/L	95%		76-121	2	21
Trichloroethene	0.04945	0.05000	mg/L	99%		76-124	6	22
Tetrachloroethene	0.04946	0.05000	mg/L	99%		75-125	5	22
Chlorobenzene	0.04833	0.05000	mg/L	97%		78-120	5	20
1,4-Dichlorobenzene	0.05075	0.05000	mg/L	102%		77-120	10	20
Surrogates								
Dibromofluoromethane	0.05041	0.05000	mg/L	101%		70-130		
1,2-Dichloroethane-d4	0.05344	0.05000	mg/L	107%		70-130		
Toluene-d8	0.05101	0.05000	mg/L	102%		70-130		
Bromofluorobenzene	0.05293	0.05000	mg/L	106%		70-130		

Type:	Matrix Spike	Lab ID:	QC1336433	Batch:	394153
Matrix (Source ID):	Water (552021-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336433 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.9238	ND	1.000	mg/L	92%		64-128	50
1,1-Dichloroethene	0.8770	ND	1.000	mg/L	88%		62-131	50
2-Butanone	35.28	35.00	2.500	mg/L	11%	E,NM	48-157	50
Chloroform	0.9170	ND	1.000	mg/L	92%		67-127	50
Carbon Tetrachloride	0.9471	ND	1.000	mg/L	95%		70-140	50
1,2-Dichloroethane	0.8957	ND	1.000	mg/L	90%		68-122	50
Benzene	0.9250	0.05569	1.000	mg/L	87%		70-123	50
Trichloroethene	0.9370	ND	1.000	mg/L	94%		65-131	50
Tetrachloroethene	0.9397	ND	1.000	mg/L	94%		65-132	50
Chlorobenzene	0.8873	ND	1.000	mg/L	89%		72-121	50
1,4-Dichlorobenzene	0.9834	ND	1.000	mg/L	98%		71-122	50
Surrogates								
Dibromofluoromethane	2.549		2.500	mg/L	102%		70-130	50
1,2-Dichloroethane-d4	2.502		2.500	mg/L	100%		70-130	50
Toluene-d8	2.564		2.500	mg/L	103%		70-130	50
Bromofluorobenzene	2.596		2.500	mg/L	104%		70-130	50

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1336434	Batch:	394153
Matrix (Source ID):	Water (552021-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336434 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	1.089	ND	1.000	mg/L	109%		64-128	16	29	50
1,1-Dichloroethene	1.031	ND	1.000	mg/L	103%		62-131	16	31	50
2-Butanone	41.38	35.00	2.500	mg/L	255%	E,NM	48-157		30	50
Chloroform	1.104	ND	1.000	mg/L	110%		67-127	19	30	50
Carbon Tetrachloride	1.125	ND	1.000	mg/L	112%		70-140	17	32	50
1,2-Dichloroethane	1.082	ND	1.000	mg/L	108%		68-122	19	29	50
Benzene	1.111	0.05569	1.000	mg/L	106%		70-123	18	31	50
Trichloroethene	1.164	ND	1.000	mg/L	116%		65-131	22	31	50
Tetrachloroethene	1.152	ND	1.000	mg/L	115%		65-132	20	31	50
Chlorobenzene	1.108	ND	1.000	mg/L	111%		72-121	22	29	50
1,4-Dichlorobenzene	1.109	ND	1.000	mg/L	111%		71-122	12	29	50
Surrogates										
Dibromofluoromethane	2.510		2.500	mg/L	100%		70-130			50
1,2-Dichloroethane-d4	2.472		2.500	mg/L	99%		70-130			50
Toluene-d8	2.627		2.500	mg/L	105%		70-130			50
Bromofluorobenzene	2.646		2.500	mg/L	106%		70-130			50

Type:	Blank	Lab ID:	QC1336365	Batch:	394144
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1336365 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/01/26	02/01/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/01/26	02/01/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/01/26	02/01/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/01/26	02/01/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/01/26	02/01/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/01/26	02/01/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/01/26	02/01/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/01/26	02/01/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/01/26	02/01/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/01/26	02/01/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/01/26	02/01/26
Surrogates				**Limits**			
2-Fluorophenol	58%		%REC	15-120		02/01/26	02/01/26
Phenol-d6	39%		%REC	15-120		02/01/26	02/01/26
2,4,6-Tribromophenol	89%		%REC	15-140		02/01/26	02/01/26
Nitrobenzene-d5	91%		%REC	15-123		02/01/26	02/01/26
2-Fluorobiphenyl	82%		%REC	15-120		02/01/26	02/01/26
Terphenyl-d14	88%		%REC	15-120		02/01/26	02/01/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1336366	**Batch:** 394144
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1336366 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03967	0.07500	mg/L	53%		13-120
2-Methylphenol	0.05884	0.07500	mg/L	78%		44-120
3-,4-Methylphenol	0.05534	0.07500	mg/L	74%		40-120
Hexachloroethane	0.04920	0.07500	mg/L	66%		33-120
Nitrobenzene	0.07193	0.07500	mg/L	96%		51-120
Hexachlorobutadiene	0.05562	0.07500	mg/L	74%		30-120
2,4,6-Trichlorophenol	0.07460	0.07500	mg/L	99%		60-122
2,4,5-Trichlorophenol	0.07746	0.07500	mg/L	103%		62-124
2,4-Dinitrotoluene	0.07655	0.07500	mg/L	102%		69-127
Hexachlorobenzene	0.06874	0.07500	mg/L	92%		62-120
Pentachlorophenol	0.08114	0.07500	mg/L	108%		51-120
Surrogates						
2-Fluorophenol	0.02183	0.04000	mg/L	55%		15-120
Phenol-d6	0.01489	0.04000	mg/L	37%		15-120
2,4,6-Tribromophenol	0.04188	0.04000	mg/L	105%		15-140
Nitrobenzene-d5	0.03556	0.04000	mg/L	89%		15-123
2-Fluorobiphenyl	0.03327	0.04000	mg/L	83%		15-120
Terphenyl-d14	0.03577	0.04000	mg/L	89%		15-120

Type: Lab Control Sample Duplicate	**Lab ID:** QC1336367	**Batch:** 394144
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1336367 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03829	0.07500	mg/L	51%		13-120	4	62
2-Methylphenol	0.05608	0.07500	mg/L	75%		44-120	5	51
3-,4-Methylphenol	0.05277	0.07500	mg/L	70%		40-120	5	51
Hexachloroethane	0.04772	0.07500	mg/L	64%		33-120	3	59
Nitrobenzene	0.06974	0.07500	mg/L	93%		51-120	3	52
Hexachlorobutadiene	0.05188	0.07500	mg/L	69%		30-120	7	58
2,4,6-Trichlorophenol	0.07091	0.07500	mg/L	95%		60-122	5	49
2,4,5-Trichlorophenol	0.07340	0.07500	mg/L	98%		62-124	5	46
2,4-Dinitrotoluene	0.07381	0.07500	mg/L	98%		69-127	4	40
Hexachlorobenzene	0.06606	0.07500	mg/L	88%		62-120	4	41
Pentachlorophenol	0.07862	0.07500	mg/L	105%		51-120	3	42
Surrogates								
2-Fluorophenol	0.02115	0.04000	mg/L	53%		15-120		
Phenol-d6	0.01421	0.04000	mg/L	36%		15-120		
2,4,6-Tribromophenol	0.03986	0.04000	mg/L	100%		15-140		
Nitrobenzene-d5	0.03476	0.04000	mg/L	87%		15-123		
2-Fluorobiphenyl	0.03129	0.04000	mg/L	78%		15-120		
Terphenyl-d14	0.03411	0.04000	mg/L	85%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1336547**	**Batch:**	**394192**
Matrix (Source ID):	**Water (552021-003)**	**Method:**	**EPA 9040B**		

QC1336547 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.940	5.940	SU		0	20	1
Temperature	18.70	18.70	deg C		0	20	1

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
NM	Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552023
Report Level : II
Report Date : 02/03/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552023 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/02/26

Sample ID	Lab ID	Collected	Matrix
CACA260201Z13ECT-L13-30-31-32-33-34-35-36	552023-001	02/01/26 10:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552023 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/02/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 02/02/26. The sample was received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260201Z13ECT-L13-30-31-32-33-34-35-36 (lab # 552023-001); affected data was qualified with "E".
- CACA260201Z13ECT-L13-30-31-32-33-34-35-36 (lab # 552023-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- A number of analytes were detected between the MDL and the RL in the method blank for batch 394177.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552023
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/02/26

Sample ID: CACA260201Z13ECT-L13-30-31-32-33-34-35-36 **Lab ID:** 552023-001 **Matrix:** Water **Collected:** 02/01/26 10:00

552023-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.63**		mg/L	0.10	0.034
Barium	**3.3**		mg/L	0.10	0.0091
Beryllium	**0.0043**	J	mg/L	0.050	0.0010
Chromium	**0.41**		mg/L	0.10	0.0079
Cobalt	**0.060**	B	mg/L	0.050	0.0080
Lead	**0.036**	B,J	mg/L	0.10	0.020
Molybdenum	**0.034**	J	mg/L	0.10	0.017
Nickel	**0.15**		mg/L	0.10	0.0064
Selenium	**0.087**	J	mg/L	0.30	0.051
Vanadium	**0.11**		mg/L	0.10	0.0072
Zinc	**2.0**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**39**	E	mg/L	5.0	0.07
Benzene	**0.07**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.76**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**3.3**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.80**	H	SU		
Temperature	**20.50**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: [illegible]

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard		4 Days		24 Hrs	
2 Day		3 Days	X	Custom TAT	

Enthalpy Analytical - Orange

[illegible] Orange, CA [illegible]

[illegible]

Preservatives: [illegible]

Sample Receipt Temp: [illegible]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Project Name:	CTEH-CHIQUITA
Report to:	Kyle Lapic	EMS Proj Name:	WC CHIQUITACANYON LF
Email:	laureson@cteh.com	Project #:	Proj-057507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	[illegible]
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, GA

Analysis Request

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres	6010/7470 TCL Metals	EPA 8260 VOCs	EPA 8270 SVOCs	FLASHPOINT 1010	EPA 9040B (pH)					
1	[illegible]	02/01/26	1000	W	5	6	X	X	X	X	X				
2															
3															
4															
5															
6															
7															
8															
9															
10															

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP list analytes

[illegible]

Email report to:

kylelapic@monroe-env.com

laureson@cteh.com; [illegible]

	Signature	Print Name	Company / Title	Date / Time
Relinquished by:	[illegible]	[illegible]	[illegible]	[illegible]
Received by:	[illegible]	[illegible]	[illegible]	[illegible]
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/02/26 WO# 552023 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/02/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 4.0 / 4.2 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/01/26 **By (print)** Jeth Co **(sign)** _____

Date Labeled 02/02/26 **By (print)** FPD **(sign)** _____

Analysis Results for 552023

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552023
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/02/26

Sample ID: CACA260201Z13ECT-L13-30-31-32-33-34-35-36 **Lab ID:** 552023-001 **Collected:** 02/01/26 10:00 **Matrix:** Water

552023-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394171	02/02/26	02/02/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394177	02/02/26	02/02/26	SBW
Arsenic	**0.63**		mg/L	0.10	0.034	10	394177	02/02/26	02/02/26	SBW
Barium	**3.3**		mg/L	0.10	0.0091	10	394177	02/02/26	02/02/26	SBW
Beryllium	**0.0043**	J	mg/L	0.050	0.0010	10	394177	02/02/26	02/02/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	394177	02/02/26	02/02/26	SBW
Chromium	**0.41**		mg/L	0.10	0.0079	10	394177	02/02/26	02/02/26	SBW
Cobalt	**0.060**	B	mg/L	0.050	0.0080	10	394177	02/02/26	02/02/26	SBW
Copper	ND		mg/L	0.10	0.027	10	394177	02/02/26	02/02/26	SBW
Lead	**0.036**	B,J	mg/L	0.10	0.020	10	394177	02/02/26	02/02/26	SBW
Molybdenum	**0.034**	J	mg/L	0.10	0.017	10	394177	02/02/26	02/02/26	SBW
Nickel	**0.15**		mg/L	0.10	0.0064	10	394177	02/02/26	02/02/26	SBW
Selenium	**0.087**	J	mg/L	0.30	0.051	10	394177	02/02/26	02/02/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	394177	02/02/26	02/02/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	394177	02/02/26	02/02/26	SBW
Vanadium	**0.11**		mg/L	0.10	0.0072	10	394177	02/02/26	02/02/26	SBW
Zinc	**2.0**		mg/L	0.50	0.019	10	394177	02/02/26	02/02/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394179	02/02/26	02/02/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394175	02/02/26	02/02/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	394175	02/02/26	02/02/26	ZST
2-Butanone	**39**	E	mg/L	5.0	0.07	50	394175	02/02/26	02/02/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394175	02/02/26	02/02/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	394175	02/02/26	02/02/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	394175	02/02/26	02/02/26	ZST
Benzene	**0.07**	J	mg/L	0.3	0.007	50	394175	02/02/26	02/02/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	394175	02/02/26	02/02/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	394175	02/02/26	02/02/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	394175	02/02/26	02/02/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	394175	02/02/26	02/02/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
Toluene-d8	102%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
Bromofluorobenzene	96%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552023

552023-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.76**	J	mg/L	1.0	0.28	100	394144	02/02/26	02/02/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	394144	02/02/26	02/02/26	TJW
3-,4-Methylphenol	**3.3**		mg/L	1.0	0.30	100	394144	02/02/26	02/02/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	394144	02/02/26	02/02/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	394144	02/02/26	02/02/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394144	02/02/26	02/02/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394144	02/02/26	02/02/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394144	02/02/26	02/02/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394144	02/02/26	02/02/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394144	02/02/26	02/02/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394144	02/02/26	02/02/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	71%		%REC	15-120		100	394144	02/02/26	02/02/26	TJW
Phenol-d6	59%		%REC	15-120		100	394144	02/02/26	02/02/26	TJW
2,4,6-Tribromophenol	83%		%REC	15-140		100	394144	02/02/26	02/02/26	TJW
Nitrobenzene-d5	90%		%REC	15-123		100	394144	02/02/26	02/02/26	TJW
2-Fluorobiphenyl	72%		%REC	15-120		100	394144	02/02/26	02/02/26	TJW
Terphenyl-d14	68%		%REC	15-120		100	394144	02/02/26	02/02/26	TJW
Method: EPA 9040B										
pH	**5.80**	H	SU			1	394277	02/02/26	02/02/26	AAB
Temperature	**20.50**	H	deg C	1.00		1	394277	02/02/26	02/02/26	AAB

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1336495	Batch: 394177
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1336495 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/02/26	02/02/26
Arsenic	0.0038	J	mg/L	0.010	0.0034	02/02/26	02/02/26
Barium	ND		mg/L	0.010	0.00091	02/02/26	02/02/26
Beryllium	ND		mg/L	0.0050	0.00010	02/02/26	02/02/26
Cadmium	ND		mg/L	0.0050	0.00031	02/02/26	02/02/26
Chromium	ND		mg/L	0.010	0.00079	02/02/26	02/02/26
Cobalt	0.0013	J	mg/L	0.0050	0.00080	02/02/26	02/02/26
Copper	ND		mg/L	0.010	0.0027	02/02/26	02/02/26
Lead	0.0022	J	mg/L	0.010	0.0020	02/02/26	02/02/26
Molybdenum	ND		mg/L	0.010	0.0017	02/02/26	02/02/26
Nickel	ND		mg/L	0.010	0.00064	02/02/26	02/02/26
Selenium	ND		mg/L	0.030	0.0051	02/02/26	02/02/26
Silver	ND		mg/L	0.0050	0.00071	02/02/26	02/02/26
Thallium	ND		mg/L	0.030	0.0030	02/02/26	02/02/26
Vanadium	ND		mg/L	0.010	0.00072	02/02/26	02/02/26
Zinc	0.0039	J	mg/L	0.050	0.0019	02/02/26	02/02/26

Type: Lab Control Sample	Lab ID: QC1336496	Batch: 394177
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1336496 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3902	0.4000	mg/L	98%		80-120
Arsenic	0.3808	0.4000	mg/L	95%		80-120
Barium	0.3914	0.4000	mg/L	98%		80-120
Beryllium	0.3941	0.4000	mg/L	99%		80-120
Cadmium	0.3817	0.4000	mg/L	95%		80-120
Chromium	0.3823	0.4000	mg/L	96%		80-120
Cobalt	0.3804	0.4000	mg/L	95%		80-120
Copper	0.3802	0.4000	mg/L	95%		80-120
Lead	0.3781	0.4000	mg/L	95%		80-120
Molybdenum	0.3621	0.4000	mg/L	91%		80-120
Nickel	0.3784	0.4000	mg/L	95%		80-120
Selenium	0.3690	0.4000	mg/L	92%		80-120
Silver	0.1851	0.2000	mg/L	93%		80-120
Thallium	0.3875	0.4000	mg/L	97%		80-120
Vanadium	0.4025	0.4000	mg/L	101%		80-120
Zinc	0.3927	0.4000	mg/L	98%		80-120

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1336497**	**Batch:**	**394177**
Matrix (Source ID):	**Water (552023-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1336497 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.974	ND	4.000	mg/L	99%		75-125	10
Arsenic	4.579	0.6250	4.000	mg/L	99%		75-125	10
Barium	7.123	3.303	4.000	mg/L	96%		75-125	10
Beryllium	3.886	0.004283	4.000	mg/L	97%		75-125	10
Cadmium	3.677	ND	4.000	mg/L	92%		75-125	10
Chromium	4.191	0.4085	4.000	mg/L	95%		75-125	10
Cobalt	3.820	0.05953	4.000	mg/L	94%		75-125	10
Copper	4.316	ND	4.000	mg/L	108%		75-125	10
Lead	3.662	0.03603	4.000	mg/L	91%		75-125	10
Molybdenum	3.646	0.03407	4.000	mg/L	90%		75-125	10
Nickel	3.867	0.1476	4.000	mg/L	93%		75-125	10
Selenium	4.007	0.08690	4.000	mg/L	98%		75-125	10
Silver	2.016	ND	2.000	mg/L	101%		75-125	10
Thallium	3.768	ND	4.000	mg/L	94%		75-125	10
Vanadium	4.198	0.1060	4.000	mg/L	102%		75-125	10
Zinc	5.813	2.046	4.000	mg/L	94%		75-125	10

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1336498**	**Batch:**	**394177**
Matrix (Source ID):	**Water (552023-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1336498 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.889	ND	4.000	mg/L	97%		75-125	2	20	10
Arsenic	4.498	0.6250	4.000	mg/L	97%		75-125	2	20	10
Barium	7.034	3.303	4.000	mg/L	93%		75-125	1	20	10
Beryllium	3.791	0.004283	4.000	mg/L	95%		75-125	2	20	10
Cadmium	3.569	ND	4.000	mg/L	89%		75-125	3	20	10
Chromium	4.085	0.4085	4.000	mg/L	92%		75-125	3	20	10
Cobalt	3.709	0.05953	4.000	mg/L	91%		75-125	3	20	10
Copper	4.202	ND	4.000	mg/L	105%		75-125	3	20	10
Lead	3.572	0.03603	4.000	mg/L	88%		75-125	3	20	10
Molybdenum	3.559	0.03407	4.000	mg/L	88%		75-125	2	20	10
Nickel	3.759	0.1476	4.000	mg/L	90%		75-125	3	20	10
Selenium	3.909	0.08690	4.000	mg/L	96%		75-125	2	20	10
Silver	1.960	ND	2.000	mg/L	98%		75-125	3	20	10
Thallium	3.674	ND	4.000	mg/L	92%		75-125	3	20	10
Vanadium	4.087	0.1060	4.000	mg/L	100%		75-125	3	20	10
Zinc	5.710	2.046	4.000	mg/L	92%		75-125	2	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1336554	Batch:	394177
Matrix (Source ID):	Water (552023-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1336554 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.6069	0.6250	mg/L				50
Barium	3.009	3.303	mg/L				50
Beryllium	ND	0.004283	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3747	0.4085	mg/L	J			50
Cobalt	0.08742	0.05953	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.03603	mg/L				50
Molybdenum	ND	0.03407	mg/L				50
Nickel	0.1502	0.1476	mg/L	J			50
Selenium	ND	0.08690	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1218	0.1060	mg/L	J			50
Zinc	1.977	2.046	mg/L	J			50

Type:	Blank	Lab ID:	QC1336503	Batch:	394179
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336503 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/02/26	02/02/26

Type:	Lab Control Sample	Lab ID:	QC1336504	Batch:	394179
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336504 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004940	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1336505	Batch:	394179
Matrix (Source ID):	Water (552023-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336505 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9653	ND	1.000	mg/L	97%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1336506	Batch:	394179
Matrix (Source ID):	Water (552023-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336506 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9522	ND	1.000	mg/L	95%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1336483	Batch: 394175
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336483 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04245	0.05000	mg/L	85%		70-131
1,1-Dichloroethene	0.04516	0.05000	mg/L	90%		69-128
2-Butanone	0.1078	0.1250	mg/L	86%		58-139
Chloroform	0.04669	0.05000	mg/L	93%		73-125
Carbon Tetrachloride	0.04952	0.05000	mg/L	99%		70-130
1,2-Dichloroethane	0.04587	0.05000	mg/L	92%		71-121
Benzene	0.04576	0.05000	mg/L	92%		76-121
Trichloroethene	0.04884	0.05000	mg/L	98%		76-124
Tetrachloroethene	0.04835	0.05000	mg/L	97%		75-125
Chlorobenzene	0.04701	0.05000	mg/L	94%		78-120
1,4-Dichlorobenzene	0.04715	0.05000	mg/L	94%		77-120
Surrogates						
Dibromofluoromethane	0.05041	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.05005	0.05000	mg/L	100%		70-130
Toluene-d8	0.05130	0.05000	mg/L	103%		70-130
Bromofluorobenzene	0.04821	0.05000	mg/L	96%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1336484	Batch: 394175
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336484 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04619	0.05000	mg/L	92%		70-131	8	27
1,1-Dichloroethene	0.04867	0.05000	mg/L	97%		69-128	7	23
2-Butanone	0.1117	0.1250	mg/L	89%		58-139	3	23
Chloroform	0.05182	0.05000	mg/L	104%		73-125	10	21
Carbon Tetrachloride	0.05396	0.05000	mg/L	108%		70-130	9	23
1,2-Dichloroethane	0.05113	0.05000	mg/L	102%		71-121	11	20
Benzene	0.05127	0.05000	mg/L	103%		76-121	11	21
Trichloroethene	0.05346	0.05000	mg/L	107%		76-124	9	22
Tetrachloroethene	0.05350	0.05000	mg/L	107%		75-125	10	22
Chlorobenzene	0.05245	0.05000	mg/L	105%		78-120	11	20
1,4-Dichlorobenzene	0.05502	0.05000	mg/L	110%		77-120	15	20
Surrogates								
Dibromofluoromethane	0.05113	0.05000	mg/L	102%		70-130		
1,2-Dichloroethane-d4	0.05085	0.05000	mg/L	102%		70-130		
Toluene-d8	0.05199	0.05000	mg/L	104%		70-130		
Bromofluorobenzene	0.05038	0.05000	mg/L	101%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1336487	Batch: 394175
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336487 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/02/26	02/02/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/02/26	02/02/26
2-Butanone	ND		mg/L	0.1	0.001	02/02/26	02/02/26
Chloroform	ND		mg/L	0.005	0.00008	02/02/26	02/02/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/02/26	02/02/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/02/26	02/02/26
Benzene	ND		mg/L	0.005	0.0001	02/02/26	02/02/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/02/26	02/02/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/02/26	02/02/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/02/26	02/02/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/02/26	02/02/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/02/26	02/02/26
1,2-Dichloroethane-d4	101%		%REC	70-130		02/02/26	02/02/26
Toluene-d8	101%		%REC	70-130		02/02/26	02/02/26
Bromofluorobenzene	96%		%REC	70-130		02/02/26	02/02/26

Type: Matrix Spike	Lab ID: QC1336523	Batch: 394175
Matrix (Source ID): Water (551901-009)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336523 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.1021	0.002243	0.1000	mg/L	100%		64-128	5
1,1-Dichloroethene	0.3176	0.2336	0.1000	mg/L	84%		62-131	5
2-Butanone	0.2211	ND	0.2500	mg/L	88%		48-157	5
Chloroform	0.1011	ND	0.1000	mg/L	101%		67-127	5
Carbon Tetrachloride	0.1055	ND	0.1000	mg/L	105%		70-140	5
1,2-Dichloroethane	0.1011	ND	0.1000	mg/L	101%		68-122	5
Benzene	0.09762	ND	0.1000	mg/L	98%		70-123	5
Trichloroethene	0.1020	ND	0.1000	mg/L	102%		65-131	5
Tetrachloroethene	0.1014	ND	0.1000	mg/L	101%		65-132	5
Chlorobenzene	0.09866	ND	0.1000	mg/L	99%		72-121	5
1,4-Dichlorobenzene	0.09827	ND	0.1000	mg/L	98%		71-122	5
Surrogates								
Dibromofluoromethane	0.2547		0.2500	mg/L	102%		70-130	5
1,2-Dichloroethane-d4	0.2586		0.2500	mg/L	103%		70-130	5
Toluene-d8	0.2528		0.2500	mg/L	101%		70-130	5
Bromofluorobenzene	0.2420		0.2500	mg/L	97%		70-130	5

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1336524	Batch:	394175
Matrix (Source ID):	Water (551901-009)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336524 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.09584	0.002243	0.1000	mg/L	94%		64-128	6	29	5
1,1-Dichloroethene	0.3159	0.2336	0.1000	mg/L	82%		62-131	1	31	5
2-Butanone	0.2124	ND	0.2500	mg/L	85%		48-157	4	30	5
Chloroform	0.09815	ND	0.1000	mg/L	98%		67-127	3	30	5
Carbon Tetrachloride	0.09601	ND	0.1000	mg/L	96%		70-140	9	32	5
1,2-Dichloroethane	0.09567	ND	0.1000	mg/L	96%		68-122	5	29	5
Benzene	0.09171	ND	0.1000	mg/L	92%		70-123	6	31	5
Trichloroethene	0.1004	ND	0.1000	mg/L	100%		65-131	2	31	5
Tetrachloroethene	0.09811	ND	0.1000	mg/L	98%		65-132	3	31	5
Chlorobenzene	0.09865	ND	0.1000	mg/L	99%		72-121	0	29	5
1,4-Dichlorobenzene	0.09374	ND	0.1000	mg/L	94%		71-122	5	29	5
Surrogates										
Dibromofluoromethane	0.2522		0.2500	mg/L	101%		70-130			5
1,2-Dichloroethane-d4	0.2556		0.2500	mg/L	102%		70-130			5
Toluene-d8	0.2554		0.2500	mg/L	102%		70-130			5
Bromofluorobenzene	0.2345		0.2500	mg/L	94%		70-130			5

Type:	Blank	Lab ID:	QC1336365	Batch:	394144
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1336365 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/01/26	02/01/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/01/26	02/01/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/01/26	02/01/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/01/26	02/01/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/01/26	02/01/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/01/26	02/01/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/01/26	02/01/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/01/26	02/01/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/01/26	02/01/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/01/26	02/01/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/01/26	02/01/26
Surrogates				**Limits**			
2-Fluorophenol	58%		%REC	15-120		02/01/26	02/01/26
Phenol-d6	39%		%REC	15-120		02/01/26	02/01/26
2,4,6-Tribromophenol	89%		%REC	15-140		02/01/26	02/01/26
Nitrobenzene-d5	91%		%REC	15-123		02/01/26	02/01/26
2-Fluorobiphenyl	82%		%REC	15-120		02/01/26	02/01/26
Terphenyl-d14	88%		%REC	15-120		02/01/26	02/01/26

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Batch QC

Type: Lab Control Sample	**Lab ID: QC1336366**	**Batch: 394144**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1336366 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03967	0.07500	mg/L	53%		13-120
2-Methylphenol	0.05884	0.07500	mg/L	78%		44-120
3-,4-Methylphenol	0.05534	0.07500	mg/L	74%		40-120
Hexachloroethane	0.04920	0.07500	mg/L	66%		33-120
Nitrobenzene	0.07193	0.07500	mg/L	96%		51-120
Hexachlorobutadiene	0.05562	0.07500	mg/L	74%		30-120
2,4,6-Trichlorophenol	0.07460	0.07500	mg/L	99%		60-122
2,4,5-Trichlorophenol	0.07746	0.07500	mg/L	103%		62-124
2,4-Dinitrotoluene	0.07655	0.07500	mg/L	102%		69-127
Hexachlorobenzene	0.06874	0.07500	mg/L	92%		62-120
Pentachlorophenol	0.08114	0.07500	mg/L	108%		51-120
Surrogates						
2-Fluorophenol	0.02183	0.04000	mg/L	55%		15-120
Phenol-d6	0.01489	0.04000	mg/L	37%		15-120
2,4,6-Tribromophenol	0.04188	0.04000	mg/L	105%		15-140
Nitrobenzene-d5	0.03556	0.04000	mg/L	89%		15-123
2-Fluorobiphenyl	0.03327	0.04000	mg/L	83%		15-120
Terphenyl-d14	0.03577	0.04000	mg/L	89%		15-120

Type: Lab Control Sample Duplicate	**Lab ID: QC1336367**	**Batch: 394144**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1336367 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03829	0.07500	mg/L	51%		13-120	4	62
2-Methylphenol	0.05608	0.07500	mg/L	75%		44-120	5	51
3-,4-Methylphenol	0.05277	0.07500	mg/L	70%		40-120	5	51
Hexachloroethane	0.04772	0.07500	mg/L	64%		33-120	3	59
Nitrobenzene	0.06974	0.07500	mg/L	93%		51-120	3	52
Hexachlorobutadiene	0.05188	0.07500	mg/L	69%		30-120	7	58
2,4,6-Trichlorophenol	0.07091	0.07500	mg/L	95%		60-122	5	49
2,4,5-Trichlorophenol	0.07340	0.07500	mg/L	98%		62-124	5	46
2,4-Dinitrotoluene	0.07381	0.07500	mg/L	98%		69-127	4	40
Hexachlorobenzene	0.06606	0.07500	mg/L	88%		62-120	4	41
Pentachlorophenol	0.07862	0.07500	mg/L	105%		51-120	3	42
Surrogates								
2-Fluorophenol	0.02115	0.04000	mg/L	53%		15-120		
Phenol-d6	0.01421	0.04000	mg/L	36%		15-120		
2,4,6-Tribromophenol	0.03986	0.04000	mg/L	100%		15-140		
Nitrobenzene-d5	0.03476	0.04000	mg/L	87%		15-123		
2-Fluorobiphenyl	0.03129	0.04000	mg/L	78%		15-120		
Terphenyl-d14	0.03411	0.04000	mg/L	85%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1336808**	**Batch:**	**394277**
Matrix (Source ID):	**Water (552023-001)**	**Method:**	**EPA 9040B**		

QC1336808 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.810	5.800	SU		0	20	1
Temperature	20.70	20.50	deg C		1	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552166
Report Level : II
Report Date : 02/04/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552166 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260201Z13ECT-L13-65-66-67-68-69	552166-001	02/01/26 19:30	Water
CACA260202Z007LCM-LCM-01-02-03-04-05	552166-002	02/02/26 08:45	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552166 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/03/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/03/26. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260201Z13ECT-L13-65-66-67-68-69 (lab # 552166-001); affected data was qualified with "E".
- CACA260201Z13ECT-L13-65-66-67-68-69 (lab # 552166-001) and CACA260202Z007LCM-LCM-01-02-03-04-05 (lab # 552166-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Copper and molybdenum were detected between the MDL and the RL in the method blank for batch 394297; these analytes were not detected in samples at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552166
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/03/26

Sample ID: CACA260201Z13ECT-L13-65-66-67-68-69 **Lab ID:** 552166-001 **Matrix:** Water **Collected:** 02/01/26 19:30

552166-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.066**	J	mg/L	0.30	0.064
Arsenic	**0.58**		mg/L	0.10	0.034
Barium	**3.2**		mg/L	0.10	0.0091
Beryllium	**0.0044**	J	mg/L	0.050	0.0010
Cadmium	**0.0034**	J	mg/L	0.050	0.0031
Chromium	**0.35**		mg/L	0.10	0.0079
Cobalt	**0.045**	J	mg/L	0.050	0.0080
Molybdenum	**0.038**	B,J	mg/L	0.10	0.017
Nickel	**0.13**		mg/L	0.10	0.0064
Selenium	**0.099**	J	mg/L	0.30	0.051
Vanadium	**0.066**	J	mg/L	0.10	0.0072
Zinc	**1.6**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**28**	E	mg/L	5.0	0.07
Benzene	**0.06**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.46**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.9**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.86**	H	SU		
Temperature	**20.30**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552166-002	Collected: 02/02/26 08:45
CACA260202Z007LCM-LCM-01-02-03-04-05	Matrix: Water	

552166-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.36**		mg/L	0.10	0.034
Barium	**3.3**		mg/L	0.10	0.0091
Chromium	**0.33**		mg/L	0.10	0.0079
Cobalt	**0.049**	J	mg/L	0.050	0.0080
Copper	**0.035**	B,J	mg/L	0.10	0.027
Molybdenum	**0.034**	B,J	mg/L	0.10	0.017
Nickel	**0.31**		mg/L	0.10	0.0064
Silver	**0.012**	J	mg/L	0.050	0.0071
Vanadium	**0.62**		mg/L	0.10	0.0072
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**24**		mg/L	5.0	0.07
Benzene	**0.04**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**2.3**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.55**	H	SU		
Temperature	**20.70**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552166

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 1.4 / 3 C

FP / C CC PC L

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260201Z13ECT-L13-65-66-67-68-69	02/01/26	1930	W	5	6	X	X	X	X	X
2	CACA260202Z007LCM LCM-01-02-03-04-05	02/02/26	0845	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login: SS2166

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		P. Alvarenga	CTEH	2/3/26 5:20
1 Received By:		FedEx	ET	2/3/26 0:55
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
4 Received By:				



Analysis Results for 552166

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552166
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/03/26

Sample ID: CACA260201Z13ECT-L13-65-66-67-68-69 **Lab ID:** 552166-001 **Collected:** 02/01/26 19:30
Matrix: Water

552166-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394321	02/03/26	02/03/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.066**	J	mg/L	0.30	0.064	10	394297	02/03/26	02/03/26	TWJ
Arsenic	**0.58**		mg/L	0.10	0.034	10	394297	02/03/26	02/03/26	TWJ
Barium	**3.2**		mg/L	0.10	0.0091	10	394297	02/03/26	02/03/26	TWJ
Beryllium	**0.0044**	J	mg/L	0.050	0.0010	10	394297	02/03/26	02/03/26	TWJ
Cadmium	**0.0034**	J	mg/L	0.050	0.0031	10	394297	02/03/26	02/03/26	TWJ
Chromium	**0.35**		mg/L	0.10	0.0079	10	394297	02/03/26	02/03/26	TWJ
Cobalt	**0.045**	J	mg/L	0.050	0.0080	10	394297	02/03/26	02/03/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	394297	02/03/26	02/03/26	TWJ
Lead	ND		mg/L	0.10	0.020	10	394297	02/03/26	02/03/26	TWJ
Molybdenum	**0.038**	B,J	mg/L	0.10	0.017	10	394297	02/03/26	02/03/26	TWJ
Nickel	**0.13**		mg/L	0.10	0.0064	10	394297	02/03/26	02/03/26	TWJ
Selenium	**0.099**	J	mg/L	0.30	0.051	10	394297	02/03/26	02/03/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	394297	02/03/26	02/03/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	394297	02/03/26	02/03/26	TWJ
Vanadium	**0.066**	J	mg/L	0.10	0.0072	10	394297	02/03/26	02/03/26	TWJ
Zinc	**1.6**		mg/L	0.50	0.019	10	394297	02/03/26	02/03/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394294	02/03/26	02/03/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	394298	02/03/26	02/03/26	ZST
2-Butanone	**28**	E	mg/L	5.0	0.07	50	394298	02/03/26	02/03/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394298	02/03/26	02/03/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	394298	02/03/26	02/03/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	394298	02/03/26	02/03/26	ZST
Benzene	**0.06**	J	mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	394298	02/03/26	02/03/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	394298	02/03/26	02/03/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	394298	02/03/26	02/03/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Toluene-d8	103%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Bromofluorobenzene	93%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552166

552166-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.46**	J	mg/L	1.0	0.28	100	394267	02/03/26	02/03/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	394267	02/03/26	02/03/26	ZFA
3-,4-Methylphenol	**1.9**		mg/L	1.0	0.30	100	394267	02/03/26	02/03/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	394267	02/03/26	02/03/26	ZFA
Nitrobenzene	ND		mg/L	2.5	0.84	100	394267	02/03/26	02/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394267	02/03/26	02/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394267	02/03/26	02/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394267	02/03/26	02/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394267	02/03/26	02/03/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394267	02/03/26	02/03/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394267	02/03/26	02/03/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	41%		%REC	15-120		100	394267	02/03/26	02/03/26	ZFA
Phenol-d6	31%		%REC	15-120		100	394267	02/03/26	02/03/26	ZFA
2,4,6-Tribromophenol	68%		%REC	15-140		100	394267	02/03/26	02/03/26	ZFA
Nitrobenzene-d5	60%		%REC	15-123		100	394267	02/03/26	02/03/26	ZFA
2-Fluorobiphenyl	50%		%REC	15-120		100	394267	02/03/26	02/03/26	ZFA
Terphenyl-d14	58%		%REC	15-120		100	394267	02/03/26	02/03/26	ZFA
Method: EPA 9040B										
pH	**5.86**	H	SU			1	394327	02/03/26	02/03/26	HXO
Temperature	**20.30**	H	deg C	1.00		1	394327	02/03/26	02/03/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552166

Sample ID:	Lab ID: 552166-002	Collected: 02/02/26 08:45
CACA260202Z007LCM-LCM-01-02-03-04-05	Matrix: Water	

552166-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394321	02/03/26	02/03/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394297	02/03/26	02/03/26	TWJ
Arsenic	**0.36**		mg/L	0.10	0.034	10	394297	02/03/26	02/03/26	TWJ
Barium	**3.3**		mg/L	0.10	0.0091	10	394297	02/03/26	02/03/26	TWJ
Beryllium	ND		mg/L	0.050	0.0010	10	394297	02/03/26	02/03/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	394297	02/03/26	02/03/26	TWJ
Chromium	**0.33**		mg/L	0.10	0.0079	10	394297	02/03/26	02/03/26	TWJ
Cobalt	**0.049**	J	mg/L	0.050	0.0080	10	394297	02/03/26	02/03/26	TWJ
Copper	**0.035**	B,J	mg/L	0.10	0.027	10	394297	02/03/26	02/03/26	TWJ
Lead	ND		mg/L	0.10	0.020	10	394297	02/03/26	02/03/26	TWJ
Molybdenum	**0.034**	B,J	mg/L	0.10	0.017	10	394297	02/03/26	02/03/26	TWJ
Nickel	**0.31**		mg/L	0.10	0.0064	10	394297	02/03/26	02/03/26	TWJ
Selenium	ND		mg/L	0.30	0.051	10	394297	02/03/26	02/03/26	TWJ
Silver	**0.012**	J	mg/L	0.050	0.0071	10	394297	02/03/26	02/03/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	394297	02/03/26	02/03/26	TWJ
Vanadium	**0.62**		mg/L	0.10	0.0072	10	394297	02/03/26	02/03/26	TWJ
Zinc	ND		mg/L	0.50	0.019	10	394297	02/03/26	02/03/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394294	02/03/26	02/03/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	394298	02/03/26	02/03/26	ZST
2-Butanone	**24**		mg/L	5.0	0.07	50	394298	02/03/26	02/03/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394298	02/03/26	02/03/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	394298	02/03/26	02/03/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	394298	02/03/26	02/03/26	ZST
Benzene	**0.04**	J	mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	394298	02/03/26	02/03/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	394298	02/03/26	02/03/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	394298	02/03/26	02/03/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Toluene-d8	103%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Bromofluorobenzene	93%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	394267	02/03/26	02/03/26	ZFA
2-Methylphenol	ND		mg/L	1.0	0.32	100	394267	02/03/26	02/03/26	ZFA
3-,4-Methylphenol	**2.3**		mg/L	1.0	0.30	100	394267	02/03/26	02/03/26	ZFA
Hexachloroethane	ND		mg/L	1.0	0.30	100	394267	02/03/26	02/03/26	ZFA

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552166

552166-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394267	02/03/26	02/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394267	02/03/26	02/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394267	02/03/26	02/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394267	02/03/26	02/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394267	02/03/26	02/03/26	ZFA
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394267	02/03/26	02/03/26	ZFA
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394267	02/03/26	02/03/26	ZFA
Surrogates				**Limits**						
2-Fluorophenol	37%		%REC	15-120		100	394267	02/03/26	02/03/26	ZFA
Phenol-d6	29%		%REC	15-120		100	394267	02/03/26	02/03/26	ZFA
2,4,6-Tribromophenol	58%		%REC	15-140		100	394267	02/03/26	02/03/26	ZFA
Nitrobenzene-d5	49%		%REC	15-123		100	394267	02/03/26	02/03/26	ZFA
2-Fluorobiphenyl	42%		%REC	15-120		100	394267	02/03/26	02/03/26	ZFA
Terphenyl-d14	49%		%REC	15-120		100	394267	02/03/26	02/03/26	ZFA
Method: EPA 9040B										
pH	**7.55**	H	SU			1	394327	02/03/26	02/03/26	HXO
Temperature	**20.70**	H	deg C	1.00		1	394327	02/03/26	02/03/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1336885**	**Batch: 394297**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1336885 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/03/26	02/03/26
Arsenic	ND		mg/L	0.010	0.0034	02/03/26	02/03/26
Barium	ND		mg/L	0.010	0.00091	02/03/26	02/03/26
Beryllium	ND		mg/L	0.0050	0.00010	02/03/26	02/03/26
Cadmium	ND		mg/L	0.0050	0.00031	02/03/26	02/03/26
Chromium	ND		mg/L	0.010	0.00079	02/03/26	02/03/26
Cobalt	ND		mg/L	0.0050	0.00080	02/03/26	02/03/26
Copper	0.0038	J	mg/L	0.010	0.0027	02/03/26	02/03/26
Lead	ND		mg/L	0.010	0.0020	02/03/26	02/03/26
Molybdenum	0.0020	J	mg/L	0.010	0.0017	02/03/26	02/03/26
Nickel	ND		mg/L	0.010	0.00064	02/03/26	02/03/26
Selenium	ND		mg/L	0.030	0.0051	02/03/26	02/03/26
Silver	ND		mg/L	0.0050	0.00071	02/03/26	02/03/26
Thallium	ND		mg/L	0.030	0.0030	02/03/26	02/03/26
Vanadium	ND		mg/L	0.010	0.00072	02/03/26	02/03/26
Zinc	ND		mg/L	0.050	0.0019	02/03/26	02/03/26

Type: Lab Control Sample	**Lab ID: QC1336886**	**Batch: 394297**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1336886 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3869	0.4000	mg/L	97%		80-120
Arsenic	0.3767	0.4000	mg/L	94%		80-120
Barium	0.3889	0.4000	mg/L	97%		80-120
Beryllium	0.3936	0.4000	mg/L	98%		80-120
Cadmium	0.3789	0.4000	mg/L	95%		80-120
Chromium	0.3809	0.4000	mg/L	95%		80-120
Cobalt	0.3792	0.4000	mg/L	95%		80-120
Copper	0.3724	0.4000	mg/L	93%		80-120
Lead	0.3821	0.4000	mg/L	96%		80-120
Molybdenum	0.3800	0.4000	mg/L	95%		80-120
Nickel	0.3808	0.4000	mg/L	95%		80-120
Selenium	0.3693	0.4000	mg/L	92%		80-120
Silver	0.1824	0.2000	mg/L	91%		80-120
Thallium	0.3877	0.4000	mg/L	97%		80-120
Vanadium	0.3942	0.4000	mg/L	99%		80-120
Zinc	0.3900	0.4000	mg/L	97%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1336887	Batch:	394297
Matrix (Source ID):	Water (552166-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1336887 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.991	0.06587	4.000	mg/L	98%		75-125	10
Arsenic	4.485	0.5815	4.000	mg/L	98%		75-125	10
Barium	6.977	3.208	4.000	mg/L	94%		75-125	10
Beryllium	3.868	0.004439	4.000	mg/L	97%		75-125	10
Cadmium	3.601	0.003439	4.000	mg/L	90%		75-125	10
Chromium	4.113	0.3543	4.000	mg/L	94%		75-125	10
Cobalt	3.791	0.04468	4.000	mg/L	94%		75-125	10
Copper	4.259	ND	4.000	mg/L	106%		75-125	10
Lead	3.682	ND	4.000	mg/L	92%		75-125	10
Molybdenum	3.793	0.03763	4.000	mg/L	94%		75-125	10
Nickel	3.829	0.1324	4.000	mg/L	92%		75-125	10
Selenium	3.978	0.09896	4.000	mg/L	97%		75-125	10
Silver	1.964	ND	2.000	mg/L	98%		75-125	10
Thallium	3.716	ND	4.000	mg/L	93%		75-125	10
Vanadium	4.043	0.06567	4.000	mg/L	99%		75-125	10
Zinc	5.360	1.649	4.000	mg/L	93%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1336888	Batch:	394297
Matrix (Source ID):	Water (552166-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1336888 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.967	0.06587	4.000	mg/L	98%		75-125	1	20	10
Arsenic	4.489	0.5815	4.000	mg/L	98%		75-125	0	20	10
Barium	6.993	3.208	4.000	mg/L	95%		75-125	0	20	10
Beryllium	3.870	0.004439	4.000	mg/L	97%		75-125	0	20	10
Cadmium	3.612	0.003439	4.000	mg/L	90%		75-125	0	20	10
Chromium	4.127	0.3543	4.000	mg/L	94%		75-125	0	20	10
Cobalt	3.795	0.04468	4.000	mg/L	94%		75-125	0	20	10
Copper	4.278	ND	4.000	mg/L	107%		75-125	0	20	10
Lead	3.682	ND	4.000	mg/L	92%		75-125	0	20	10
Molybdenum	3.802	0.03763	4.000	mg/L	94%		75-125	0	20	10
Nickel	3.835	0.1324	4.000	mg/L	93%		75-125	0	20	10
Selenium	3.969	0.09896	4.000	mg/L	97%		75-125	0	20	10
Silver	1.975	ND	2.000	mg/L	99%		75-125	1	20	10
Thallium	3.732	ND	4.000	mg/L	93%		75-125	0	20	10
Vanadium	4.047	0.06567	4.000	mg/L	100%		75-125	0	20	10
Zinc	5.372	1.649	4.000	mg/L	93%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1336949	Batch:	394297
Matrix (Source ID):	Water (552166-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1336949 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.06587	mg/L				50
Arsenic	0.5237	0.5815	mg/L				50
Barium	3.177	3.208	mg/L				50
Beryllium	0.006018	0.004439	mg/L	J			50
Cadmium	ND	0.003439	mg/L				50
Chromium	0.3490	0.3543	mg/L	J			50
Cobalt	0.07845	0.04468	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	0.1033	0.03763	mg/L	J			50
Nickel	0.1451	0.1324	mg/L	J			50
Selenium	ND	0.09896	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.08529	0.06567	mg/L	J			50
Zinc	1.713	1.649	mg/L	J			50

Type:	Blank	Lab ID:	QC1336874	Batch:	394294
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336874 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000089	02/03/26	02/03/26

Type:	Lab Control Sample	Lab ID:	QC1336875	Batch:	394294
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336875 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004967	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1336876	Batch:	394294
Matrix (Source ID):	Water (552166-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336876 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9329	ND	1.000	mg/L	93%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1336877	Batch:	394294
Matrix (Source ID):	Water (552166-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1336877 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9195	ND	1.000	mg/L	92%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1336879	Batch: 394298
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336879 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04654	0.05000	mg/L	93%		70-131
1,1-Dichloroethene	0.04783	0.05000	mg/L	96%		69-128
2-Butanone	0.1137	0.1250	mg/L	91%		58-139
Chloroform	0.04940	0.05000	mg/L	99%		73-125
Carbon Tetrachloride	0.05237	0.05000	mg/L	105%		70-130
1,2-Dichloroethane	0.04807	0.05000	mg/L	96%		71-121
Benzene	0.04845	0.05000	mg/L	97%		76-121
Trichloroethene	0.05233	0.05000	mg/L	105%		76-124
Tetrachloroethene	0.05228	0.05000	mg/L	105%		75-125
Chlorobenzene	0.05090	0.05000	mg/L	102%		78-120
1,4-Dichlorobenzene	0.05113	0.05000	mg/L	102%		77-120
Surrogates						
Dibromofluoromethane	0.05031	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.04892	0.05000	mg/L	98%		70-130
Toluene-d8	0.05232	0.05000	mg/L	105%		70-130
Bromofluorobenzene	0.05025	0.05000	mg/L	100%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1336880	Batch: 394298
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336880 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04784	0.05000	mg/L	96%		70-131	3	27
1,1-Dichloroethene	0.04862	0.05000	mg/L	97%		69-128	2	23
2-Butanone	0.1181	0.1250	mg/L	95%		58-139	4	23
Chloroform	0.05059	0.05000	mg/L	101%		73-125	2	21
Carbon Tetrachloride	0.05374	0.05000	mg/L	107%		70-130	3	23
1,2-Dichloroethane	0.04895	0.05000	mg/L	98%		71-121	2	20
Benzene	0.05012	0.05000	mg/L	100%		76-121	3	21
Trichloroethene	0.05328	0.05000	mg/L	107%		76-124	2	22
Tetrachloroethene	0.05258	0.05000	mg/L	105%		75-125	1	22
Chlorobenzene	0.05162	0.05000	mg/L	103%		78-120	1	20
1,4-Dichlorobenzene	0.05096	0.05000	mg/L	102%		77-120	0	20
Surrogates								
Dibromofluoromethane	0.04990	0.05000	mg/L	100%		70-130		
1,2-Dichloroethane-d4	0.04907	0.05000	mg/L	98%		70-130		
Toluene-d8	0.05198	0.05000	mg/L	104%		70-130		
Bromofluorobenzene	0.04971	0.05000	mg/L	99%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1336884	Batch: 394298
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336884 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
2-Butanone	ND		mg/L	0.1	0.001	02/03/26	02/03/26
Chloroform	ND		mg/L	0.005	0.00008	02/03/26	02/03/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/03/26	02/03/26
Benzene	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/03/26	02/03/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/03/26	02/03/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/03/26	02/03/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/03/26	02/03/26
Toluene-d8	102%		%REC	70-130		02/03/26	02/03/26
Bromofluorobenzene	100%		%REC	70-130		02/03/26	02/03/26

Type: Matrix Spike	Lab ID: QC1336946	Batch: 394298
Matrix (Source ID): Water (551954-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336946 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02305	ND	0.02000	mg/L	115%		64-128	1
1,1-Dichloroethene	0.02223	0.0002262	0.02000	mg/L	110%		62-131	1
2-Butanone	0.04523	ND	0.05000	mg/L	90%		48-157	1
Chloroform	0.02317	ND	0.02000	mg/L	116%		67-127	1
Carbon Tetrachloride	0.02375	ND	0.02000	mg/L	119%		70-140	1
1,2-Dichloroethane	0.02252	ND	0.02000	mg/L	113%		68-122	1
Benzene	0.02193	ND	0.02000	mg/L	110%		70-123	1
Trichloroethene	0.02461	0.001226	0.02000	mg/L	117%		65-131	1
Tetrachloroethene	0.04683	0.02186	0.02000	mg/L	125%		65-132	1
Chlorobenzene	0.02229	ND	0.02000	mg/L	111%		72-121	1
1,4-Dichlorobenzene	0.02165	ND	0.02000	mg/L	108%		71-122	1
Surrogates								
Dibromofluoromethane	0.05052		0.05000	mg/L	101%		70-130	1
1,2-Dichloroethane-d4	0.05054		0.05000	mg/L	101%		70-130	1
Toluene-d8	0.05072		0.05000	mg/L	101%		70-130	1
Bromofluorobenzene	0.05762		0.05000	mg/L	115%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1336947	Batch:	394298
Matrix (Source ID):	Water (551954-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336947 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02047	ND	0.02000	mg/L	102%		64-128	12	29	1
1,1-Dichloroethene	0.01995	0.0002262	0.02000	mg/L	99%		62-131	11	31	1
2-Butanone	0.04475	ND	0.05000	mg/L	89%		48-157	1	30	1
Chloroform	0.02120	ND	0.02000	mg/L	106%		67-127	9	30	1
Carbon Tetrachloride	0.02151	ND	0.02000	mg/L	108%		70-140	10	32	1
1,2-Dichloroethane	0.02087	ND	0.02000	mg/L	104%		68-122	8	29	1
Benzene	0.02017	ND	0.02000	mg/L	101%		70-123	8	31	1
Trichloroethene	0.02237	0.001226	0.02000	mg/L	106%		65-131	10	31	1
Tetrachloroethene	0.04253	0.02186	0.02000	mg/L	103%		65-132	10	31	1
Chlorobenzene	0.02094	ND	0.02000	mg/L	105%		72-121	6	29	1
1,4-Dichlorobenzene	0.02046	ND	0.02000	mg/L	102%		71-122	6	29	1
Surrogates										
Dibromofluoromethane	0.05035		0.05000	mg/L	101%		70-130			1
1,2-Dichloroethane-d4	0.05190		0.05000	mg/L	104%		70-130			1
Toluene-d8	0.05042		0.05000	mg/L	101%		70-130			1
Bromofluorobenzene	0.05168		0.05000	mg/L	103%		70-130			1

Type:	Blank	Lab ID:	QC1336766	Batch:	394267
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1336766 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/02/26	02/03/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/02/26	02/03/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/02/26	02/03/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/02/26	02/03/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/02/26	02/03/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/02/26	02/03/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/02/26	02/03/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/02/26	02/03/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/02/26	02/03/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/02/26	02/03/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/02/26	02/03/26
Surrogates				**Limits**			
2-Fluorophenol	46%		%REC	15-120		02/02/26	02/03/26
Phenol-d6	32%		%REC	15-120		02/02/26	02/03/26
2,4,6-Tribromophenol	88%		%REC	15-140		02/02/26	02/03/26
Nitrobenzene-d5	68%		%REC	15-123		02/02/26	02/03/26
2-Fluorobiphenyl	66%		%REC	15-120		02/02/26	02/03/26
Terphenyl-d14	80%		%REC	15-120		02/02/26	02/03/26

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Batch QC

Type: Lab Control Sample	**Lab ID: QC1336767**	**Batch: 394267**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1336767 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03345	0.07500	mg/L	45%		13-120
2-Methylphenol	0.05248	0.07500	mg/L	70%		44-120
3-,4-Methylphenol	0.04972	0.07500	mg/L	66%		40-120
Hexachloroethane	0.04787	0.07500	mg/L	64%		33-120
Nitrobenzene	0.06132	0.07500	mg/L	82%		51-120
Hexachlorobutadiene	0.04662	0.07500	mg/L	62%		30-120
2,4,6-Trichlorophenol	0.06767	0.07500	mg/L	90%		60-122
2,4,5-Trichlorophenol	0.06994	0.07500	mg/L	93%		62-124
2,4-Dinitrotoluene	0.07266	0.07500	mg/L	97%		69-127
Hexachlorobenzene	0.06379	0.07500	mg/L	85%		62-120
Pentachlorophenol	0.07869	0.07500	mg/L	105%		51-120
Surrogates						
2-Fluorophenol	0.01931	0.04000	mg/L	48%		15-120
Phenol-d6	0.01384	0.04000	mg/L	35%		15-120
2,4,6-Tribromophenol	0.03767	0.04000	mg/L	94%		15-140
Nitrobenzene-d5	0.03018	0.04000	mg/L	75%		15-123
2-Fluorobiphenyl	0.02852	0.04000	mg/L	71%		15-120
Terphenyl-d14	0.03388	0.04000	mg/L	85%		15-120

Type: Lab Control Sample Duplicate	**Lab ID: QC1336768**	**Batch: 394267**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1336768 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03567	0.07500	mg/L	48%		13-120	6	62
2-Methylphenol	0.05436	0.07500	mg/L	72%		44-120	4	51
3-,4-Methylphenol	0.05162	0.07500	mg/L	69%		40-120	4	51
Hexachloroethane	0.04789	0.07500	mg/L	64%		33-120	0	59
Nitrobenzene	0.05934	0.07500	mg/L	79%		51-120	3	52
Hexachlorobutadiene	0.04550	0.07500	mg/L	61%		30-120	2	58
2,4,6-Trichlorophenol	0.06343	0.07500	mg/L	85%		60-122	6	49
2,4,5-Trichlorophenol	0.06571	0.07500	mg/L	88%		62-124	6	46
2,4-Dinitrotoluene	0.06852	0.07500	mg/L	91%		69-127	6	40
Hexachlorobenzene	0.05920	0.07500	mg/L	79%		62-120	7	41
Pentachlorophenol	0.07292	0.07500	mg/L	97%		51-120	8	42
Surrogates								
2-Fluorophenol	0.02080	0.04000	mg/L	52%		15-120		
Phenol-d6	0.01413	0.04000	mg/L	35%		15-120		
2,4,6-Tribromophenol	0.03526	0.04000	mg/L	88%		15-140		
Nitrobenzene-d5	0.02919	0.04000	mg/L	73%		15-123		
2-Fluorobiphenyl	0.02700	0.04000	mg/L	67%		15-120		
Terphenyl-d14	0.03142	0.04000	mg/L	79%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1336955**	**Batch:**	**394327**
Matrix (Source ID):	**Water (552166-002)**	**Method:**	**EPA 9040B**		

QC1336955 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.550	7.550	SU		0	20	1
Temperature	20.70	20.70	deg C		0	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552186
Report Level : II
Report Date : 02/05/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552186 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260202Z13ECT-L13-70-71-72-73-74-75	552186-001	02/02/26 23:25	Water
CACA260203Z13ECT-L13-37-38-39-40-41-42-43	552186-002	02/03/26 02:30	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552186 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/03/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/04/26. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260202Z13ECT-L13-70-71-72-73-74-75 (lab # 552186-001) and CACA260203Z13ECT-L13-37-38-39-40-41-42-43 (lab # 552186-002); affected data was qualified with "E".
- CACA260202Z13ECT-L13-70-71-72-73-74-75 (lab # 552186-001) and CACA260203Z13ECT-L13-37-38-39-40-41-42-43 (lab # 552186-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Cobalt and molybdenum were detected between the MDL and the RL in the method blank for batch 394407.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552186
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/03/26

Sample ID: CACA260202Z13ECT-L13-70-71-72-73-74-75 **Lab ID:** 552186-001 **Matrix:** Water **Collected:** 02/02/26 23:25

552186-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.60**		mg/L	0.10	0.034
Barium	**3.4**		mg/L	0.10	0.0091
Beryllium	**0.0043**	J	mg/L	0.050	0.0010
Cadmium	**0.0042**	J	mg/L	0.050	0.0031
Chromium	**0.40**		mg/L	0.10	0.0079
Cobalt	**0.040**	B,J	mg/L	0.050	0.0080
Lead	**0.022**	J	mg/L	0.10	0.020
Molybdenum	**0.044**	B,J	mg/L	0.10	0.017
Nickel	**0.12**		mg/L	0.10	0.0064
Selenium	**0.13**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**2.2**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**32**	E	mg/L	5.0	0.07
Benzene	**0.08**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.68**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**3.5**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.85**	H	SU		
Temperature	**24.30**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552186-002	Collected: 02/03/26 02:30
CACA260203Z13ECT-L13-37-38-39-40-41-42-43	Matrix: Water	

552186-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.59**		mg/L	0.10	0.034
Barium	**3.4**		mg/L	0.10	0.0091
Beryllium	**0.0052**	J	mg/L	0.050	0.0010
Cadmium	**0.0041**	J	mg/L	0.050	0.0031
Chromium	**0.42**		mg/L	0.10	0.0079
Cobalt	**0.052**	B	mg/L	0.050	0.0080
Lead	**0.022**	J	mg/L	0.10	0.020
Molybdenum	**0.039**	B,J	mg/L	0.10	0.017
Nickel	**0.14**		mg/L	0.10	0.0064
Selenium	**0.10**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**2.1**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**39**	E	mg/L	5.0	0.07
Benzene	**0.02**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.55**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.81**	H	SU		
Temperature	**24.20**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552186

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
7 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, GA

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@monrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260202Z13ECT-L13-70-71-72-73-74-75	02/02/26	2325	W	5	6	X	X	X	X	X
2	CACA260203Z13ECT-L13-37-38-39-40-41-42-43	02/03/26	0230	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Login SS2186

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		G Alvarenga	CTEH	2/3/26 1745
1 Received By:		Kyle	EA	2/3/26 1245
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

9 of 20

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/03/26 WO# 552186 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/03/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 4.6 / 4.8 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?	x		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/03/26 **By (print)** FPD **(sign)** _____

Date Labeled 02/03/26 **By (print)** JXR **(sign)** JXR

Analysis Results for 552186

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552186
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/03/26

Sample ID: CACA260202Z13ECT-L13-70-71-72-73-74-75 **Lab ID:** 552186-001 **Collected:** 02/02/26 23:25
Matrix: Water

552186-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394431	02/04/26	02/04/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394407	02/03/26	02/03/26	SBW
Arsenic	**0.60**		mg/L	0.10	0.034	10	394407	02/03/26	02/03/26	SBW
Barium	**3.4**		mg/L	0.10	0.0091	10	394407	02/03/26	02/03/26	SBW
Beryllium	**0.0043**	J	mg/L	0.050	0.0010	10	394407	02/03/26	02/03/26	SBW
Cadmium	**0.0042**	J	mg/L	0.050	0.0031	10	394407	02/03/26	02/03/26	SBW
Chromium	**0.40**		mg/L	0.10	0.0079	10	394407	02/03/26	02/03/26	SBW
Cobalt	**0.040**	B,J	mg/L	0.050	0.0080	10	394407	02/03/26	02/03/26	SBW
Copper	ND		mg/L	0.10	0.027	10	394407	02/03/26	02/03/26	SBW
Lead	**0.022**	J	mg/L	0.10	0.020	10	394407	02/03/26	02/03/26	SBW
Molybdenum	**0.044**	B,J	mg/L	0.10	0.017	10	394407	02/03/26	02/03/26	SBW
Nickel	**0.12**		mg/L	0.10	0.0064	10	394407	02/03/26	02/03/26	SBW
Selenium	**0.13**	J	mg/L	0.30	0.051	10	394407	02/03/26	02/03/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	394407	02/03/26	02/03/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	394407	02/03/26	02/03/26	SBW
Vanadium	**0.12**		mg/L	0.10	0.0072	10	394407	02/03/26	02/03/26	SBW
Zinc	**2.2**		mg/L	0.50	0.019	10	394407	02/03/26	02/03/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394423	02/04/26	02/04/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	394298	02/03/26	02/03/26	ZST
2-Butanone	**32**	E	mg/L	5.0	0.07	50	394298	02/03/26	02/03/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394298	02/03/26	02/03/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	394298	02/03/26	02/03/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	394298	02/03/26	02/03/26	ZST
Benzene	**0.08**	J	mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	394298	02/03/26	02/03/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	394298	02/03/26	02/03/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	394298	02/03/26	02/03/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Toluene-d8	102%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Bromofluorobenzene	92%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552186

552186-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.68**	J	mg/L	1.0	0.28	100	394366	02/04/26	02/04/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394366	02/04/26	02/04/26	MSS
3-,4-Methylphenol	**3.5**		mg/L	1.0	0.30	100	394366	02/04/26	02/04/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394366	02/04/26	02/04/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	394366	02/04/26	02/04/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394366	02/04/26	02/04/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394366	02/04/26	02/04/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394366	02/04/26	02/04/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394366	02/04/26	02/04/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394366	02/04/26	02/04/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394366	02/04/26	02/04/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	65%		%REC	15-120		100	394366	02/04/26	02/04/26	MSS
Phenol-d6	56%		%REC	15-120		100	394366	02/04/26	02/04/26	MSS
2,4,6-Tribromophenol	101%		%REC	15-140		100	394366	02/04/26	02/04/26	MSS
Nitrobenzene-d5	83%		%REC	15-123		100	394366	02/04/26	02/04/26	MSS
2-Fluorobiphenyl	75%		%REC	15-120		100	394366	02/04/26	02/04/26	MSS
Terphenyl-d14	84%		%REC	15-120		100	394366	02/04/26	02/04/26	MSS
Method: EPA 9040B										
pH	**5.85**	H	SU			1	394476	02/04/26	02/04/26	HXO
Temperature	**24.30**	H	deg C	1.00		1	394476	02/04/26	02/04/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552186

Sample ID:	Lab ID: 552186-002	Collected: 02/03/26 02:30
CACA260203Z13ECT-L13-37-38-39-40-41-42-43	Matrix: Water	

552186-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394431	02/04/26	02/04/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394407	02/03/26	02/03/26	SBW
Arsenic	**0.59**		mg/L	0.10	0.034	10	394407	02/03/26	02/03/26	SBW
Barium	**3.4**		mg/L	0.10	0.0091	10	394407	02/03/26	02/03/26	SBW
Beryllium	**0.0052**	J	mg/L	0.050	0.0010	10	394407	02/03/26	02/03/26	SBW
Cadmium	**0.0041**	J	mg/L	0.050	0.0031	10	394407	02/03/26	02/03/26	SBW
Chromium	**0.42**		mg/L	0.10	0.0079	10	394407	02/03/26	02/03/26	SBW
Cobalt	**0.052**	B	mg/L	0.050	0.0080	10	394407	02/03/26	02/03/26	SBW
Copper	ND		mg/L	0.10	0.027	10	394407	02/03/26	02/03/26	SBW
Lead	**0.022**	J	mg/L	0.10	0.020	10	394407	02/03/26	02/03/26	SBW
Molybdenum	**0.039**	B,J	mg/L	0.10	0.017	10	394407	02/03/26	02/03/26	SBW
Nickel	**0.14**		mg/L	0.10	0.0064	10	394407	02/03/26	02/03/26	SBW
Selenium	**0.10**	J	mg/L	0.30	0.051	10	394407	02/03/26	02/03/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	394407	02/03/26	02/03/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	394407	02/03/26	02/03/26	SBW
Vanadium	**0.12**		mg/L	0.10	0.0072	10	394407	02/03/26	02/03/26	SBW
Zinc	**2.1**		mg/L	0.50	0.019	10	394407	02/03/26	02/03/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394423	02/04/26	02/04/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	394298	02/03/26	02/03/26	ZST
2-Butanone	**39**	E	mg/L	5.0	0.07	50	394298	02/03/26	02/03/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394298	02/03/26	02/03/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	394298	02/03/26	02/03/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	394298	02/03/26	02/03/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	394298	02/03/26	02/03/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	394298	02/03/26	02/03/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	394298	02/03/26	02/03/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	394298	02/03/26	02/03/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Toluene-d8	102%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Bromofluorobenzene	96%		%REC	70-130		50	394298	02/03/26	02/03/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.55**	J	mg/L	1.0	0.28	100	394366	02/04/26	02/04/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394366	02/04/26	02/04/26	MSS
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30	100	394366	02/04/26	02/04/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394366	02/04/26	02/04/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552186

552186-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394366	02/04/26	02/04/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394366	02/04/26	02/04/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394366	02/04/26	02/04/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394366	02/04/26	02/04/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394366	02/04/26	02/04/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394366	02/04/26	02/04/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394366	02/04/26	02/04/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	65%		%REC	15-120		100	394366	02/04/26	02/04/26	MSS
Phenol-d6	54%		%REC	15-120		100	394366	02/04/26	02/04/26	MSS
2,4,6-Tribromophenol	99%		%REC	15-140		100	394366	02/04/26	02/04/26	MSS
Nitrobenzene-d5	80%		%REC	15-123		100	394366	02/04/26	02/04/26	MSS
2-Fluorobiphenyl	72%		%REC	15-120		100	394366	02/04/26	02/04/26	MSS
Terphenyl-d14	87%		%REC	15-120		100	394366	02/04/26	02/04/26	MSS
Method: EPA 9040B										
pH	**5.81**	H	SU			1	394476	02/04/26	02/04/26	HXO
Temperature	**24.20**	H	deg C	1.00		1	394476	02/04/26	02/04/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1337168**	**Batch: 394407**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1337168 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/03/26	02/03/26
Arsenic	ND		mg/L	0.010	0.0034	02/03/26	02/03/26
Barium	ND		mg/L	0.010	0.00091	02/03/26	02/03/26
Beryllium	ND		mg/L	0.0050	0.00010	02/03/26	02/03/26
Cadmium	ND		mg/L	0.0050	0.00031	02/03/26	02/03/26
Chromium	ND		mg/L	0.010	0.00079	02/03/26	02/03/26
Cobalt	0.0012	J	mg/L	0.0050	0.00080	02/03/26	02/03/26
Copper	ND		mg/L	0.010	0.0027	02/03/26	02/03/26
Lead	ND		mg/L	0.010	0.0020	02/03/26	02/03/26
Molybdenum	0.0022	J	mg/L	0.010	0.0017	02/03/26	02/03/26
Nickel	ND		mg/L	0.010	0.00064	02/03/26	02/03/26
Selenium	ND		mg/L	0.030	0.0051	02/03/26	02/03/26
Silver	ND		mg/L	0.0050	0.00071	02/03/26	02/03/26
Thallium	ND		mg/L	0.030	0.0030	02/03/26	02/03/26
Vanadium	ND		mg/L	0.010	0.00072	02/03/26	02/03/26
Zinc	ND		mg/L	0.050	0.0019	02/03/26	02/03/26

Type: Lab Control Sample	**Lab ID: QC1337169**	**Batch: 394407**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1337169 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3968	0.4000	mg/L	99%		80-120
Arsenic	0.3850	0.4000	mg/L	96%		80-120
Barium	0.4014	0.4000	mg/L	100%		80-120
Beryllium	0.3996	0.4000	mg/L	100%		80-120
Cadmium	0.3905	0.4000	mg/L	98%		80-120
Chromium	0.3923	0.4000	mg/L	98%		80-120
Cobalt	0.3873	0.4000	mg/L	97%		80-120
Copper	0.3726	0.4000	mg/L	93%		80-120
Lead	0.3925	0.4000	mg/L	98%		80-120
Molybdenum	0.3975	0.4000	mg/L	99%		80-120
Nickel	0.3856	0.4000	mg/L	96%		80-120
Selenium	0.3795	0.4000	mg/L	95%		80-120
Silver	0.1827	0.2000	mg/L	91%		80-120
Thallium	0.4023	0.4000	mg/L	101%		80-120
Vanadium	0.4047	0.4000	mg/L	101%		80-120
Zinc	0.4041	0.4000	mg/L	101%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1337170	Batch:	394407
Matrix (Source ID):	Water (552274-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337170 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.4040	ND	0.4000	mg/L	101%		75-125	1
Arsenic	0.3972	0.004651	0.4000	mg/L	98%		75-125	1
Barium	0.4525	0.05270	0.4000	mg/L	100%		75-125	1
Beryllium	0.4011	ND	0.4000	mg/L	100%		75-125	1
Cadmium	0.3839	ND	0.4000	mg/L	96%		75-125	1
Chromium	0.3947	0.002297	0.4000	mg/L	98%		75-125	1
Cobalt	0.3867	0.001470	0.4000	mg/L	96%		75-125	1
Copper	0.3955	0.005189	0.4000	mg/L	98%		75-125	1
Lead	0.3864	ND	0.4000	mg/L	97%		75-125	1
Molybdenum	0.4017	0.003636	0.4000	mg/L	100%		75-125	1
Nickel	0.3818	0.002653	0.4000	mg/L	95%		75-125	1
Selenium	0.3803	ND	0.4000	mg/L	95%		75-125	1
Silver	0.1878	ND	0.2000	mg/L	94%		75-125	1
Thallium	0.4024	ND	0.4000	mg/L	101%		75-125	1
Vanadium	0.4096	0.002758	0.4000	mg/L	102%		75-125	1
Zinc	0.4064	0.009889	0.4000	mg/L	99%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1337171	Batch:	394407
Matrix (Source ID):	Water (552274-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337171 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.4079	ND	0.4000	mg/L	102%		75-125	1	20	1
Arsenic	0.4029	0.004651	0.4000	mg/L	100%		75-125	1	20	1
Barium	0.4553	0.05270	0.4000	mg/L	101%		75-125	1	20	1
Beryllium	0.4030	ND	0.4000	mg/L	101%		75-125	0	20	1
Cadmium	0.3865	ND	0.4000	mg/L	97%		75-125	1	20	1
Chromium	0.3975	0.002297	0.4000	mg/L	99%		75-125	1	20	1
Cobalt	0.3900	0.001470	0.4000	mg/L	97%		75-125	1	20	1
Copper	0.3991	0.005189	0.4000	mg/L	98%		75-125	1	20	1
Lead	0.3887	ND	0.4000	mg/L	97%		75-125	1	20	1
Molybdenum	0.4050	0.003636	0.4000	mg/L	100%		75-125	1	20	1
Nickel	0.3854	0.002653	0.4000	mg/L	96%		75-125	1	20	1
Selenium	0.3829	ND	0.4000	mg/L	96%		75-125	1	20	1
Silver	0.1891	ND	0.2000	mg/L	95%		75-125	1	20	1
Thallium	0.4038	ND	0.4000	mg/L	101%		75-125	0	20	1
Vanadium	0.4129	0.002758	0.4000	mg/L	103%		75-125	1	20	1
Zinc	0.4095	0.009889	0.4000	mg/L	100%		75-125	1	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1337175	Batch:	394407
Matrix (Source ID):	Water (552186-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337175 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5925	0.6020	mg/L				50
Barium	3.198	3.362	mg/L				50
Beryllium	0.005961	0.004279	mg/L	J			50
Cadmium	ND	0.004211	mg/L				50
Chromium	0.3820	0.4009	mg/L	J			50
Cobalt	0.07495	0.04001	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.02173	mg/L				50
Molybdenum	0.09428	0.04386	mg/L	J			50
Nickel	0.1470	0.1242	mg/L	J			50
Selenium	ND	0.1309	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1488	0.1176	mg/L	J			50
Zinc	2.191	2.183	mg/L	J			50

Type:	Blank	Lab ID:	QC1337237	Batch:	394423
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1337237 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000089	02/04/26	02/04/26

Type:	Lab Control Sample	Lab ID:	QC1337238	Batch:	394423
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1337238 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004949	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1337239	Batch:	394423
Matrix (Source ID):	Water (552186-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1337239 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9805	ND	1.000	mg/L	98%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1337240	Batch:	394423
Matrix (Source ID):	Water (552186-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1337240 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9623	ND	1.000	mg/L	96%		75-125	2	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1336879	Batch: 394298
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336879 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04654	0.05000	mg/L	93%		70-131
1,1-Dichloroethene	0.04783	0.05000	mg/L	96%		69-128
2-Butanone	0.1137	0.1250	mg/L	91%		58-139
Chloroform	0.04940	0.05000	mg/L	99%		73-125
Carbon Tetrachloride	0.05237	0.05000	mg/L	105%		70-130
1,2-Dichloroethane	0.04807	0.05000	mg/L	96%		71-121
Benzene	0.04845	0.05000	mg/L	97%		76-121
Trichloroethene	0.05233	0.05000	mg/L	105%		76-124
Tetrachloroethene	0.05228	0.05000	mg/L	105%		75-125
Chlorobenzene	0.05090	0.05000	mg/L	102%		78-120
1,4-Dichlorobenzene	0.05113	0.05000	mg/L	102%		77-120
Surrogates						
Dibromofluoromethane	0.05031	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.04892	0.05000	mg/L	98%		70-130
Toluene-d8	0.05232	0.05000	mg/L	105%		70-130
Bromofluorobenzene	0.05025	0.05000	mg/L	100%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1336880	Batch: 394298
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336880 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04784	0.05000	mg/L	96%		70-131	3	27
1,1-Dichloroethene	0.04862	0.05000	mg/L	97%		69-128	2	23
2-Butanone	0.1181	0.1250	mg/L	95%		58-139	4	23
Chloroform	0.05059	0.05000	mg/L	101%		73-125	2	21
Carbon Tetrachloride	0.05374	0.05000	mg/L	107%		70-130	3	23
1,2-Dichloroethane	0.04895	0.05000	mg/L	98%		71-121	2	20
Benzene	0.05012	0.05000	mg/L	100%		76-121	3	21
Trichloroethene	0.05328	0.05000	mg/L	107%		76-124	2	22
Tetrachloroethene	0.05258	0.05000	mg/L	105%		75-125	1	22
Chlorobenzene	0.05162	0.05000	mg/L	103%		78-120	1	20
1,4-Dichlorobenzene	0.05096	0.05000	mg/L	102%		77-120	0	20
Surrogates								
Dibromofluoromethane	0.04990	0.05000	mg/L	100%		70-130		
1,2-Dichloroethane-d4	0.04907	0.05000	mg/L	98%		70-130		
Toluene-d8	0.05198	0.05000	mg/L	104%		70-130		
Bromofluorobenzene	0.04971	0.05000	mg/L	99%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1336884**	**Batch: 394298**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1336884 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
2-Butanone	ND		mg/L	0.1	0.001	02/03/26	02/03/26
Chloroform	ND		mg/L	0.005	0.00008	02/03/26	02/03/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/03/26	02/03/26
Benzene	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/03/26	02/03/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/03/26	02/03/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/03/26	02/03/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/03/26	02/03/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/03/26	02/03/26
Toluene-d8	102%		%REC	70-130		02/03/26	02/03/26
Bromofluorobenzene	100%		%REC	70-130		02/03/26	02/03/26

Type: Matrix Spike	**Lab ID: QC1336946**	**Batch: 394298**
Matrix (Source ID): Water (551954-002)	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1336946 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02305	ND	0.02000	mg/L	115%		64-128	1
1,1-Dichloroethene	0.02223	0.0002262	0.02000	mg/L	110%		62-131	1
2-Butanone	0.04523	ND	0.05000	mg/L	90%		48-157	1
Chloroform	0.02317	ND	0.02000	mg/L	116%		67-127	1
Carbon Tetrachloride	0.02375	ND	0.02000	mg/L	119%		70-140	1
1,2-Dichloroethane	0.02252	ND	0.02000	mg/L	113%		68-122	1
Benzene	0.02193	ND	0.02000	mg/L	110%		70-123	1
Trichloroethene	0.02461	0.001226	0.02000	mg/L	117%		65-131	1
Tetrachloroethene	0.04683	0.02186	0.02000	mg/L	125%		65-132	1
Chlorobenzene	0.02229	ND	0.02000	mg/L	111%		72-121	1
1,4-Dichlorobenzene	0.02165	ND	0.02000	mg/L	108%		71-122	1
Surrogates								
Dibromofluoromethane	0.05052		0.05000	mg/L	101%		70-130	1
1,2-Dichloroethane-d4	0.05054		0.05000	mg/L	101%		70-130	1
Toluene-d8	0.05072		0.05000	mg/L	101%		70-130	1
Bromofluorobenzene	0.05762		0.05000	mg/L	115%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1336947	Batch:	394298
Matrix (Source ID):	Water (551954-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336947 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02047	ND	0.02000	mg/L	102%		64-128	12	29	1
1,1-Dichloroethene	0.01995	0.0002262	0.02000	mg/L	99%		62-131	11	31	1
2-Butanone	0.04475	ND	0.05000	mg/L	89%		48-157	1	30	1
Chloroform	0.02120	ND	0.02000	mg/L	106%		67-127	9	30	1
Carbon Tetrachloride	0.02151	ND	0.02000	mg/L	108%		70-140	10	32	1
1,2-Dichloroethane	0.02087	ND	0.02000	mg/L	104%		68-122	8	29	1
Benzene	0.02017	ND	0.02000	mg/L	101%		70-123	8	31	1
Trichloroethene	0.02237	0.001226	0.02000	mg/L	106%		65-131	10	31	1
Tetrachloroethene	0.04253	0.02186	0.02000	mg/L	103%		65-132	10	31	1
Chlorobenzene	0.02094	ND	0.02000	mg/L	105%		72-121	6	29	1
1,4-Dichlorobenzene	0.02046	ND	0.02000	mg/L	102%		71-122	6	29	1
Surrogates										
Dibromofluoromethane	0.05035		0.05000	mg/L	101%		70-130			1
1,2-Dichloroethane-d4	0.05190		0.05000	mg/L	104%		70-130			1
Toluene-d8	0.05042		0.05000	mg/L	101%		70-130			1
Bromofluorobenzene	0.05168		0.05000	mg/L	103%		70-130			1

Type:	Blank	Lab ID:	QC1337054	Batch:	394366
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1337054 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/03/26	02/04/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/03/26	02/04/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/03/26	02/04/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/03/26	02/04/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/03/26	02/04/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/03/26	02/04/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/03/26	02/04/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/03/26	02/04/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/03/26	02/04/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/03/26	02/04/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/03/26	02/04/26
Surrogates				**Limits**			
2-Fluorophenol	35%		%REC	15-120		02/03/26	02/04/26
Phenol-d6	24%		%REC	15-120		02/03/26	02/04/26
2,4,6-Tribromophenol	55%		%REC	15-140		02/03/26	02/04/26
Nitrobenzene-d5	56%		%REC	15-123		02/03/26	02/04/26
2-Fluorobiphenyl	51%		%REC	15-120		02/03/26	02/04/26
Terphenyl-d14	56%		%REC	15-120		02/03/26	02/04/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1337055**	**Batch: 394366**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1337055 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03400	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04953	0.07500	mg/L	66%		44-120
3-,4-Methylphenol	0.04721	0.07500	mg/L	63%		40-120
Hexachloroethane	0.04582	0.07500	mg/L	61%		33-120
Nitrobenzene	0.06013	0.07500	mg/L	80%		51-120
Hexachlorobutadiene	0.04212	0.07500	mg/L	56%		30-120
2,4,6-Trichlorophenol	0.05964	0.07500	mg/L	80%		60-122
2,4,5-Trichlorophenol	0.06100	0.07500	mg/L	81%		62-124
2,4-Dinitrotoluene	0.05847	0.07500	mg/L	78%		69-127
Hexachlorobenzene	0.05187	0.07500	mg/L	69%		62-120
Pentachlorophenol	0.05835	0.07500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.01806	0.04000	mg/L	45%		15-120
Phenol-d6	0.01281	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.03290	0.04000	mg/L	82%		15-140
Nitrobenzene-d5	0.03001	0.04000	mg/L	75%		15-123
2-Fluorobiphenyl	0.02705	0.04000	mg/L	68%		15-120
Terphenyl-d14	0.02749	0.04000	mg/L	69%		15-120

Type: Lab Control Sample Duplicate	**Lab ID: QC1337056**	**Batch: 394366**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1337056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03038	0.07500	mg/L	41%		13-120	11	62
2-Methylphenol	0.04239	0.07500	mg/L	57%		44-120	16	51
3-,4-Methylphenol	0.04045	0.07500	mg/L	54%		40-120	15	51
Hexachloroethane	0.03912	0.07500	mg/L	52%		33-120	16	59
Nitrobenzene	0.05284	0.07500	mg/L	70%		51-120	13	52
Hexachlorobutadiene	0.03665	0.07500	mg/L	49%		30-120	14	58
2,4,6-Trichlorophenol	0.05433	0.07500	mg/L	72%		60-122	9	49
2,4,5-Trichlorophenol	0.05572	0.07500	mg/L	74%		62-124	9	46
2,4-Dinitrotoluene	0.05807	0.07500	mg/L	77%		69-127	1	40
Hexachlorobenzene	0.05059	0.07500	mg/L	67%		62-120	2	41
Pentachlorophenol	0.05931	0.07500	mg/L	79%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01521	0.04000	mg/L	38%		15-120		
Phenol-d6	0.01086	0.04000	mg/L	27%		15-120		
2,4,6-Tribromophenol	0.03231	0.04000	mg/L	81%		15-140		
Nitrobenzene-d5	0.02645	0.04000	mg/L	66%		15-123		
2-Fluorobiphenyl	0.02406	0.04000	mg/L	60%		15-120		
Terphenyl-d14	0.02756	0.04000	mg/L	69%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1337058**	**Batch: 394366**
Matrix: TCLP Leachate	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1337058 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08028	0.1500	mg/L	54%		13-120
2-Methylphenol	0.1077	0.1500	mg/L	72%		44-120
3-,4-Methylphenol	0.1077	0.1500	mg/L	72%		40-120
Hexachloroethane	0.07688	0.1500	mg/L	51%		33-120
Nitrobenzene	0.1204	0.1500	mg/L	80%		51-120
Hexachlorobutadiene	0.07238	0.1500	mg/L	48%		30-120
2,4,6-Trichlorophenol	0.1218	0.1500	mg/L	81%		60-122
2,4,5-Trichlorophenol	0.1242	0.1500	mg/L	83%		62-124
2,4-Dinitrotoluene	0.1237	0.1500	mg/L	82%		69-127
Hexachlorobenzene	0.1087	0.1500	mg/L	72%		62-120
Pentachlorophenol	0.1170	0.1500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.04598	0.08000	mg/L	57%		15-120
Phenol-d6	0.03895	0.08000	mg/L	49%		15-120
2,4,6-Tribromophenol	0.07082	0.08000	mg/L	89%		15-140
Nitrobenzene-d5	0.05921	0.08000	mg/L	74%		15-123
2-Fluorobiphenyl	0.05122	0.08000	mg/L	64%		15-120
Terphenyl-d14	0.05694	0.08000	mg/L	71%		15-120

Type: Sample Spike	**Lab ID: QC1337059**	**Batch: 394366**
Matrix (Source ID): TCLP Leachate (552024-001)	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1337059 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.5277	0.4404	0.1500	mg/L	58%		10-154	20
2-Methylphenol	0.4067	0.2968	0.1500	mg/L	73%		44-153	20
3-,4-Methylphenol	2.367	2.329	0.1500	mg/L	25%	NM	20-163	20
Hexachloroethane	0.07974	ND	0.1500	mg/L	53%		30-120	20
Nitrobenzene	0.1393	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobutadiene	0.08248	ND	0.1500	mg/L	55%		30-120	20
2,4,6-Trichlorophenol	0.1541	ND	0.1500	mg/L	103%		58-152	20
2,4,5-Trichlorophenol	0.1453	ND	0.1500	mg/L	97%		50-146	20
2,4-Dinitrotoluene	0.1864	ND	0.1500	mg/L	124%		50-136	20
Hexachlorobenzene	0.1197	ND	0.1500	mg/L	80%		57-120	20
Pentachlorophenol	0.1451	ND	0.1500	mg/L	97%		41-130	20
Surrogates								
2-Fluorophenol	0.05118		0.08000	mg/L	64%		15-120	20
Phenol-d6	0.04356		0.08000	mg/L	54%		15-120	20
2,4,6-Tribromophenol	0.09001		0.08000	mg/L	113%		15-140	20
Nitrobenzene-d5	0.07636		0.08000	mg/L	95%		15-123	20
2-Fluorobiphenyl	0.05773		0.08000	mg/L	72%		15-120	20
Terphenyl-d14	0.06578		0.08000	mg/L	82%		15-120	20

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1337405**	**Batch:**	**394476**
Matrix (Source ID):	**Water (552186-002)**	**Method:**	**EPA 9040B**		

QC1337405 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.800	5.810	SU		0	20	1
Temperature	24.20	24.20	deg C		0	20	1

DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552406
Report Level : II
Report Date : 02/06/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552406 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/05/26

Sample ID	Lab ID	Collected	Matrix
CACA260204Z13ECT-L13-76-77-78-79-80	552406-001	02/04/26 08:40	Water
CACA260204Z003C-D13-D14-D15-D16-D17	552406-002	02/04/26 09:50	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552406 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/05/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/05/26. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260204Z13ECT-L13-76-77-78-79-80 (lab # 552406-001); affected data was qualified with "E".
- CACA260204Z13ECT-L13-76-77-78-79-80 (lab # 552406-001) and CACA260204Z003C-D13-D14-D15-D16-D17 (lab # 552406-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low surrogate recovery was observed for phenol-d6 in the method blank for batch 394535.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Vanadium was detected between the MDL and the RL in the method blank for batch 394616.
- Antimony was detected between the MDL and the RL in the method blank for batch 394549; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552406
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/05/26

Sample ID: **CACA260204Z13ECT-L13-76-77-78-79-80**
Lab ID: **552406-001**
Matrix: **Water**
Collected: **02/04/26 08:40**

552406-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.45**		mg/L	0.10	0.034
Barium	**3.0**		mg/L	0.10	0.0091
Beryllium	**0.0042**	J	mg/L	0.050	0.0010
Chromium	**0.37**		mg/L	0.10	0.0079
Cobalt	**0.039**	J	mg/L	0.050	0.0080
Molybdenum	**0.019**	J	mg/L	0.10	0.017
Nickel	**0.099**	J	mg/L	0.10	0.0064
Selenium	**0.11**	J	mg/L	0.30	0.051
Vanadium	**0.15**	B	mg/L	0.10	0.0072
Zinc	**2.0**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**31**	E	mg/L	5.0	0.08
Benzene	**0.03**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.52**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.82**	H	SU		
Temperature	**19.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552406-002	Collected: 02/04/26 09:50
CACA260204Z003C-D13-D14-D15-D16-D17	Matrix: Water	

552406-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.20**		mg/L	0.10	0.034
Barium	**0.92**		mg/L	0.10	0.0091
Beryllium	**0.0012**	J	mg/L	0.050	0.0010
Cadmium	**0.016**	J	mg/L	0.050	0.0031
Chromium	**0.38**		mg/L	0.10	0.0079
Cobalt	**0.073**		mg/L	0.050	0.0080
Lead	**0.36**		mg/L	0.10	0.020
Molybdenum	**0.027**	J	mg/L	0.10	0.017
Nickel	**0.16**		mg/L	0.10	0.0064
Selenium	**0.14**	J	mg/L	0.30	0.051
Silver	**0.0091**	J	mg/L	0.050	0.0071
Vanadium	**0.068**	B,J	mg/L	0.10	0.0072
Zinc	**32**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**5.7**		mg/L	5.0	0.08
Benzene	**0.01**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**8.6**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.85**	H	SU		
Temperature	**19.30**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552406

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 4.1/4.5 IR/S +0.4 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	MT, GA

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID (MT 2/5/26)	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA~~260402~~Z13ECT-L13-76-77-78-79-80	02/04/26	0840	W	5	6	X	X	X	X	X
2	CACA260204Z003C-D13-D14-D15-D16-D17	02/04/26	0950	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Login 552406

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuggle	CTEH	2/4 2145
[1] Received By:		Brown		2/5/26 0658
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Analysis Results for 552406

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552406
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/05/26

Sample ID: **CACA260204Z13ECT-L13-76-77-78-79-80** **Lab ID:** **552406-001** **Matrix:** **Water** **Collected:** **02/04/26 08:40**

552406-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394555	02/05/26	02/05/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394549	02/05/26	02/05/26	KAM
Arsenic	**0.45**		mg/L	0.10	0.034	10	394549	02/05/26	02/05/26	KAM
Barium	**3.0**		mg/L	0.10	0.0091	10	394549	02/05/26	02/05/26	KAM
Beryllium	**0.0042**	J	mg/L	0.050	0.0010	10	394549	02/05/26	02/05/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	394549	02/05/26	02/05/26	KAM
Chromium	**0.37**		mg/L	0.10	0.0079	10	394549	02/05/26	02/05/26	KAM
Cobalt	**0.039**	J	mg/L	0.050	0.0080	10	394549	02/05/26	02/05/26	KAM
Copper	ND		mg/L	0.10	0.027	10	394549	02/05/26	02/05/26	KAM
Lead	ND		mg/L	0.10	0.020	10	394549	02/05/26	02/05/26	KAM
Molybdenum	**0.019**	J	mg/L	0.10	0.017	10	394549	02/05/26	02/05/26	KAM
Nickel	**0.099**	J	mg/L	0.10	0.0064	10	394549	02/05/26	02/05/26	KAM
Selenium	**0.11**	J	mg/L	0.30	0.051	10	394549	02/05/26	02/05/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	394549	02/05/26	02/05/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	394549	02/05/26	02/05/26	KAM
Vanadium	**0.15**	B	mg/L	0.10	0.0072	10	394616	02/05/26	02/05/26	KAM
Zinc	**2.0**		mg/L	0.50	0.019	10	394549	02/05/26	02/05/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394541	02/05/26	02/05/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	394546	02/05/26	02/05/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	394546	02/05/26	02/05/26	ZST
2-Butanone	**31**	E	mg/L	5.0	0.08	50	394546	02/05/26	02/05/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394546	02/05/26	02/05/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394546	02/05/26	02/05/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	394546	02/05/26	02/05/26	ZST
Benzene	**0.03**	J	mg/L	0.3	0.006	50	394546	02/05/26	02/05/26	ZST
Trichloroethene	ND		mg/L	0.3	0.006	50	394546	02/05/26	02/05/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.006	50	394546	02/05/26	02/05/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.005	50	394546	02/05/26	02/05/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	394546	02/05/26	02/05/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	112%		%REC	70-130		50	394546	02/05/26	02/05/26	ZST
1,2-Dichloroethane-d4	107%		%REC	70-130		50	394546	02/05/26	02/05/26	ZST
Toluene-d8	96%		%REC	70-130		50	394546	02/05/26	02/05/26	ZST
Bromofluorobenzene	98%		%REC	70-130		50	394546	02/05/26	02/05/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552406

552406-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.52**	J	mg/L	1.0	0.28	100	394535	02/05/26	02/05/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394535	02/05/26	02/05/26	MSS
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30	100	394535	02/05/26	02/05/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394535	02/05/26	02/05/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	394535	02/05/26	02/05/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394535	02/05/26	02/05/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394535	02/05/26	02/05/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394535	02/05/26	02/05/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394535	02/05/26	02/05/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394535	02/05/26	02/05/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394535	02/05/26	02/05/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	57%		%REC	15-120		100	394535	02/05/26	02/05/26	MSS
Phenol-d6	41%		%REC	15-120		100	394535	02/05/26	02/05/26	MSS
2,4,6-Tribromophenol	84%		%REC	15-140		100	394535	02/05/26	02/05/26	MSS
Nitrobenzene-d5	79%		%REC	15-123		100	394535	02/05/26	02/05/26	MSS
2-Fluorobiphenyl	69%		%REC	15-120		100	394535	02/05/26	02/05/26	MSS
Terphenyl-d14	73%		%REC	15-120		100	394535	02/05/26	02/05/26	MSS
Method: EPA 9040B										
pH	**5.82**	H	SU			1	394673	02/06/26	02/06/26	HXO
Temperature	**19.10**	H	deg C	1.00		1	394673	02/06/26	02/06/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552406

Sample ID:	Lab ID: 552406-002	Collected: 02/04/26 09:50
CACA260204Z003C-D13-D14-D15-D16-D17	Matrix: Water	

552406-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394555	02/05/26	02/05/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394549	02/05/26	02/05/26	KAM
Arsenic	**0.20**		mg/L	0.10	0.034	10	394549	02/05/26	02/05/26	KAM
Barium	**0.92**		mg/L	0.10	0.0091	10	394549	02/05/26	02/05/26	KAM
Beryllium	**0.0012**	J	mg/L	0.050	0.0010	10	394549	02/05/26	02/05/26	KAM
Cadmium	**0.016**	J	mg/L	0.050	0.0031	10	394549	02/05/26	02/05/26	KAM
Chromium	**0.38**		mg/L	0.10	0.0079	10	394549	02/05/26	02/05/26	KAM
Cobalt	**0.073**		mg/L	0.050	0.0080	10	394549	02/05/26	02/05/26	KAM
Copper	ND		mg/L	0.10	0.027	10	394549	02/05/26	02/05/26	KAM
Lead	**0.36**		mg/L	0.10	0.020	10	394549	02/05/26	02/05/26	KAM
Molybdenum	**0.027**	J	mg/L	0.10	0.017	10	394549	02/05/26	02/05/26	KAM
Nickel	**0.16**		mg/L	0.10	0.0064	10	394549	02/05/26	02/05/26	KAM
Selenium	**0.14**	J	mg/L	0.30	0.051	10	394549	02/05/26	02/05/26	KAM
Silver	**0.0091**	J	mg/L	0.050	0.0071	10	394549	02/05/26	02/05/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	394549	02/05/26	02/05/26	KAM
Vanadium	**0.068**	B,J	mg/L	0.10	0.0072	10	394616	02/05/26	02/05/26	KAM
Zinc	**32**		mg/L	0.50	0.019	10	394549	02/05/26	02/05/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394541	02/05/26	02/05/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	394546	02/05/26	02/05/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	394546	02/05/26	02/05/26	ZST
2-Butanone	**5.7**		mg/L	5.0	0.08	50	394546	02/05/26	02/05/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394546	02/05/26	02/05/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394546	02/05/26	02/05/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	394546	02/05/26	02/05/26	ZST
Benzene	**0.01**	J	mg/L	0.3	0.006	50	394546	02/05/26	02/05/26	ZST
Trichloroethene	ND		mg/L	0.3	0.006	50	394546	02/05/26	02/05/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.006	50	394546	02/05/26	02/05/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.005	50	394546	02/05/26	02/05/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	394546	02/05/26	02/05/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	108%		%REC	70-130		50	394546	02/05/26	02/05/26	ZST
1,2-Dichloroethane-d4	108%		%REC	70-130		50	394546	02/05/26	02/05/26	ZST
Toluene-d8	98%		%REC	70-130		50	394546	02/05/26	02/05/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	394546	02/05/26	02/05/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	394535	02/05/26	02/05/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394535	02/05/26	02/05/26	MSS
3-,4-Methylphenol	**8.6**		mg/L	1.0	0.30	100	394535	02/05/26	02/05/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394535	02/05/26	02/05/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552406

552406-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394535	02/05/26	02/05/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394535	02/05/26	02/05/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394535	02/05/26	02/05/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394535	02/05/26	02/05/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394535	02/05/26	02/05/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394535	02/05/26	02/05/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394535	02/05/26	02/05/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	52%		%REC	15-120		100	394535	02/05/26	02/05/26	MSS
Phenol-d6	39%		%REC	15-120		100	394535	02/05/26	02/05/26	MSS
2,4,6-Tribromophenol	78%		%REC	15-140		100	394535	02/05/26	02/05/26	MSS
Nitrobenzene-d5	74%		%REC	15-123		100	394535	02/05/26	02/05/26	MSS
2-Fluorobiphenyl	63%		%REC	15-120		100	394535	02/05/26	02/05/26	MSS
Terphenyl-d14	66%		%REC	15-120		100	394535	02/05/26	02/05/26	MSS
Method: EPA 9040B										
pH	**5.85**	H	SU			1	394673	02/06/26	02/06/26	HXO
Temperature	**19.30**	H	deg C	1.00		1	394673	02/06/26	02/06/26	HXO

>	Value exceeds indicated concentration
B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1337668**	**Batch:**	**394549**
Matrix:	**Filtrate**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1337668 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3666	0.4000	mg/L	92%		80-120
Arsenic	0.3487	0.4000	mg/L	87%		80-120
Barium	0.3679	0.4000	mg/L	92%		80-120
Beryllium	0.3586	0.4000	mg/L	90%		80-120
Cadmium	0.3594	0.4000	mg/L	90%		80-120
Chromium	0.3642	0.4000	mg/L	91%		80-120
Cobalt	0.3606	0.4000	mg/L	90%		80-120
Copper	0.3444	0.4000	mg/L	86%		80-120
Lead	0.3653	0.4000	mg/L	91%		80-120
Molybdenum	0.3553	0.4000	mg/L	89%		80-120
Nickel	0.3609	0.4000	mg/L	90%		80-120
Selenium	0.3419	0.4000	mg/L	85%		80-120
Silver	0.1676	0.2000	mg/L	84%		80-120
Thallium	0.3664	0.4000	mg/L	92%		80-120
Zinc	0.3671	0.4000	mg/L	92%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1337669**	**Batch:**	**394549**
Matrix (Source ID):	**Water (552406-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1337669 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.737	ND	4.000	mg/L	93%		75-125	10
Arsenic	4.091	0.4470	4.000	mg/L	91%		75-125	10
Barium	6.529	2.968	4.000	mg/L	89%		75-125	10
Beryllium	3.543	0.004242	4.000	mg/L	88%		75-125	10
Cadmium	3.425	ND	4.000	mg/L	86%		75-125	10
Chromium	3.971	0.3702	4.000	mg/L	90%		75-125	10
Cobalt	3.626	0.03853	4.000	mg/L	90%		75-125	10
Copper	3.950	ND	4.000	mg/L	99%		75-125	10
Lead	3.524	ND	4.000	mg/L	88%		75-125	10
Molybdenum	3.537	0.01927	4.000	mg/L	88%		75-125	10
Nickel	3.625	0.09901	4.000	mg/L	88%		75-125	10
Selenium	3.720	0.1146	4.000	mg/L	90%		75-125	10
Silver	1.813	ND	2.000	mg/L	91%		75-125	10
Thallium	3.527	ND	4.000	mg/L	88%		75-125	10
Zinc	5.473	1.981	4.000	mg/L	87%		75-125	10

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1337670	Batch:	394549
Matrix (Source ID):	Water (552406-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337670 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.768	ND	4.000	mg/L	94%		75-125	1	20	10
Arsenic	4.129	0.4470	4.000	mg/L	92%		75-125	1	20	10
Barium	6.628	2.968	4.000	mg/L	91%		75-125	1	20	10
Beryllium	3.588	0.004242	4.000	mg/L	90%		75-125	1	20	10
Cadmium	3.478	ND	4.000	mg/L	87%		75-125	2	20	10
Chromium	4.020	0.3702	4.000	mg/L	91%		75-125	1	20	10
Cobalt	3.664	0.03853	4.000	mg/L	91%		75-125	1	20	10
Copper	4.014	ND	4.000	mg/L	100%		75-125	2	20	10
Lead	3.561	ND	4.000	mg/L	89%		75-125	1	20	10
Molybdenum	3.569	0.01927	4.000	mg/L	89%		75-125	1	20	10
Nickel	3.670	0.09901	4.000	mg/L	89%		75-125	1	20	10
Selenium	3.806	0.1146	4.000	mg/L	92%		75-125	2	20	10
Silver	1.838	ND	2.000	mg/L	92%		75-125	1	20	10
Thallium	3.586	ND	4.000	mg/L	90%		75-125	2	20	10
Zinc	5.537	1.981	4.000	mg/L	89%		75-125	1	20	10

Type:	Blank	Lab ID:	QC1337671	Batch:	394549
Matrix:	Water	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337671 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	0.0082	J	mg/L	0.030	0.0064	02/05/26	02/05/26
Arsenic	ND		mg/L	0.010	0.0034	02/05/26	02/05/26
Barium	ND		mg/L	0.010	0.00091	02/05/26	02/05/26
Beryllium	ND		mg/L	0.0050	0.00010	02/05/26	02/05/26
Cadmium	ND		mg/L	0.0050	0.00031	02/05/26	02/05/26
Chromium	ND		mg/L	0.010	0.00079	02/05/26	02/05/26
Cobalt	ND		mg/L	0.0050	0.00080	02/05/26	02/05/26
Copper	ND		mg/L	0.010	0.0027	02/05/26	02/05/26
Lead	ND		mg/L	0.010	0.0020	02/05/26	02/05/26
Molybdenum	ND		mg/L	0.010	0.0017	02/05/26	02/05/26
Nickel	ND		mg/L	0.010	0.00064	02/05/26	02/05/26
Selenium	ND		mg/L	0.030	0.0051	02/05/26	02/05/26
Silver	ND		mg/L	0.0050	0.00071	02/05/26	02/05/26
Thallium	ND		mg/L	0.030	0.0030	02/05/26	02/05/26
Zinc	ND		mg/L	0.050	0.0019	02/05/26	02/05/26

Batch QC

Type:	Serial Dilution	Lab ID:	QC1337776	Batch:	394549
Matrix (Source ID):	Water (552406-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337776 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.3285	ND	mg/L	J			50
Arsenic	0.5299	0.4470	mg/L				50
Barium	3.073	2.968	mg/L				50
Beryllium	0.006065	0.004242	mg/L	J			50
Cadmium	ND	ND	mg/L				50
Chromium	0.3745	0.3702	mg/L	J			50
Cobalt	0.05824	0.03853	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	0.01927	mg/L				50
Nickel	0.1073	0.09901	mg/L	J			50
Selenium	ND	0.1146	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Zinc	2.185	1.981	mg/L	J			50

Type:	Blank	Lab ID:	QC1337897	Batch:	394616
Matrix:	Water	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337897 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vanadium	0.0035	J	mg/L	0.010	0.00072	02/05/26	02/05/26

Type:	Lab Control Sample	Lab ID:	QC1337898	Batch:	394616
Matrix:	Water	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337898 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vanadium	0.3803	0.4000	mg/L	95%		80-120

Type:	Matrix Spike	Lab ID:	QC1337899	Batch:	394616
Matrix (Source ID):	Water (552406-002)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337899 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vanadium	3.803	0.06833	4.000	mg/L	93%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1337900	Batch:	394616
Matrix (Source ID):	Water (552406-002)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1337900 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vanadium	3.864	0.06833	4.000	mg/L	95%		75-125	2	20	10

Batch QC

Type: Blank	Lab ID: QC1337901	Batch: 394616
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1337901 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vanadium	0.0024	J	mg/L	0.010	0.00072	02/05/26	02/05/26

Type: Serial Dilution	Lab ID: QC1337919	Batch: 394616
Matrix (Source ID): Water (552406-002)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1337919 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Vanadium	0.07054	0.06833	mg/L	J			50

Type: Blank	Lab ID: QC1337624	Batch: 394541
Matrix: Water	Method: EPA 7470A	Prep Method: EPA 7470A

QC1337624 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/05/26	02/05/26

Type: Lab Control Sample	Lab ID: QC1337625	Batch: 394541
Matrix: Water	Method: EPA 7470A	Prep Method: EPA 7470A

QC1337625 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004828	0.005000	mg/L	97%		80-120

Type: Matrix Spike	Lab ID: QC1337626	Batch: 394541
Matrix (Source ID): Water (552375-001)	Method: EPA 7470A	Prep Method: EPA 7470A

QC1337626 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9626	ND	1.000	mg/L	96%		75-125	200

Type: Matrix Spike Duplicate	Lab ID: QC1337627	Batch: 394541
Matrix (Source ID): Water (552375-001)	Method: EPA 7470A	Prep Method: EPA 7470A

QC1337627 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9704	ND	1.000	mg/L	97%		75-125	1	20	200

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1337654	Batch: 394546
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1337654 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04538	0.05000	mg/L	91%		70-131
1,1-Dichloroethene	0.04794	0.05000	mg/L	96%		69-128
2-Butanone	0.1090	0.1250	mg/L	87%		58-139
Chloroform	0.05394	0.05000	mg/L	108%		73-125
Carbon Tetrachloride	0.05206	0.05000	mg/L	104%		70-130
1,2-Dichloroethane	0.05185	0.05000	mg/L	104%		71-121
Benzene	0.04920	0.05000	mg/L	98%		76-121
Trichloroethene	0.04704	0.05000	mg/L	94%		76-124
Tetrachloroethene	0.04714	0.05000	mg/L	94%		75-125
Chlorobenzene	0.04978	0.05000	mg/L	100%		78-120
1,4-Dichlorobenzene	0.04798	0.05000	mg/L	96%		77-120
Surrogates						
Dibromofluoromethane	0.05334	0.05000	mg/L	107%		70-130
1,2-Dichloroethane-d4	0.05555	0.05000	mg/L	111%		70-130
Toluene-d8	0.04917	0.05000	mg/L	98%		70-130
Bromofluorobenzene	0.04855	0.05000	mg/L	97%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1337655	Batch: 394546
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1337655 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04627	0.05000	mg/L	93%		70-131	2	27
1,1-Dichloroethene	0.04880	0.05000	mg/L	98%		69-128	2	23
2-Butanone	0.1117	0.1250	mg/L	89%		58-139	2	23
Chloroform	0.05221	0.05000	mg/L	104%		73-125	3	21
Carbon Tetrachloride	0.05361	0.05000	mg/L	107%		70-130	3	23
1,2-Dichloroethane	0.05253	0.05000	mg/L	105%		71-121	1	20
Benzene	0.05044	0.05000	mg/L	101%		76-121	3	21
Trichloroethene	0.04901	0.05000	mg/L	98%		76-124	4	22
Tetrachloroethene	0.04825	0.05000	mg/L	97%		75-125	2	22
Chlorobenzene	0.05133	0.05000	mg/L	103%		78-120	3	20
1,4-Dichlorobenzene	0.04947	0.05000	mg/L	99%		77-120	3	20
Surrogates								
Dibromofluoromethane	0.05347	0.05000	mg/L	107%		70-130		
1,2-Dichloroethane-d4	0.05754	0.05000	mg/L	115%		70-130		
Toluene-d8	0.05074	0.05000	mg/L	101%		70-130		
Bromofluorobenzene	0.04753	0.05000	mg/L	95%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1337657**	**Batch: 394546**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1337657 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/05/26	02/05/26
1,1-Dichloroethene	ND		mg/L	0.005	0.00008	02/05/26	02/05/26
2-Butanone	ND		mg/L	0.1	0.002	02/05/26	02/05/26
Chloroform	ND		mg/L	0.005	0.00008	02/05/26	02/05/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00006	02/05/26	02/05/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	02/05/26	02/05/26
Benzene	ND		mg/L	0.005	0.0001	02/05/26	02/05/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/05/26	02/05/26
Tetrachloroethene	ND		mg/L	0.005	0.0001	02/05/26	02/05/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/05/26	02/05/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/05/26	02/05/26
Surrogates				**Limits**			
Dibromofluoromethane	106%		%REC	70-130		02/05/26	02/05/26
1,2-Dichloroethane-d4	105%		%REC	70-130		02/05/26	02/05/26
Toluene-d8	100%		%REC	70-130		02/05/26	02/05/26
Bromofluorobenzene	100%		%REC	70-130		02/05/26	02/05/26

Type: Matrix Spike	**Lab ID: QC1337718**	**Batch: 394546**
Matrix (Source ID): Water (552223-001)	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1337718 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01863	ND	0.02000	mg/L	93%		64-128	1
1,1-Dichloroethene	0.01774	ND	0.02000	mg/L	89%		62-131	1
2-Butanone	0.04291	ND	0.05000	mg/L	86%		48-157	1
Chloroform	0.01952	0.0005981	0.02000	mg/L	95%		67-127	1
Carbon Tetrachloride	0.01977	ND	0.02000	mg/L	99%		70-140	1
1,2-Dichloroethane	0.01926	ND	0.02000	mg/L	96%		68-122	1
Benzene	0.01818	ND	0.02000	mg/L	91%		70-123	1
Trichloroethene	0.09316	0.07839	0.02000	mg/L	74%		65-131	1
Tetrachloroethene	0.02065	0.001172	0.02000	mg/L	97%		65-132	1
Chlorobenzene	0.01952	ND	0.02000	mg/L	98%		72-121	1
1,4-Dichlorobenzene	0.01945	ND	0.02000	mg/L	97%		71-122	1
Surrogates								
Dibromofluoromethane	0.05212		0.05000	mg/L	104%		70-130	1
1,2-Dichloroethane-d4	0.04967		0.05000	mg/L	99%		70-130	1
Toluene-d8	0.05084		0.05000	mg/L	102%		70-130	1
Bromofluorobenzene	0.04742		0.05000	mg/L	95%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1337719	Batch:	394546
Matrix (Source ID):	Water (552223-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1337719 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02001	ND	0.02000	mg/L	100%		64-128	7	29	1
1,1-Dichloroethene	0.01944	ND	0.02000	mg/L	97%		62-131	9	31	1
2-Butanone	0.04682	ND	0.05000	mg/L	94%		48-157	9	30	1
Chloroform	0.02212	0.0005981	0.02000	mg/L	108%		67-127	12	30	1
Carbon Tetrachloride	0.02168	ND	0.02000	mg/L	108%		70-140	9	32	1
1,2-Dichloroethane	0.02124	ND	0.02000	mg/L	106%		68-122	10	29	1
Benzene	0.02028	ND	0.02000	mg/L	101%		70-123	11	31	1
Trichloroethene	0.09533	0.07839	0.02000	mg/L	85%		65-131	2	31	1
Tetrachloroethene	0.02025	0.001172	0.02000	mg/L	95%		65-132	2	31	1
Chlorobenzene	0.01996	ND	0.02000	mg/L	100%		72-121	2	29	1
1,4-Dichlorobenzene	0.01923	ND	0.02000	mg/L	96%		71-122	1	29	1
Surrogates										
Dibromofluoromethane	0.05547		0.05000	mg/L	111%		70-130			1
1,2-Dichloroethane-d4	0.05579		0.05000	mg/L	112%		70-130			1
Toluene-d8	0.04803		0.05000	mg/L	96%		70-130			1
Bromofluorobenzene	0.04749		0.05000	mg/L	95%		70-130			1

Type:	Blank	Lab ID:	QC1337607	Batch:	394535
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1337607 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/05/26	02/05/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/05/26	02/05/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/05/26	02/05/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/05/26	02/05/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/05/26	02/05/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/05/26	02/05/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/05/26	02/05/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/05/26	02/05/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/05/26	02/05/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/05/26	02/05/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/05/26	02/05/26
Surrogates				**Limits**			
2-Fluorophenol	23%		%REC	15-120		02/05/26	02/05/26
Phenol-d6	14%	*	%REC	15-120		02/05/26	02/05/26
2,4,6-Tribromophenol	48%		%REC	15-140		02/05/26	02/05/26
Nitrobenzene-d5	46%		%REC	15-123		02/05/26	02/05/26
2-Fluorobiphenyl	47%		%REC	15-120		02/05/26	02/05/26
Terphenyl-d14	54%		%REC	15-120		02/05/26	02/05/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1337608	Batch: 394535
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1337608 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02989	0.07500	mg/L	40%		13-120
2-Methylphenol	0.04203	0.07500	mg/L	56%		44-120
3-,4-Methylphenol	0.03666	0.07500	mg/L	49%		40-120
Hexachloroethane	0.04075	0.07500	mg/L	54%		33-120
Nitrobenzene	0.05155	0.07500	mg/L	69%		51-120
Hexachlorobutadiene	0.04281	0.07500	mg/L	57%		30-120
2,4,6-Trichlorophenol	0.05640	0.07500	mg/L	75%		60-122
2,4,5-Trichlorophenol	0.05705	0.07500	mg/L	76%		62-124
2,4-Dinitrotoluene	0.05802	0.07500	mg/L	77%		69-127
Hexachlorobenzene	0.05297	0.07500	mg/L	71%		62-120
Pentachlorophenol	0.04654	0.07500	mg/L	62%		51-120
Surrogates						
2-Fluorophenol	0.01368	0.04000	mg/L	34%		15-120
Phenol-d6	0.008090	0.04000	mg/L	20%		15-120
2,4,6-Tribromophenol	0.03006	0.04000	mg/L	75%		15-140
Nitrobenzene-d5	0.02728	0.04000	mg/L	68%		15-123
2-Fluorobiphenyl	0.02688	0.04000	mg/L	67%		15-120
Terphenyl-d14	0.02962	0.04000	mg/L	74%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1337609	Batch: 394535
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1337609 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03147	0.07500	mg/L	42%		13-120	5	62
2-Methylphenol	0.04307	0.07500	mg/L	57%		44-120	2	51
3-,4-Methylphenol	0.03743	0.07500	mg/L	50%		40-120	2	51
Hexachloroethane	0.04152	0.07500	mg/L	55%		33-120	2	59
Nitrobenzene	0.05316	0.07500	mg/L	71%		51-120	3	52
Hexachlorobutadiene	0.04142	0.07500	mg/L	55%		30-120	3	58
2,4,6-Trichlorophenol	0.05786	0.07500	mg/L	77%		60-122	3	49
2,4,5-Trichlorophenol	0.05860	0.07500	mg/L	78%		62-124	3	46
2,4-Dinitrotoluene	0.05823	0.07500	mg/L	78%		69-127	0	40
Hexachlorobenzene	0.05342	0.07500	mg/L	71%		62-120	1	41
Pentachlorophenol	0.04725	0.07500	mg/L	63%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01373	0.04000	mg/L	34%		15-120		
Phenol-d6	0.008327	0.04000	mg/L	21%		15-120		
2,4,6-Tribromophenol	0.03103	0.04000	mg/L	78%		15-140		
Nitrobenzene-d5	0.02787	0.04000	mg/L	70%		15-123		
2-Fluorobiphenyl	0.02752	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03044	0.04000	mg/L	76%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338132**	**Batch:**	**394673**
Matrix (Source ID):	**Water (552510-002)**	**Method:**	**EPA 9040B**		

QC1338132 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.830	5.820	SU		0	20	1
Temperature	20.90	20.80	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552510
Report Level : II
Report Date : 02/07/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552510 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/06/26

Sample ID	Lab ID	Collected	Matrix
CACA260204Z13ECT-L13-01-02-03-04-05	552510-001	02/04/26 18:08	Water
CACA260205Z13ECT-L13-44-45-46-47-48-49-50	552510-002	02/05/26 08:15	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552510 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/06/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/06/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recovery was observed for 2-butanone in the MS for batch 394655; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits.
- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260204Z13ECT-L13-01-02-03-04-05 (lab # 552510-001) and CACA260205Z13ECT-L13-44-45-46-47-48-49-50 (lab # 552510-002); affected data was qualified with "E".
- CACA260204Z13ECT-L13-01-02-03-04-05 (lab # 552510-001) and CACA260205Z13ECT-L13-44-45-46-47-48-49-50 (lab # 552510-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low surrogate recovery was observed for phenol-d6 in the method blank for batch 394535.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552510
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/06/26

Sample ID: **CACA260204Z13ECT-L13-01-02-03-04-05**
Lab ID: **552510-001**
Matrix: **Water**
Collected: **02/04/26 18:08**

552510-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.45**		mg/L	0.10	0.034
Barium	**2.9**		mg/L	0.10	0.0091
Beryllium	**0.0033**	J	mg/L	0.050	0.0010
Chromium	**0.38**		mg/L	0.10	0.0079
Cobalt	**0.041**	J	mg/L	0.050	0.0080
Nickel	**0.11**		mg/L	0.10	0.0064
Selenium	**0.086**	J	mg/L	0.30	0.051
Vanadium	**0.14**		mg/L	0.10	0.0072
Zinc	**1.9**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**39**	E	mg/L	5.0	0.1
Benzene	**0.1**	J	mg/L	0.3	0.003
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.97**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**3.8**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.81**	H	SU		
Temperature	**20.40**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552510-002	Collected: 02/05/26 08:15
CACA260205Z13ECT-L13-44-45-46-47-48-49-50	Matrix: Water	

552510-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.44**		mg/L	0.10	0.034
Barium	**2.9**		mg/L	0.10	0.0091
Beryllium	**0.0037**	J	mg/L	0.050	0.0010
Chromium	**0.38**		mg/L	0.10	0.0079
Cobalt	**0.031**	J	mg/L	0.050	0.0080
Nickel	**0.090**	J	mg/L	0.10	0.0064
Selenium	**0.063**	J	mg/L	0.30	0.051
Silver	**0.0074**	J	mg/L	0.050	0.0071
Vanadium	**0.13**		mg/L	0.10	0.0072
Zinc	**2.0**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**39**	E	mg/L	5.0	0.1
Benzene	**0.05**	J	mg/L	0.3	0.003
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.69**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.6**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.82**	H	SU		
Temperature	**20.80**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552510

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 4.4/4.6 FILTO CF:+0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260204Z13ECT-L13-01-02-03-04-05	02/04/26	1808	W	5	6	X	X	X	X	X
2	CACA260205Z13ECT-L13-44-45-46-47-48-49-50	02/05/26	0815	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 552510

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuggle	CTEH	2/6 0400
[1] Received By:		Fedex	EA	2/6/26 0700
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				



Analysis Results for 552510

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552510
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/06/26

Sample ID: **CACA260204Z13ECT-L13-01-02-03-04-05** **Lab ID: 552510-001** **Matrix: Water** **Collected: 02/04/26 18:08**

552510-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394660	02/06/26	02/06/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394657	02/06/26	02/06/26	KAM
Arsenic	**0.45**		mg/L	0.10	0.034	10	394657	02/06/26	02/06/26	KAM
Barium	**2.9**		mg/L	0.10	0.0091	10	394657	02/06/26	02/06/26	KAM
Beryllium	**0.0033**	J	mg/L	0.050	0.0010	10	394657	02/06/26	02/06/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	394657	02/06/26	02/06/26	KAM
Chromium	**0.38**		mg/L	0.10	0.0079	10	394657	02/06/26	02/06/26	KAM
Cobalt	**0.041**	J	mg/L	0.050	0.0080	10	394657	02/06/26	02/06/26	KAM
Copper	ND		mg/L	0.10	0.027	10	394657	02/06/26	02/06/26	KAM
Lead	ND		mg/L	0.10	0.020	10	394657	02/06/26	02/06/26	KAM
Molybdenum	ND		mg/L	0.10	0.017	10	394657	02/06/26	02/06/26	KAM
Nickel	**0.11**		mg/L	0.10	0.0064	10	394657	02/06/26	02/06/26	KAM
Selenium	**0.086**	J	mg/L	0.30	0.051	10	394657	02/06/26	02/06/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	394657	02/06/26	02/06/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	394657	02/06/26	02/06/26	KAM
Vanadium	**0.14**		mg/L	0.10	0.0072	10	394657	02/06/26	02/06/26	KAM
Zinc	**1.9**		mg/L	0.50	0.019	10	394657	02/06/26	02/06/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394649	02/06/26	02/06/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.005	50	394655	02/06/26	02/06/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	394655	02/06/26	02/06/26	HMN
2-Butanone	**39**	E	mg/L	5.0	0.1	50	394655	02/06/26	02/06/26	HMN
Chloroform	ND		mg/L	0.3	0.004	50	394655	02/06/26	02/06/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.006	50	394655	02/06/26	02/06/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	394655	02/06/26	02/06/26	HMN
Benzene	**0.1**	J	mg/L	0.3	0.003	50	394655	02/06/26	02/06/26	HMN
Trichloroethene	ND		mg/L	0.3	0.003	50	394655	02/06/26	02/06/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	394655	02/06/26	02/06/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.003	50	394655	02/06/26	02/06/26	HMN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	394655	02/06/26	02/06/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		50	394655	02/06/26	02/06/26	HMN
1,2-Dichloroethane-d4	97%		%REC	70-130		50	394655	02/06/26	02/06/26	HMN
Toluene-d8	98%		%REC	70-130		50	394655	02/06/26	02/06/26	HMN
Bromofluorobenzene	99%		%REC	70-130		50	394655	02/06/26	02/06/26	HMN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552510

552510-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.97**	J	mg/L	1.0	0.28	100	394535	02/06/26	02/06/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	394535	02/06/26	02/06/26	TJW
3-,4-Methylphenol	**3.8**		mg/L	1.0	0.30	100	394535	02/06/26	02/06/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	394535	02/06/26	02/06/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	394535	02/06/26	02/06/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394535	02/06/26	02/06/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394535	02/06/26	02/06/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394535	02/06/26	02/06/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394535	02/06/26	02/06/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394535	02/06/26	02/06/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394535	02/06/26	02/06/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	56%		%REC	15-120		100	394535	02/06/26	02/06/26	TJW
Phenol-d6	41%		%REC	15-120		100	394535	02/06/26	02/06/26	TJW
2,4,6-Tribromophenol	82%		%REC	15-140		100	394535	02/06/26	02/06/26	TJW
Nitrobenzene-d5	83%		%REC	15-123		100	394535	02/06/26	02/06/26	TJW
2-Fluorobiphenyl	68%		%REC	15-120		100	394535	02/06/26	02/06/26	TJW
Terphenyl-d14	67%		%REC	15-120		100	394535	02/06/26	02/06/26	TJW
Method: EPA 9040B										
pH	**5.81**	H	SU			1	394673	02/06/26	02/06/26	HXO
Temperature	**20.40**	H	deg C	1.00		1	394673	02/06/26	02/06/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552510

Sample ID:	Lab ID: 552510-002	Collected: 02/05/26 08:15
CACA260205Z13ECT-L13-44-45-46-47-48-49-50	Matrix: Water	

552510-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394660	02/06/26	02/06/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394657	02/06/26	02/06/26	KAM
Arsenic	**0.44**		mg/L	0.10	0.034	10	394657	02/06/26	02/06/26	KAM
Barium	**2.9**		mg/L	0.10	0.0091	10	394657	02/06/26	02/06/26	KAM
Beryllium	**0.0037**	J	mg/L	0.050	0.0010	10	394657	02/06/26	02/06/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	394657	02/06/26	02/06/26	KAM
Chromium	**0.38**		mg/L	0.10	0.0079	10	394657	02/06/26	02/06/26	KAM
Cobalt	**0.031**	J	mg/L	0.050	0.0080	10	394657	02/06/26	02/06/26	KAM
Copper	ND		mg/L	0.10	0.027	10	394657	02/06/26	02/06/26	KAM
Lead	ND		mg/L	0.10	0.020	10	394657	02/06/26	02/06/26	KAM
Molybdenum	ND		mg/L	0.10	0.017	10	394657	02/06/26	02/06/26	KAM
Nickel	**0.090**	J	mg/L	0.10	0.0064	10	394657	02/06/26	02/06/26	KAM
Selenium	**0.063**	J	mg/L	0.30	0.051	10	394657	02/06/26	02/06/26	KAM
Silver	**0.0074**	J	mg/L	0.050	0.0071	10	394657	02/06/26	02/06/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	394657	02/06/26	02/06/26	KAM
Vanadium	**0.13**		mg/L	0.10	0.0072	10	394657	02/06/26	02/06/26	KAM
Zinc	**2.0**		mg/L	0.50	0.019	10	394657	02/06/26	02/06/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394649	02/06/26	02/06/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.005	50	394655	02/06/26	02/06/26	HMN
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	394655	02/06/26	02/06/26	HMN
2-Butanone	**39**	E	mg/L	5.0	0.1	50	394655	02/06/26	02/06/26	HMN
Chloroform	ND		mg/L	0.3	0.004	50	394655	02/06/26	02/06/26	HMN
Carbon Tetrachloride	ND		mg/L	0.3	0.006	50	394655	02/06/26	02/06/26	HMN
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	394655	02/06/26	02/06/26	HMN
Benzene	**0.05**	J	mg/L	0.3	0.003	50	394655	02/06/26	02/06/26	HMN
Trichloroethene	ND		mg/L	0.3	0.003	50	394655	02/06/26	02/06/26	HMN
Tetrachloroethene	ND		mg/L	0.3	0.004	50	394655	02/06/26	02/06/26	HMN
Chlorobenzene	ND		mg/L	0.3	0.003	50	394655	02/06/26	02/06/26	HMN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	394655	02/06/26	02/06/26	HMN
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		50	394655	02/06/26	02/06/26	HMN
1,2-Dichloroethane-d4	98%		%REC	70-130		50	394655	02/06/26	02/06/26	HMN
Toluene-d8	98%		%REC	70-130		50	394655	02/06/26	02/06/26	HMN
Bromofluorobenzene	97%		%REC	70-130		50	394655	02/06/26	02/06/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.69**	J	mg/L	1.0	0.28	100	394535	02/06/26	02/06/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	394535	02/06/26	02/06/26	TJW
3-,4-Methylphenol	**1.6**		mg/L	1.0	0.30	100	394535	02/06/26	02/06/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	394535	02/06/26	02/06/26	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552510

552510-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394535	02/06/26	02/06/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394535	02/06/26	02/06/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394535	02/06/26	02/06/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394535	02/06/26	02/06/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394535	02/06/26	02/06/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394535	02/06/26	02/06/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394535	02/06/26	02/06/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	56%		%REC	15-120		100	394535	02/06/26	02/06/26	TJW
Phenol-d6	41%		%REC	15-120		100	394535	02/06/26	02/06/26	TJW
2,4,6-Tribromophenol	73%		%REC	15-140		100	394535	02/06/26	02/06/26	TJW
Nitrobenzene-d5	80%		%REC	15-123		100	394535	02/06/26	02/06/26	TJW
2-Fluorobiphenyl	63%		%REC	15-120		100	394535	02/06/26	02/06/26	TJW
Terphenyl-d14	66%		%REC	15-120		100	394535	02/06/26	02/06/26	TJW
Method: EPA 9040B										
pH	**5.82**	H	SU			1	394673	02/06/26	02/06/26	HXO
Temperature	**20.80**	H	deg C	1.00		1	394673	02/06/26	02/06/26	HXO

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1338066**	**Batch: 394657**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1338066 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/06/26	02/06/26
Arsenic	ND		mg/L	0.010	0.0034	02/06/26	02/06/26
Barium	ND		mg/L	0.010	0.00091	02/06/26	02/06/26
Beryllium	ND		mg/L	0.0050	0.00010	02/06/26	02/06/26
Cadmium	ND		mg/L	0.0050	0.00031	02/06/26	02/06/26
Chromium	ND		mg/L	0.010	0.00079	02/06/26	02/06/26
Cobalt	ND		mg/L	0.0050	0.00080	02/06/26	02/06/26
Copper	ND		mg/L	0.010	0.0027	02/06/26	02/06/26
Lead	ND		mg/L	0.010	0.0020	02/06/26	02/06/26
Molybdenum	ND		mg/L	0.010	0.0017	02/06/26	02/06/26
Nickel	ND		mg/L	0.010	0.00064	02/06/26	02/06/26
Selenium	ND		mg/L	0.030	0.0051	02/06/26	02/06/26
Silver	ND		mg/L	0.0050	0.00071	02/06/26	02/06/26
Thallium	ND		mg/L	0.030	0.0030	02/06/26	02/06/26
Vanadium	ND		mg/L	0.010	0.00072	02/06/26	02/06/26
Zinc	ND		mg/L	0.050	0.0019	02/06/26	02/06/26

Type: Lab Control Sample	**Lab ID: QC1338067**	**Batch: 394657**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1338067 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3447	0.4000	mg/L	86%		80-120
Arsenic	0.3643	0.4000	mg/L	91%		80-120
Barium	0.3788	0.4000	mg/L	95%		80-120
Beryllium	0.3719	0.4000	mg/L	93%		80-120
Cadmium	0.3374	0.4000	mg/L	84%		80-120
Chromium	0.3702	0.4000	mg/L	93%		80-120
Cobalt	0.3648	0.4000	mg/L	91%		80-120
Copper	0.3580	0.4000	mg/L	90%		80-120
Lead	0.3691	0.4000	mg/L	92%		80-120
Molybdenum	0.3551	0.4000	mg/L	89%		80-120
Nickel	0.3707	0.4000	mg/L	93%		80-120
Selenium	0.3535	0.4000	mg/L	88%		80-120
Silver	0.1737	0.2000	mg/L	87%		80-120
Thallium	0.3851	0.4000	mg/L	96%		80-120
Vanadium	0.3841	0.4000	mg/L	96%		80-120
Zinc	0.3697	0.4000	mg/L	92%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338068	Batch:	394657
Matrix (Source ID):	Water (552510-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338068 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.381	ND	4.000	mg/L	85%		75-125	10
Arsenic	4.107	0.4464	4.000	mg/L	92%		75-125	10
Barium	6.477	2.906	4.000	mg/L	89%		75-125	10
Beryllium	3.539	0.003287	4.000	mg/L	88%		75-125	10
Cadmium	3.385	ND	4.000	mg/L	85%		75-125	10
Chromium	3.909	0.3831	4.000	mg/L	88%		75-125	10
Cobalt	3.525	0.04145	4.000	mg/L	87%		75-125	10
Copper	3.926	ND	4.000	mg/L	98%		75-125	10
Lead	3.432	ND	4.000	mg/L	86%		75-125	10
Molybdenum	3.407	ND	4.000	mg/L	85%		75-125	10
Nickel	3.586	0.1117	4.000	mg/L	87%		75-125	10
Selenium	3.687	0.08622	4.000	mg/L	90%		75-125	10
Silver	1.792	ND	2.000	mg/L	90%		75-125	10
Thallium	3.553	ND	4.000	mg/L	89%		75-125	10
Vanadium	3.877	0.1441	4.000	mg/L	93%		75-125	10
Zinc	5.391	1.949	4.000	mg/L	86%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1338069	Batch:	394657
Matrix (Source ID):	Water (552510-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338069 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.447	ND	4.000	mg/L	86%		75-125	2	20	10
Arsenic	4.173	0.4464	4.000	mg/L	93%		75-125	2	20	10
Barium	6.539	2.906	4.000	mg/L	91%		75-125	1	20	10
Beryllium	3.604	0.003287	4.000	mg/L	90%		75-125	2	20	10
Cadmium	3.459	ND	4.000	mg/L	86%		75-125	2	20	10
Chromium	3.965	0.3831	4.000	mg/L	90%		75-125	1	20	10
Cobalt	3.579	0.04145	4.000	mg/L	88%		75-125	2	20	10
Copper	4.003	ND	4.000	mg/L	100%		75-125	2	20	10
Lead	3.484	ND	4.000	mg/L	87%		75-125	2	20	10
Molybdenum	3.462	ND	4.000	mg/L	87%		75-125	2	20	10
Nickel	3.651	0.1117	4.000	mg/L	88%		75-125	2	20	10
Selenium	3.741	0.08622	4.000	mg/L	91%		75-125	1	20	10
Silver	1.826	ND	2.000	mg/L	91%		75-125	2	20	10
Thallium	3.607	ND	4.000	mg/L	90%		75-125	2	20	10
Vanadium	3.946	0.1441	4.000	mg/L	95%		75-125	2	20	10
Zinc	5.419	1.949	4.000	mg/L	87%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1338140	Batch:	394657
Matrix (Source ID):	Water (552510-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338140 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.5975	0.4464	mg/L				50
Barium	3.036	2.906	mg/L				50
Beryllium	ND	0.003287	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3861	0.3831	mg/L	J			50
Cobalt	ND	0.04145	mg/L				50
Copper	ND	ND	mg/L				50
Lead	0.1333	ND	mg/L	J			50
Molybdenum	0.1092	ND	mg/L	J			50
Nickel	0.1190	0.1117	mg/L	J			50
Selenium	ND	0.08622	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1661	0.1441	mg/L	J			50
Zinc	2.073	1.949	mg/L	J			50

Type:	Blank	Lab ID:	QC1338084	Batch:	394649
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338084 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000089	02/06/26	02/06/26

Type:	Lab Control Sample	Lab ID:	QC1338085	Batch:	394649
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338085 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004559	0.005000	mg/L	91%		80-120

Type:	Matrix Spike	Lab ID:	QC1338086	Batch:	394649
Matrix (Source ID):	Water (552510-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338086 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7982	ND	1.000	mg/L	80%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1338087	Batch:	394649
Matrix (Source ID):	Water (552510-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338087 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8104	ND	1.000	mg/L	81%		75-125	2	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1338055	Batch: 394655
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338055 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05447	0.05000	mg/L	109%		70-131
1,1-Dichloroethene	0.05907	0.05000	mg/L	118%		69-128
2-Butanone	0.1398	0.1250	mg/L	112%		58-139
Chloroform	0.05540	0.05000	mg/L	111%		73-125
Carbon Tetrachloride	0.05425	0.05000	mg/L	108%		70-130
1,2-Dichloroethane	0.05347	0.05000	mg/L	107%		71-121
Benzene	0.05546	0.05000	mg/L	111%		76-121
Trichloroethene	0.05552	0.05000	mg/L	111%		76-124
Tetrachloroethene	0.05614	0.05000	mg/L	112%		75-125
Chlorobenzene	0.05552	0.05000	mg/L	111%		78-120
1,4-Dichlorobenzene	0.05732	0.05000	mg/L	115%		77-120
Surrogates						
Dibromofluoromethane	0.05128	0.05000	mg/L	103%		70-130
1,2-Dichloroethane-d4	0.05211	0.05000	mg/L	104%		70-130
Toluene-d8	0.04967	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.05117	0.05000	mg/L	102%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1338056	Batch: 394655
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05655	0.05000	mg/L	113%		70-131	4	27
1,1-Dichloroethene	0.06129	0.05000	mg/L	123%		69-128	4	23
2-Butanone	0.1485	0.1250	mg/L	119%		58-139	6	23
Chloroform	0.05921	0.05000	mg/L	118%		73-125	7	21
Carbon Tetrachloride	0.05995	0.05000	mg/L	120%		70-130	10	23
1,2-Dichloroethane	0.05626	0.05000	mg/L	113%		71-121	5	20
Benzene	0.06034	0.05000	mg/L	121%		76-121	8	21
Trichloroethene	0.06141	0.05000	mg/L	123%		76-124	10	22
Tetrachloroethene	0.06229	0.05000	mg/L	125%		75-125	10	22
Chlorobenzene	0.05963	0.05000	mg/L	119%		78-120	7	20
1,4-Dichlorobenzene	0.05793	0.05000	mg/L	116%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.05111	0.05000	mg/L	102%		70-130		
1,2-Dichloroethane-d4	0.05121	0.05000	mg/L	102%		70-130		
Toluene-d8	0.05027	0.05000	mg/L	101%		70-130		
Bromofluorobenzene	0.05161	0.05000	mg/L	103%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1338060	Batch: 394655
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338060 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.00009	02/06/26	02/06/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/06/26	02/06/26
2-Butanone	ND		mg/L	0.1	0.002	02/06/26	02/06/26
Chloroform	ND		mg/L	0.005	0.00008	02/06/26	02/06/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/06/26	02/06/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	02/06/26	02/06/26
Benzene	ND		mg/L	0.005	0.00006	02/06/26	02/06/26
Trichloroethene	ND		mg/L	0.005	0.00007	02/06/26	02/06/26
Tetrachloroethene	ND		mg/L	0.005	0.00008	02/06/26	02/06/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/06/26	02/06/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00009	02/06/26	02/06/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		02/06/26	02/06/26
1,2-Dichloroethane-d4	95%		%REC	70-130		02/06/26	02/06/26
Toluene-d8	101%		%REC	70-130		02/06/26	02/06/26
Bromofluorobenzene	100%		%REC	70-130		02/06/26	02/06/26

Type: Matrix Spike	Lab ID: QC1338088	Batch: 394655
Matrix (Source ID): Water (552205-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338088 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.1049	ND	0.1000	mg/L	105%		64-128	5
1,1-Dichloroethene	0.1070	ND	0.1000	mg/L	107%		62-131	5
2-Butanone	0.3955	ND	0.2500	mg/L	158%	*	48-157	5
Chloroform	0.1056	ND	0.1000	mg/L	106%		67-127	5
Carbon Tetrachloride	0.09893	ND	0.1000	mg/L	99%		70-140	5
1,2-Dichloroethane	0.09909	ND	0.1000	mg/L	99%		68-122	5
Benzene	0.1020	ND	0.1000	mg/L	102%		70-123	5
Trichloroethene	0.1045	ND	0.1000	mg/L	105%		65-131	5
Tetrachloroethene	0.1051	ND	0.1000	mg/L	105%		65-132	5
Chlorobenzene	0.09997	ND	0.1000	mg/L	100%		72-121	5
1,4-Dichlorobenzene	0.09786	ND	0.1000	mg/L	98%		71-122	5
Surrogates								
Dibromofluoromethane	0.2529		0.2500	mg/L	101%		70-130	5
1,2-Dichloroethane-d4	0.2499		0.2500	mg/L	100%		70-130	5
Toluene-d8	0.2477		0.2500	mg/L	99%		70-130	5
Bromofluorobenzene	0.2503		0.2500	mg/L	100%		70-130	5

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1338089	Batch:	394655
Matrix (Source ID):	Water (552205-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1338089 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.1004	ND	0.1000	mg/L	100%		64-128	4	29	5
1,1-Dichloroethene	0.1032	ND	0.1000	mg/L	103%		62-131	4	31	5
2-Butanone	0.3808	ND	0.2500	mg/L	152%		48-157	4	30	5
Chloroform	0.1018	ND	0.1000	mg/L	102%		67-127	4	30	5
Carbon Tetrachloride	0.09945	ND	0.1000	mg/L	99%		70-140	1	32	5
1,2-Dichloroethane	0.09502	ND	0.1000	mg/L	95%		68-122	4	29	5
Benzene	0.09813	ND	0.1000	mg/L	98%		70-123	4	31	5
Trichloroethene	0.1028	ND	0.1000	mg/L	103%		65-131	2	31	5
Tetrachloroethene	0.1031	ND	0.1000	mg/L	103%		65-132	2	31	5
Chlorobenzene	0.1004	ND	0.1000	mg/L	100%		72-121	0	29	5
1,4-Dichlorobenzene	0.09541	ND	0.1000	mg/L	95%		71-122	3	29	5
Surrogates										
Dibromofluoromethane	0.2517		0.2500	mg/L	101%		70-130			5
1,2-Dichloroethane-d4	0.2440		0.2500	mg/L	98%		70-130			5
Toluene-d8	0.2511		0.2500	mg/L	100%		70-130			5
Bromofluorobenzene	0.2482		0.2500	mg/L	99%		70-130			5

Type:	Blank	Lab ID:	QC1337607	Batch:	394535
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1337607 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/05/26	02/05/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/05/26	02/05/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/05/26	02/05/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/05/26	02/05/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/05/26	02/05/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/05/26	02/05/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/05/26	02/05/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/05/26	02/05/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/05/26	02/05/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/05/26	02/05/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/05/26	02/05/26
Surrogates				**Limits**			
2-Fluorophenol	23%		%REC	15-120		02/05/26	02/05/26
Phenol-d6	14%	*	%REC	15-120		02/05/26	02/05/26
2,4,6-Tribromophenol	48%		%REC	15-140		02/05/26	02/05/26
Nitrobenzene-d5	46%		%REC	15-123		02/05/26	02/05/26
2-Fluorobiphenyl	47%		%REC	15-120		02/05/26	02/05/26
Terphenyl-d14	54%		%REC	15-120		02/05/26	02/05/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1337608	Batch: 394535
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1337608 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02989	0.07500	mg/L	40%		13-120
2-Methylphenol	0.04203	0.07500	mg/L	56%		44-120
3-,4-Methylphenol	0.03666	0.07500	mg/L	49%		40-120
Hexachloroethane	0.04075	0.07500	mg/L	54%		33-120
Nitrobenzene	0.05155	0.07500	mg/L	69%		51-120
Hexachlorobutadiene	0.04281	0.07500	mg/L	57%		30-120
2,4,6-Trichlorophenol	0.05640	0.07500	mg/L	75%		60-122
2,4,5-Trichlorophenol	0.05705	0.07500	mg/L	76%		62-124
2,4-Dinitrotoluene	0.05802	0.07500	mg/L	77%		69-127
Hexachlorobenzene	0.05297	0.07500	mg/L	71%		62-120
Pentachlorophenol	0.04654	0.07500	mg/L	62%		51-120
Surrogates						
2-Fluorophenol	0.01368	0.04000	mg/L	34%		15-120
Phenol-d6	0.008090	0.04000	mg/L	20%		15-120
2,4,6-Tribromophenol	0.03006	0.04000	mg/L	75%		15-140
Nitrobenzene-d5	0.02728	0.04000	mg/L	68%		15-123
2-Fluorobiphenyl	0.02688	0.04000	mg/L	67%		15-120
Terphenyl-d14	0.02962	0.04000	mg/L	74%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1337609	Batch: 394535
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1337609 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03147	0.07500	mg/L	42%		13-120	5	62
2-Methylphenol	0.04307	0.07500	mg/L	57%		44-120	2	51
3-,4-Methylphenol	0.03743	0.07500	mg/L	50%		40-120	2	51
Hexachloroethane	0.04152	0.07500	mg/L	55%		33-120	2	59
Nitrobenzene	0.05316	0.07500	mg/L	71%		51-120	3	52
Hexachlorobutadiene	0.04142	0.07500	mg/L	55%		30-120	3	58
2,4,6-Trichlorophenol	0.05786	0.07500	mg/L	77%		60-122	3	49
2,4,5-Trichlorophenol	0.05860	0.07500	mg/L	78%		62-124	3	46
2,4-Dinitrotoluene	0.05823	0.07500	mg/L	78%		69-127	0	40
Hexachlorobenzene	0.05342	0.07500	mg/L	71%		62-120	1	41
Pentachlorophenol	0.04725	0.07500	mg/L	63%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01373	0.04000	mg/L	34%		15-120		
Phenol-d6	0.008327	0.04000	mg/L	21%		15-120		
2,4,6-Tribromophenol	0.03103	0.04000	mg/L	78%		15-140		
Nitrobenzene-d5	0.02787	0.04000	mg/L	70%		15-123		
2-Fluorobiphenyl	0.02752	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03044	0.04000	mg/L	76%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338132**	**Batch:**	**394673**
Matrix (Source ID):	**Water (552510-002)**	**Method:**	**EPA 9040B**		

QC1338132 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.830	5.820	SU		0	20	1
Temperature	20.90	20.80	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552630
Report Level : II
Report Date : 02/08/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552630 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/07/26

Sample ID	Lab ID	Collected	Matrix
CACA260205Z13ECT-L13-06-07-08-09-10	552630-001	02/05/26 22:17	Water
CACA260206Z007LCM-LCM-06-07-08-09-10	552630-002	02/06/26 09:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552630 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/07/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/07/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260205Z13ECT-L13-06-07-08-09-10 (lab # 552630-001) and CACA260206Z007LCM-LCM-06-07-08-09-10 (lab # 552630-002); affected data was qualified with "E".
- CACA260205Z13ECT-L13-06-07-08-09-10 (lab # 552630-001) and CACA260206Z007LCM-LCM-06-07-08-09-10 (lab # 552630-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552630
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/07/26

Sample ID: CACA260205Z13ECT-L13-06-07-08-09-10 **Lab ID:** 552630-001 **Collected:** 02/05/26 22:17
Matrix: Water

552630-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.44**		mg/L	0.10	0.034
Barium	**2.9**		mg/L	0.10	0.0091
Beryllium	**0.0041**	J	mg/L	0.050	0.0010
Chromium	**0.39**		mg/L	0.10	0.0079
Cobalt	**0.032**	J	mg/L	0.050	0.0080
Molybdenum	**0.020**	J	mg/L	0.10	0.017
Nickel	**0.11**		mg/L	0.10	0.0064
Selenium	**0.089**	J	mg/L	0.30	0.051
Vanadium	**0.13**		mg/L	0.10	0.0072
Zinc	**2.1**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**32**	E	mg/L	5.0	0.08
Benzene	**0.08**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.60**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**3.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.88**	H	SU		
Temperature	**21.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552630-002	Collected: 02/06/26 09:00
CACA260206Z007LCM-LCM-06-07-08-09-10	Matrix: Water	

552630-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.35**		mg/L	0.10	0.034
Barium	**2.9**		mg/L	0.10	0.0091
Chromium	**0.32**		mg/L	0.10	0.0079
Cobalt	**0.042**	J	mg/L	0.050	0.0080
Molybdenum	**0.029**	J	mg/L	0.10	0.017
Nickel	**0.31**		mg/L	0.10	0.0064
Vanadium	**0.60**		mg/L	0.10	0.0072
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**28**	E	mg/L	5.0	0.08
Benzene	**0.05**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**3.7**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.79**	H	SU		
Temperature	**24.20**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	MT, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260205Z13ECT-L13-06-07-08-09-10	02/05/26	2217	W	5	6	X	X	X	X	X
2	CACA260206Z007LCM-LCM-06-07-08-09-10	02/06/26	0900	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 552630

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Y. Hwang	CTEH	2/6/26 2200
[1] Received By:		Jx12	EA	2/7/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/7/26 WO# 552630 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/7/26 By (initials) JKR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 0.9 / 1.1 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	✓		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 2/6/26 **By (print)** ABD **(sign)** _____

Date Labeled 2/7/26 **By (print)** JKR **(sign)** _____

Analysis Results for 552630

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552630
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/07/26

Sample ID: CACA260205Z13ECT-L13-06-07-08-09-10 **Lab ID:** 552630-001 **Matrix:** Water **Collected:** 02/05/26 22:17

552630-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394760	02/07/26	02/07/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394748	02/07/26	02/07/26	KAM
Arsenic	**0.44**		mg/L	0.10	0.034	10	394748	02/07/26	02/07/26	KAM
Barium	**2.9**		mg/L	0.10	0.0091	10	394748	02/07/26	02/07/26	KAM
Beryllium	**0.0041**	J	mg/L	0.050	0.0010	10	394748	02/07/26	02/07/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	394748	02/07/26	02/07/26	KAM
Chromium	**0.39**		mg/L	0.10	0.0079	10	394748	02/07/26	02/07/26	KAM
Cobalt	**0.032**	J	mg/L	0.050	0.0080	10	394748	02/07/26	02/07/26	KAM
Copper	ND		mg/L	0.10	0.027	10	394748	02/07/26	02/07/26	KAM
Lead	ND		mg/L	0.10	0.020	10	394748	02/07/26	02/07/26	KAM
Molybdenum	**0.020**	J	mg/L	0.10	0.017	10	394748	02/07/26	02/07/26	KAM
Nickel	**0.11**		mg/L	0.10	0.0064	10	394748	02/07/26	02/07/26	KAM
Selenium	**0.089**	J	mg/L	0.30	0.051	10	394748	02/07/26	02/07/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	394748	02/07/26	02/07/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	394748	02/07/26	02/07/26	KAM
Vanadium	**0.13**		mg/L	0.10	0.0072	10	394748	02/07/26	02/07/26	KAM
Zinc	**2.1**		mg/L	0.50	0.019	10	394748	02/07/26	02/07/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394747	02/07/26	02/07/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	394782	02/08/26	02/08/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	394782	02/08/26	02/08/26	LYZ
2-Butanone	**32**	E	mg/L	5.0	0.08	50	394782	02/08/26	02/08/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	394782	02/08/26	02/08/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394782	02/08/26	02/08/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	394782	02/08/26	02/08/26	LYZ
Benzene	**0.08**	J	mg/L	0.3	0.006	50	394782	02/08/26	02/08/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.006	50	394782	02/08/26	02/08/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.006	50	394782	02/08/26	02/08/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.005	50	394782	02/08/26	02/08/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	394782	02/08/26	02/08/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	106%		%REC	70-130		50	394782	02/08/26	02/08/26	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		50	394782	02/08/26	02/08/26	LYZ
Toluene-d8	97%		%REC	70-130		50	394782	02/08/26	02/08/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		50	394782	02/08/26	02/08/26	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552630

552630-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.60**	J	mg/L	1.0	0.28	100	394712	02/07/26	02/07/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	394712	02/07/26	02/07/26	TJW
3-,4-Methylphenol	**3.2**		mg/L	1.0	0.30	100	394712	02/07/26	02/07/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	394712	02/07/26	02/07/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	394712	02/07/26	02/07/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394712	02/07/26	02/07/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394712	02/07/26	02/07/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394712	02/07/26	02/07/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394712	02/07/26	02/07/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394712	02/07/26	02/07/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394712	02/07/26	02/07/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	65%		%REC	15-120		100	394712	02/07/26	02/07/26	TJW
Phenol-d6	49%		%REC	15-120		100	394712	02/07/26	02/07/26	TJW
2,4,6-Tribromophenol	100%		%REC	15-140		100	394712	02/07/26	02/07/26	TJW
Nitrobenzene-d5	98%		%REC	15-123		100	394712	02/07/26	02/07/26	TJW
2-Fluorobiphenyl	81%		%REC	15-120		100	394712	02/07/26	02/07/26	TJW
Terphenyl-d14	89%		%REC	15-120		100	394712	02/07/26	02/07/26	TJW
Method: EPA 9040B										
pH	**5.88**	H	SU			1	394752	02/07/26	02/07/26	ARM
Temperature	**21.10**	H	deg C	1.00		1	394752	02/07/26	02/07/26	ARM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552630

Sample ID:	Lab ID: 552630-002	Collected: 02/06/26 09:00
CACA260206Z007LCM-LCM-06-07-08-09-10	Matrix: Water	

552630-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394760	02/07/26	02/07/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394748	02/07/26	02/07/26	KAM
Arsenic	**0.35**		mg/L	0.10	0.034	10	394748	02/07/26	02/07/26	KAM
Barium	**2.9**		mg/L	0.10	0.0091	10	394748	02/07/26	02/07/26	KAM
Beryllium	ND		mg/L	0.050	0.0010	10	394748	02/07/26	02/07/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	394748	02/07/26	02/07/26	KAM
Chromium	**0.32**		mg/L	0.10	0.0079	10	394748	02/07/26	02/07/26	KAM
Cobalt	**0.042**	J	mg/L	0.050	0.0080	10	394748	02/07/26	02/07/26	KAM
Copper	ND		mg/L	0.10	0.027	10	394748	02/07/26	02/07/26	KAM
Lead	ND		mg/L	0.10	0.020	10	394748	02/07/26	02/07/26	KAM
Molybdenum	**0.029**	J	mg/L	0.10	0.017	10	394748	02/07/26	02/07/26	KAM
Nickel	**0.31**		mg/L	0.10	0.0064	10	394748	02/07/26	02/07/26	KAM
Selenium	ND		mg/L	0.30	0.051	10	394748	02/07/26	02/07/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	394748	02/07/26	02/07/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	394748	02/07/26	02/07/26	KAM
Vanadium	**0.60**		mg/L	0.10	0.0072	10	394748	02/07/26	02/07/26	KAM
Zinc	ND		mg/L	0.50	0.019	10	394748	02/07/26	02/07/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394747	02/07/26	02/07/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	394782	02/08/26	02/08/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	394782	02/08/26	02/08/26	LYZ
2-Butanone	**28**	E	mg/L	5.0	0.08	50	394782	02/08/26	02/08/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	394782	02/08/26	02/08/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394782	02/08/26	02/08/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	394782	02/08/26	02/08/26	LYZ
Benzene	**0.05**	J	mg/L	0.3	0.006	50	394782	02/08/26	02/08/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.006	50	394782	02/08/26	02/08/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.006	50	394782	02/08/26	02/08/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.005	50	394782	02/08/26	02/08/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	394782	02/08/26	02/08/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	110%		%REC	70-130		50	394782	02/08/26	02/08/26	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-130		50	394782	02/08/26	02/08/26	LYZ
Toluene-d8	97%		%REC	70-130		50	394782	02/08/26	02/08/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		50	394782	02/08/26	02/08/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	394712	02/07/26	02/07/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	394712	02/07/26	02/07/26	TJW
3-,4-Methylphenol	**3.7**		mg/L	1.0	0.30	100	394712	02/07/26	02/07/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	394712	02/07/26	02/07/26	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552630

552630-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394712	02/07/26	02/07/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394712	02/07/26	02/07/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394712	02/07/26	02/07/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394712	02/07/26	02/07/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394712	02/07/26	02/07/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394712	02/07/26	02/07/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394712	02/07/26	02/07/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	56%		%REC	15-120		100	394712	02/07/26	02/07/26	TJW
Phenol-d6	44%		%REC	15-120		100	394712	02/07/26	02/07/26	TJW
2,4,6-Tribromophenol	90%		%REC	15-140		100	394712	02/07/26	02/07/26	TJW
Nitrobenzene-d5	83%		%REC	15-123		100	394712	02/07/26	02/07/26	TJW
2-Fluorobiphenyl	75%		%REC	15-120		100	394712	02/07/26	02/07/26	TJW
Terphenyl-d14	82%		%REC	15-120		100	394712	02/07/26	02/07/26	TJW
Method: EPA 9040B										
pH	**7.79**	H	SU			1	394752	02/07/26	02/07/26	ARM
Temperature	**24.20**	H	deg C	1.00		1	394752	02/07/26	02/07/26	ARM

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1338407**	**Batch: 394748**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1338407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/07/26	02/07/26
Arsenic	ND		mg/L	0.010	0.0034	02/07/26	02/07/26
Barium	ND		mg/L	0.010	0.00091	02/07/26	02/07/26
Beryllium	ND		mg/L	0.0050	0.00010	02/07/26	02/07/26
Cadmium	ND		mg/L	0.0050	0.00031	02/07/26	02/07/26
Chromium	ND		mg/L	0.010	0.00079	02/07/26	02/07/26
Cobalt	ND		mg/L	0.0050	0.00080	02/07/26	02/07/26
Copper	ND		mg/L	0.010	0.0027	02/07/26	02/07/26
Lead	ND		mg/L	0.010	0.0020	02/07/26	02/07/26
Molybdenum	ND		mg/L	0.010	0.0017	02/07/26	02/07/26
Nickel	ND		mg/L	0.010	0.00064	02/07/26	02/07/26
Selenium	ND		mg/L	0.030	0.0051	02/07/26	02/07/26
Silver	ND		mg/L	0.0050	0.00071	02/07/26	02/07/26
Thallium	ND		mg/L	0.030	0.0030	02/07/26	02/07/26
Vanadium	ND		mg/L	0.010	0.00072	02/07/26	02/07/26
Zinc	ND		mg/L	0.050	0.0019	02/07/26	02/07/26

Type: Lab Control Sample	**Lab ID: QC1338408**	**Batch: 394748**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1338408 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3652	0.4000	mg/L	91%		80-120
Arsenic	0.3571	0.4000	mg/L	89%		80-120
Barium	0.3618	0.4000	mg/L	90%		80-120
Beryllium	0.3650	0.4000	mg/L	91%		80-120
Cadmium	0.3606	0.4000	mg/L	90%		80-120
Chromium	0.3606	0.4000	mg/L	90%		80-120
Cobalt	0.3603	0.4000	mg/L	90%		80-120
Copper	0.3402	0.4000	mg/L	85%		80-120
Lead	0.3623	0.4000	mg/L	91%		80-120
Molybdenum	0.3541	0.4000	mg/L	89%		80-120
Nickel	0.3655	0.4000	mg/L	91%		80-120
Selenium	0.3479	0.4000	mg/L	87%		80-120
Silver	0.1647	0.2000	mg/L	82%		80-120
Thallium	0.3679	0.4000	mg/L	92%		80-120
Vanadium	0.3733	0.4000	mg/L	93%		80-120
Zinc	0.3879	0.4000	mg/L	97%		80-120

Batch QC

Type:	Serial Dilution	Lab ID:	QC1338409	Batch:	394748
Matrix (Source ID):	Water (552630-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338409 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.4687	0.4417	mg/L	J			50
Barium	2.983	2.900	mg/L				50
Beryllium	ND	0.004105	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3900	0.3877	mg/L	J			50
Cobalt	0.04798	0.03215	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	0.09551	0.02000	mg/L	J			50
Nickel	0.1213	0.1137	mg/L	J			50
Selenium	ND	0.08864	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1508	0.1322	mg/L	J			50
Zinc	2.204	2.073	mg/L	J			50

Type:	Matrix Spike	Lab ID:	QC1338410	Batch:	394748
Matrix (Source ID):	Water (552630-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338410 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.734	ND	4.000	mg/L	93%		75-125	10
Arsenic	4.222	0.4417	4.000	mg/L	95%		75-125	10
Barium	6.491	2.900	4.000	mg/L	90%		75-125	10
Beryllium	3.635	0.004105	4.000	mg/L	91%		75-125	10
Cadmium	3.458	ND	4.000	mg/L	86%		75-125	10
Chromium	3.971	0.3877	4.000	mg/L	90%		75-125	10
Cobalt	3.631	0.03215	4.000	mg/L	90%		75-125	10
Copper	3.919	ND	4.000	mg/L	98%		75-125	10
Lead	3.524	ND	4.000	mg/L	88%		75-125	10
Molybdenum	3.565	0.02000	4.000	mg/L	89%		75-125	10
Nickel	3.688	0.1137	4.000	mg/L	89%		75-125	10
Selenium	3.821	0.08864	4.000	mg/L	93%		75-125	10
Silver	1.806	ND	2.000	mg/L	90%		75-125	10
Thallium	3.567	ND	4.000	mg/L	89%		75-125	10
Vanadium	3.938	0.1322	4.000	mg/L	95%		75-125	10
Zinc	5.781	2.073	4.000	mg/L	93%		75-125	10

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1338411	Batch:	394748
Matrix (Source ID):	Water (552630-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338411 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.662	ND	4.000	mg/L	92%		75-125	2	20	10
Arsenic	4.156	0.4417	4.000	mg/L	93%		75-125	2	20	10
Barium	6.427	2.900	4.000	mg/L	88%		75-125	1	20	10
Beryllium	3.570	0.004105	4.000	mg/L	89%		75-125	2	20	10
Cadmium	3.394	ND	4.000	mg/L	85%		75-125	2	20	10
Chromium	3.912	0.3877	4.000	mg/L	88%		75-125	1	20	10
Cobalt	3.565	0.03215	4.000	mg/L	88%		75-125	2	20	10
Copper	3.860	ND	4.000	mg/L	96%		75-125	2	20	10
Lead	3.459	ND	4.000	mg/L	86%		75-125	2	20	10
Molybdenum	3.495	0.02000	4.000	mg/L	87%		75-125	2	20	10
Nickel	3.620	0.1137	4.000	mg/L	88%		75-125	2	20	10
Selenium	3.773	0.08864	4.000	mg/L	92%		75-125	1	20	10
Silver	1.775	ND	2.000	mg/L	89%		75-125	2	20	10
Thallium	3.497	ND	4.000	mg/L	87%		75-125	2	20	10
Vanadium	3.867	0.1322	4.000	mg/L	93%		75-125	2	20	10
Zinc	5.727	2.073	4.000	mg/L	91%		75-125	1	20	10

Type:	Blank	Lab ID:	QC1338412	Batch:	394747
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338412 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/07/26	02/07/26

Type:	Lab Control Sample	Lab ID:	QC1338413	Batch:	394747
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338413 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005129	0.005000	mg/L	103%		80-120

Type:	Matrix Spike	Lab ID:	QC1338414	Batch:	394747
Matrix (Source ID):	Water (552384-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338414 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004555	ND	0.005000	mg/L	91%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1338415	Batch:	394747
Matrix (Source ID):	Water (552384-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338415 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004440	ND	0.005000	mg/L	89%		75-125	3	20	1

Batch QC

Type: Lab Control Sample	Lab ID: QC1338529	Batch: 394782
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338529 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04912	0.05000	mg/L	98%		70-131
1,1-Dichloroethene	0.04508	0.05000	mg/L	90%		69-128
2-Butanone	0.1103	0.1250	mg/L	88%		58-139
Chloroform	0.04902	0.05000	mg/L	98%		73-125
Carbon Tetrachloride	0.05137	0.05000	mg/L	103%		70-130
1,2-Dichloroethane	0.04810	0.05000	mg/L	96%		71-121
Benzene	0.04717	0.05000	mg/L	94%		76-121
Trichloroethene	0.04846	0.05000	mg/L	97%		76-124
Tetrachloroethene	0.04832	0.05000	mg/L	97%		75-125
Chlorobenzene	0.04873	0.05000	mg/L	97%		78-120
1,4-Dichlorobenzene	0.04593	0.05000	mg/L	92%		77-120
Surrogates						
Dibromofluoromethane	0.05231	0.05000	mg/L	105%		70-130
1,2-Dichloroethane-d4	0.05394	0.05000	mg/L	108%		70-130
Toluene-d8	0.04953	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04893	0.05000	mg/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1338530	Batch: 394782
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338530 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04901	0.05000	mg/L	98%		70-131	0	27
1,1-Dichloroethene	0.04436	0.05000	mg/L	89%		69-128	2	23
2-Butanone	0.1032	0.1250	mg/L	83%		58-139	7	23
Chloroform	0.05023	0.05000	mg/L	100%		73-125	2	21
Carbon Tetrachloride	0.05190	0.05000	mg/L	104%		70-130	1	23
1,2-Dichloroethane	0.04955	0.05000	mg/L	99%		71-121	3	20
Benzene	0.04867	0.05000	mg/L	97%		76-121	3	21
Trichloroethene	0.04560	0.05000	mg/L	91%		76-124	6	22
Tetrachloroethene	0.04569	0.05000	mg/L	91%		75-125	6	22
Chlorobenzene	0.04706	0.05000	mg/L	94%		78-120	3	20
1,4-Dichlorobenzene	0.04547	0.05000	mg/L	91%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.05581	0.05000	mg/L	112%		70-130		
1,2-Dichloroethane-d4	0.05856	0.05000	mg/L	117%		70-130		
Toluene-d8	0.04941	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.04962	0.05000	mg/L	99%		70-130		

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338547	Batch:	394782
Matrix (Source ID):	Water (552094-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1338547 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02136	ND	0.02000	mg/L	107%		64-128	1
1,1-Dichloroethene	0.01968	ND	0.02000	mg/L	98%		62-131	1
2-Butanone	0.05287	ND	0.05000	mg/L	106%		48-157	1
Chloroform	0.02171	ND	0.02000	mg/L	109%		67-127	1
Carbon Tetrachloride	0.02227	ND	0.02000	mg/L	111%		70-140	1
1,2-Dichloroethane	0.02161	ND	0.02000	mg/L	108%		68-122	1
Benzene	0.02051	ND	0.02000	mg/L	103%		70-123	1
Trichloroethene	0.02068	0.0001216	0.02000	mg/L	103%		65-131	1
Tetrachloroethene	0.02118	0.0001976	0.02000	mg/L	105%		65-132	1
Chlorobenzene	0.02097	ND	0.02000	mg/L	105%		72-121	1
1,4-Dichlorobenzene	0.02106	ND	0.02000	mg/L	105%		71-122	1
Surrogates								
Dibromofluoromethane	0.05401		0.05000	mg/L	108%		70-130	1
1,2-Dichloroethane-d4	0.05222		0.05000	mg/L	104%		70-130	1
Toluene-d8	0.05013		0.05000	mg/L	100%		70-130	1
Bromofluorobenzene	0.04960		0.05000	mg/L	99%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1338548	Batch:	394782
Matrix (Source ID):	Water (552094-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1338548 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01988	ND	0.02000	mg/L	99%		64-128	7	29	1
1,1-Dichloroethene	0.01898	ND	0.02000	mg/L	95%		62-131	4	31	1
2-Butanone	0.05136	ND	0.05000	mg/L	103%		48-157	3	30	1
Chloroform	0.02185	ND	0.02000	mg/L	109%		67-127	1	30	1
Carbon Tetrachloride	0.02285	ND	0.02000	mg/L	114%		70-140	3	32	1
1,2-Dichloroethane	0.02171	ND	0.02000	mg/L	109%		68-122	0	29	1
Benzene	0.02032	ND	0.02000	mg/L	102%		70-123	1	31	1
Trichloroethene	0.02154	0.0001216	0.02000	mg/L	107%		65-131	4	31	1
Tetrachloroethene	0.02188	0.0001976	0.02000	mg/L	108%		65-132	3	31	1
Chlorobenzene	0.02143	ND	0.02000	mg/L	107%		72-121	2	29	1
1,4-Dichlorobenzene	0.02163	ND	0.02000	mg/L	108%		71-122	3	29	1
Surrogates										
Dibromofluoromethane	0.05261		0.05000	mg/L	105%		70-130			1
1,2-Dichloroethane-d4	0.05204		0.05000	mg/L	104%		70-130			1
Toluene-d8	0.05117		0.05000	mg/L	102%		70-130			1
Bromofluorobenzene	0.05028		0.05000	mg/L	101%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1338549**	**Batch: 394782**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1338549 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/08/26	02/08/26
1,1-Dichloroethene	ND		mg/L	0.005	0.00008	02/08/26	02/08/26
2-Butanone	ND		mg/L	0.1	0.002	02/08/26	02/08/26
Chloroform	ND		mg/L	0.005	0.00008	02/08/26	02/08/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00006	02/08/26	02/08/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	02/08/26	02/08/26
Benzene	ND		mg/L	0.005	0.0001	02/08/26	02/08/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/08/26	02/08/26
Tetrachloroethene	ND		mg/L	0.005	0.0001	02/08/26	02/08/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/08/26	02/08/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/08/26	02/08/26
Surrogates				**Limits**			
Dibromofluoromethane	95%		%REC	70-130		02/08/26	02/08/26
1,2-Dichloroethane-d4	79%		%REC	70-130		02/08/26	02/08/26
Toluene-d8	108%		%REC	70-130		02/08/26	02/08/26
Bromofluorobenzene	107%		%REC	70-130		02/08/26	02/08/26

Type: Blank	**Lab ID: QC1338275**	**Batch: 394712**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1338275 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/06/26	02/07/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/06/26	02/07/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/06/26	02/07/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/06/26	02/07/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/06/26	02/07/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/06/26	02/07/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/06/26	02/07/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/06/26	02/07/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/06/26	02/07/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/06/26	02/07/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/06/26	02/07/26
Surrogates				**Limits**			
2-Fluorophenol	52%		%REC	15-120		02/06/26	02/07/26
Phenol-d6	34%		%REC	15-120		02/06/26	02/07/26
2,4,6-Tribromophenol	86%		%REC	15-140		02/06/26	02/07/26
Nitrobenzene-d5	82%		%REC	15-123		02/06/26	02/07/26
2-Fluorobiphenyl	83%		%REC	15-120		02/06/26	02/07/26
Terphenyl-d14	86%		%REC	15-120		02/06/26	02/07/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1338276**	**Batch: 394712**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1338276 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03821	0.07500	mg/L	51%		13-120
2-Methylphenol	0.05537	0.07500	mg/L	74%		44-120
3-,4-Methylphenol	0.05170	0.07500	mg/L	69%		40-120
Hexachloroethane	0.05111	0.07500	mg/L	68%		33-120
Nitrobenzene	0.05956	0.07500	mg/L	79%		51-120
Hexachlorobutadiene	0.04368	0.07500	mg/L	58%		30-120
2,4,6-Trichlorophenol	0.06343	0.07500	mg/L	85%		60-122
2,4,5-Trichlorophenol	0.06317	0.07500	mg/L	84%		62-124
2,4-Dinitrotoluene	0.06624	0.07500	mg/L	88%		69-127
Hexachlorobenzene	0.05832	0.07500	mg/L	78%		62-120
Pentachlorophenol	0.05052	0.07500	mg/L	67%		51-120
Surrogates						
2-Fluorophenol	0.01980	0.04000	mg/L	49%		15-120
Phenol-d6	0.01332	0.04000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.03472	0.04000	mg/L	87%		15-140
Nitrobenzene-d5	0.03216	0.04000	mg/L	80%		15-123
2-Fluorobiphenyl	0.03105	0.04000	mg/L	78%		15-120
Terphenyl-d14	0.03407	0.04000	mg/L	85%		15-120

Type: Lab Control Sample Duplicate	**Lab ID: QC1338277**	**Batch: 394712**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1338277 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03814	0.07500	mg/L	51%		13-120	0	62
2-Methylphenol	0.05694	0.07500	mg/L	76%		44-120	3	51
3-,4-Methylphenol	0.05256	0.07500	mg/L	70%		40-120	2	51
Hexachloroethane	0.04982	0.07500	mg/L	66%		33-120	3	59
Nitrobenzene	0.06029	0.07500	mg/L	80%		51-120	1	52
Hexachlorobutadiene	0.04344	0.07500	mg/L	58%		30-120	1	58
2,4,6-Trichlorophenol	0.06691	0.07500	mg/L	89%		60-122	5	49
2,4,5-Trichlorophenol	0.06710	0.07500	mg/L	89%		62-124	6	46
2,4-Dinitrotoluene	0.06940	0.07500	mg/L	93%		69-127	5	40
Hexachlorobenzene	0.06152	0.07500	mg/L	82%		62-120	5	41
Pentachlorophenol	0.05311	0.07500	mg/L	71%		51-120	5	42
Surrogates								
2-Fluorophenol	0.01988	0.04000	mg/L	50%		15-120		
Phenol-d6	0.01376	0.04000	mg/L	34%		15-120		
2,4,6-Tribromophenol	0.03680	0.04000	mg/L	92%		15-140		
Nitrobenzene-d5	0.03212	0.04000	mg/L	80%		15-123		
2-Fluorobiphenyl	0.03226	0.04000	mg/L	81%		15-120		
Terphenyl-d14	0.03626	0.04000	mg/L	91%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338427**	**Batch:**	**394752**
Matrix (Source ID):	**Water (552630-001)**	**Method:**	**EPA 9040B**		

QC1338427 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.880	5.880	SU		0	20	1
Temperature	21.00	21.10	deg C		0	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552639
Report Level : II
Report Date : 02/09/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552639 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/08/26

Sample ID	Lab ID	Collected	Matrix
CACA260206Z13ECT-L13-51-52-53-54-55-56-57-58	552639-001	02/06/26 22:11	Water
CACA260207Z13ECT-L13-11-12-13-14-15-16	552639-002	02/07/26 01:05	Water
CACA260207Z003C-D18-D19-D20-D21-D22	552639-003	02/07/26 09:10	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552639 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/08/26

This data package contains sample and QC results for three water samples, requested for the above referenced project on 02/08/26. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260206Z13ECT-L13-51-52-53-54-55-56-57-58 (lab # 552639-001) and CACA260207Z13ECT-L13-11-12-13-14-15-16 (lab # 552639-002); affected data was qualified with "E".
- CACA260206Z13ECT-L13-51-52-53-54-55-56-57-58 (lab # 552639-001), CACA260207Z13ECT-L13-11-12-13-14-15-16 (lab # 552639-002), and CACA260207Z003C-D18-D19-D20-D21-D22 (lab # 552639-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Antimony was detected between the MDL and the RL in the method blank for batch 394786; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552639
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/08/26

Sample ID: **CACA260206Z13ECT-L13-51-52-53-54-55-56-57-58**
Lab ID: **552639-001** **Collected:** **02/06/26 22:11**
Matrix: **Water**

552639-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.39**		mg/L	0.10	0.034
Barium	**2.7**		mg/L	0.10	0.0091
Beryllium	**0.0033**	J	mg/L	0.050	0.0010
Chromium	**0.33**		mg/L	0.10	0.0079
Cobalt	**0.033**	J	mg/L	0.050	0.0080
Nickel	**0.074**	J	mg/L	0.10	0.0064
Selenium	**0.086**	J	mg/L	0.30	0.051
Vanadium	**0.11**		mg/L	0.10	0.0072
Zinc	**1.7**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**38**	E	mg/L	5.0	0.05
Benzene	**0.06**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.55**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**2.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.89**	H	SU		
Temperature	**23.70**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552639-002	Collected: 02/07/26 01:05
CACA260207Z13ECT-L13-11-12-13-14-15-16	Matrix: Water	

552639-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.41**		mg/L	0.10	0.034
Barium	**2.8**		mg/L	0.10	0.0091
Beryllium	**0.0034**	J	mg/L	0.050	0.0010
Chromium	**0.37**		mg/L	0.10	0.0079
Cobalt	**0.031**	J	mg/L	0.050	0.0080
Nickel	**0.090**	J	mg/L	0.10	0.0064
Selenium	**0.067**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**1.9**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**38**	E	mg/L	5.0	0.05
Benzene	**0.09**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.72**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**3.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.79**	H	SU		
Temperature	**23.50**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552639-003	Collected: 02/07/26 09:10
CACA260207Z003C-D18-D19-D20-D21-D22	Matrix: Water	

552639-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.22**		mg/L	0.10	0.034
Barium	**0.90**		mg/L	0.10	0.0091
Beryllium	**0.0010**	J	mg/L	0.050	0.0010
Cadmium	**0.016**	J	mg/L	0.050	0.0031
Chromium	**0.37**		mg/L	0.10	0.0079
Cobalt	**0.060**		mg/L	0.050	0.0080
Lead	**0.25**		mg/L	0.10	0.020
Molybdenum	**0.018**	J	mg/L	0.10	0.017
Nickel	**0.13**		mg/L	0.10	0.0064
Selenium	**0.066**	J	mg/L	0.30	0.051
Vanadium	**0.035**	J	mg/L	0.10	0.0072
Zinc	**26**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**7.7**		mg/L	5.0	0.05
Benzene	**0.02**	J	mg/L	0.3	0.004
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**12**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.98**	H	SU		
Temperature	**23.30**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552639

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260206Z13ECT-L13-51-52-53-54-55-56-57-58	02/06/26	2211	W	5	6	X	X	X	X	X
2	CACA260207Z13ECT-L13-11-12-13-14-15-16	02/07/26	0105	W	5	6	X	X	X	X	X
3	CACA260207Z003C-D18-D19-D20-D21-D22	02/07/26	0910	W	5	6	X	X	X	X	X
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 552639

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Meh Tuttle	CTEH	2/8 6330
[1] Received By:		JETH CO	ENTHALPY	02/08/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

7/01/22

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/08/26 WO# 552639 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/08/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 3.4 / 3.6 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/08/26 **By (print)** Jeth Co **(sign)** _____

Date Labeled 02/08/26 **By (print)** Jeth Co **(sign)** _____

Analysis Results for 552639

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552639
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/08/26

Sample ID: **CACA260206Z13ECT-L13-51-52-53-54-55-56-57-58** **Lab ID: 552639-001** **Matrix: Water** **Collected: 02/06/26 22:11**

552639-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394794	02/08/26	02/08/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394786	02/08/26	02/08/26	TWJ
Arsenic	**0.39**		mg/L	0.10	0.034	10	394786	02/08/26	02/08/26	TWJ
Barium	**2.7**		mg/L	0.10	0.0091	10	394786	02/08/26	02/08/26	TWJ
Beryllium	**0.0033**	J	mg/L	0.050	0.0010	10	394786	02/08/26	02/08/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	394786	02/08/26	02/08/26	TWJ
Chromium	**0.33**		mg/L	0.10	0.0079	10	394786	02/08/26	02/08/26	TWJ
Cobalt	**0.033**	J	mg/L	0.050	0.0080	10	394786	02/08/26	02/08/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	394786	02/08/26	02/08/26	TWJ
Lead	ND		mg/L	0.10	0.020	10	394786	02/08/26	02/08/26	TWJ
Molybdenum	ND		mg/L	0.10	0.017	10	394786	02/08/26	02/08/26	TWJ
Nickel	**0.074**	J	mg/L	0.10	0.0064	10	394786	02/08/26	02/08/26	TWJ
Selenium	**0.086**	J	mg/L	0.30	0.051	10	394786	02/08/26	02/08/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	394786	02/08/26	02/08/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	394786	02/08/26	02/08/26	TWJ
Vanadium	**0.11**		mg/L	0.10	0.0072	10	394786	02/08/26	02/08/26	TWJ
Zinc	**1.7**		mg/L	0.50	0.019	10	394786	02/08/26	02/08/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394784	02/08/26	02/08/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394785	02/08/26	02/08/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	394785	02/08/26	02/08/26	ZST
2-Butanone	**38**	E	mg/L	5.0	0.05	50	394785	02/08/26	02/08/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	394785	02/08/26	02/08/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394785	02/08/26	02/08/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	394785	02/08/26	02/08/26	ZST
Benzene	**0.06**	J	mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	394785	02/08/26	02/08/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	394785	02/08/26	02/08/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
Toluene-d8	99%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
Bromofluorobenzene	104%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552639

552639-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.55**	J	mg/L	1.0	0.28	100	394781	02/08/26	02/08/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	394781	02/08/26	02/08/26	TJW
3-,4-Methylphenol	**2.2**		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW
Nitrobenzene	ND		mg/L	2.5	0.84	100	394781	02/08/26	02/08/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394781	02/08/26	02/08/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394781	02/08/26	02/08/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394781	02/08/26	02/08/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394781	02/08/26	02/08/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394781	02/08/26	02/08/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	63%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Phenol-d6	54%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
2,4,6-Tribromophenol	94%		%REC	15-140		100	394781	02/08/26	02/08/26	TJW
Nitrobenzene-d5	81%		%REC	15-123		100	394781	02/08/26	02/08/26	TJW
2-Fluorobiphenyl	68%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Terphenyl-d14	81%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Method: EPA 9040B										
pH	**5.89**	H	SU			1	394802	02/08/26	02/08/26	BDR
Temperature	**23.70**	H	deg C	1.00		1	394802	02/08/26	02/08/26	BDR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552639

Sample ID:	Lab ID: 552639-002	Collected: 02/07/26 01:05
CACA260207Z13ECT-L13-11-12-13-14-15-16	Matrix: Water	

552639-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394794	02/08/26	02/08/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394786	02/08/26	02/08/26	TWJ
Arsenic	**0.41**		mg/L	0.10	0.034	10	394786	02/08/26	02/08/26	TWJ
Barium	**2.8**		mg/L	0.10	0.0091	10	394786	02/08/26	02/08/26	TWJ
Beryllium	**0.0034**	J	mg/L	0.050	0.0010	10	394786	02/08/26	02/08/26	TWJ
Cadmium	ND		mg/L	0.050	0.0031	10	394786	02/08/26	02/08/26	TWJ
Chromium	**0.37**		mg/L	0.10	0.0079	10	394786	02/08/26	02/08/26	TWJ
Cobalt	**0.031**	J	mg/L	0.050	0.0080	10	394786	02/08/26	02/08/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	394786	02/08/26	02/08/26	TWJ
Lead	ND		mg/L	0.10	0.020	10	394786	02/08/26	02/08/26	TWJ
Molybdenum	ND		mg/L	0.10	0.017	10	394786	02/08/26	02/08/26	TWJ
Nickel	**0.090**	J	mg/L	0.10	0.0064	10	394786	02/08/26	02/08/26	TWJ
Selenium	**0.067**	J	mg/L	0.30	0.051	10	394786	02/08/26	02/08/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	394786	02/08/26	02/08/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	394786	02/08/26	02/08/26	TWJ
Vanadium	**0.12**		mg/L	0.10	0.0072	10	394786	02/08/26	02/08/26	TWJ
Zinc	**1.9**		mg/L	0.50	0.019	10	394786	02/08/26	02/08/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394784	02/08/26	02/08/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394785	02/08/26	02/08/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	394785	02/08/26	02/08/26	ZST
2-Butanone	**38**	E	mg/L	5.0	0.05	50	394785	02/08/26	02/08/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	394785	02/08/26	02/08/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394785	02/08/26	02/08/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	394785	02/08/26	02/08/26	ZST
Benzene	**0.09**	J	mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	394785	02/08/26	02/08/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	394785	02/08/26	02/08/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
Toluene-d8	99%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.72**	J	mg/L	1.0	0.28	100	394781	02/08/26	02/08/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	394781	02/08/26	02/08/26	TJW
3-,4-Methylphenol	**3.2**		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552639

552639-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394781	02/08/26	02/08/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394781	02/08/26	02/08/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394781	02/08/26	02/08/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394781	02/08/26	02/08/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394781	02/08/26	02/08/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394781	02/08/26	02/08/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	67%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Phenol-d6	55%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
2,4,6-Tribromophenol	87%		%REC	15-140		100	394781	02/08/26	02/08/26	TJW
Nitrobenzene-d5	86%		%REC	15-123		100	394781	02/08/26	02/08/26	TJW
2-Fluorobiphenyl	70%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Terphenyl-d14	77%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Method: EPA 9040B										
pH	**5.79**	H	SU			1	394802	02/08/26	02/08/26	BDR
Temperature	**23.50**	H	deg C	1.00		1	394802	02/08/26	02/08/26	BDR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552639

Sample ID:	Lab ID: 552639-003	Collected: 02/07/26 09:10
CACA260207Z003C-D18-D19-D20-D21-D22	Matrix: Water	

552639-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394794	02/08/26	02/08/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394786	02/08/26	02/08/26	TWJ
Arsenic	**0.22**		mg/L	0.10	0.034	10	394786	02/08/26	02/08/26	TWJ
Barium	**0.90**		mg/L	0.10	0.0091	10	394786	02/08/26	02/08/26	TWJ
Beryllium	**0.0010**	J	mg/L	0.050	0.0010	10	394786	02/08/26	02/08/26	TWJ
Cadmium	**0.016**	J	mg/L	0.050	0.0031	10	394786	02/08/26	02/08/26	TWJ
Chromium	**0.37**		mg/L	0.10	0.0079	10	394786	02/08/26	02/08/26	TWJ
Cobalt	**0.060**		mg/L	0.050	0.0080	10	394786	02/08/26	02/08/26	TWJ
Copper	ND		mg/L	0.10	0.027	10	394786	02/08/26	02/08/26	TWJ
Lead	**0.25**		mg/L	0.10	0.020	10	394786	02/08/26	02/08/26	TWJ
Molybdenum	**0.018**	J	mg/L	0.10	0.017	10	394786	02/08/26	02/08/26	TWJ
Nickel	**0.13**		mg/L	0.10	0.0064	10	394786	02/08/26	02/08/26	TWJ
Selenium	**0.066**	J	mg/L	0.30	0.051	10	394786	02/08/26	02/08/26	TWJ
Silver	ND		mg/L	0.050	0.0071	10	394786	02/08/26	02/08/26	TWJ
Thallium	ND		mg/L	0.30	0.030	10	394786	02/08/26	02/08/26	TWJ
Vanadium	**0.035**	J	mg/L	0.10	0.0072	10	394786	02/08/26	02/08/26	TWJ
Zinc	**26**		mg/L	0.50	0.019	10	394786	02/08/26	02/08/26	TWJ
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394784	02/08/26	02/08/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	394785	02/08/26	02/08/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	394785	02/08/26	02/08/26	ZST
2-Butanone	**7.7**		mg/L	5.0	0.05	50	394785	02/08/26	02/08/26	ZST
Chloroform	ND		mg/L	0.3	0.003	50	394785	02/08/26	02/08/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394785	02/08/26	02/08/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.005	50	394785	02/08/26	02/08/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Trichloroethene	ND		mg/L	0.3	0.002	50	394785	02/08/26	02/08/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.002	50	394785	02/08/26	02/08/26	ZST
1,4-Dichlorobenzene	**0.004**	J	mg/L	0.3	0.004	50	394785	02/08/26	02/08/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
1,2-Dichloroethane-d4	103%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
Toluene-d8	97%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
Bromofluorobenzene	99%		%REC	70-130		50	394785	02/08/26	02/08/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	394781	02/08/26	02/08/26	TJW
2-Methylphenol	ND		mg/L	1.0	0.32	100	394781	02/08/26	02/08/26	TJW
3-,4-Methylphenol	**12**		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW
Hexachloroethane	ND		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552639

552639-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394781	02/08/26	02/08/26	TJW
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394781	02/08/26	02/08/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394781	02/08/26	02/08/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394781	02/08/26	02/08/26	TJW
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394781	02/08/26	02/08/26	TJW
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394781	02/08/26	02/08/26	TJW
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394781	02/08/26	02/08/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	67%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Phenol-d6	58%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
2,4,6-Tribromophenol	96%		%REC	15-140		100	394781	02/08/26	02/08/26	TJW
Nitrobenzene-d5	86%		%REC	15-123		100	394781	02/08/26	02/08/26	TJW
2-Fluorobiphenyl	73%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Terphenyl-d14	78%		%REC	15-120		100	394781	02/08/26	02/08/26	TJW
Method: EPA 9040B										
pH	**5.98**	H	SU			1	394802	02/08/26	02/08/26	BDR
Temperature	**23.30**	H	deg C	1.00		1	394802	02/08/26	02/08/26	BDR

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1338554	Batch: 394786
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1338554 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	0.0071	J	mg/L	0.030	0.0064	02/08/26	02/08/26
Arsenic	ND		mg/L	0.010	0.0034	02/08/26	02/08/26
Barium	ND		mg/L	0.010	0.00091	02/08/26	02/08/26
Beryllium	ND		mg/L	0.0050	0.00010	02/08/26	02/08/26
Cadmium	ND		mg/L	0.0050	0.00031	02/08/26	02/08/26
Chromium	ND		mg/L	0.010	0.00079	02/08/26	02/08/26
Cobalt	ND		mg/L	0.0050	0.00080	02/08/26	02/08/26
Copper	ND		mg/L	0.010	0.0027	02/08/26	02/08/26
Lead	ND		mg/L	0.010	0.0020	02/08/26	02/08/26
Molybdenum	ND		mg/L	0.010	0.0017	02/08/26	02/08/26
Nickel	ND		mg/L	0.010	0.00064	02/08/26	02/08/26
Selenium	ND		mg/L	0.030	0.0051	02/08/26	02/08/26
Silver	ND		mg/L	0.0050	0.00071	02/08/26	02/08/26
Thallium	ND		mg/L	0.030	0.0030	02/08/26	02/08/26
Vanadium	ND		mg/L	0.010	0.00072	02/08/26	02/08/26
Zinc	ND		mg/L	0.050	0.0019	02/08/26	02/08/26

Type: Lab Control Sample	Lab ID: QC1338556	Batch: 394786
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1338556 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3638	0.4000	mg/L	91%		80-120
Arsenic	0.3454	0.4000	mg/L	86%		80-120
Barium	0.3643	0.4000	mg/L	91%		80-120
Beryllium	0.3522	0.4000	mg/L	88%		80-120
Cadmium	0.3475	0.4000	mg/L	87%		80-120
Chromium	0.3553	0.4000	mg/L	89%		80-120
Cobalt	0.3535	0.4000	mg/L	88%		80-120
Copper	0.3275	0.4000	mg/L	82%		80-120
Lead	0.3584	0.4000	mg/L	90%		80-120
Molybdenum	0.3461	0.4000	mg/L	87%		80-120
Nickel	0.3482	0.4000	mg/L	87%		80-120
Selenium	0.3386	0.4000	mg/L	85%		80-120
Silver	0.1642	0.2000	mg/L	82%		80-120
Thallium	0.3681	0.4000	mg/L	92%		80-120
Vanadium	0.3702	0.4000	mg/L	93%		80-120
Zinc	0.3502	0.4000	mg/L	88%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338557	Batch:	394786
Matrix (Source ID):	Water (552639-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338557 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.622	ND	4.000	mg/L	91%		75-125	10
Arsenic	3.992	0.3905	4.000	mg/L	90%		75-125	10
Barium	6.192	2.686	4.000	mg/L	88%		75-125	10
Beryllium	3.446	0.003278	4.000	mg/L	86%		75-125	10
Cadmium	3.290	ND	4.000	mg/L	82%		75-125	10
Chromium	3.824	0.3326	4.000	mg/L	87%		75-125	10
Cobalt	3.514	0.03287	4.000	mg/L	87%		75-125	10
Copper	3.708	ND	4.000	mg/L	93%		75-125	10
Lead	3.445	ND	4.000	mg/L	86%		75-125	10
Molybdenum	3.434	ND	4.000	mg/L	86%		75-125	10
Nickel	3.458	0.07396	4.000	mg/L	85%		75-125	10
Selenium	3.621	0.08605	4.000	mg/L	88%		75-125	10
Silver	1.743	ND	2.000	mg/L	87%		75-125	10
Thallium	3.506	ND	4.000	mg/L	88%		75-125	10
Vanadium	3.822	0.1072	4.000	mg/L	93%		75-125	10
Zinc	5.004	1.661	4.000	mg/L	84%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1338558	Batch:	394786
Matrix (Source ID):	Water (552639-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338558 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.581	ND	4.000	mg/L	90%		75-125	1	20	10
Arsenic	3.956	0.3905	4.000	mg/L	89%		75-125	1	20	10
Barium	6.177	2.686	4.000	mg/L	87%		75-125	0	20	10
Beryllium	3.417	0.003278	4.000	mg/L	85%		75-125	1	20	10
Cadmium	3.268	ND	4.000	mg/L	82%		75-125	1	20	10
Chromium	3.802	0.3326	4.000	mg/L	87%		75-125	1	20	10
Cobalt	3.494	0.03287	4.000	mg/L	87%		75-125	1	20	10
Copper	3.679	ND	4.000	mg/L	92%		75-125	1	20	10
Lead	3.410	ND	4.000	mg/L	85%		75-125	1	20	10
Molybdenum	3.409	ND	4.000	mg/L	85%		75-125	1	20	10
Nickel	3.433	0.07396	4.000	mg/L	84%		75-125	1	20	10
Selenium	3.607	0.08605	4.000	mg/L	88%		75-125	0	20	10
Silver	1.726	ND	2.000	mg/L	86%		75-125	1	20	10
Thallium	3.483	ND	4.000	mg/L	87%		75-125	1	20	10
Vanadium	3.793	0.1072	4.000	mg/L	92%		75-125	1	20	10
Zinc	4.995	1.661	4.000	mg/L	83%		75-125	0	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1338594	Batch:	394786
Matrix (Source ID):	Water (552639-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338594 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.4058	0.3905	mg/L	J			50
Barium	2.799	2.686	mg/L				50
Beryllium	ND	0.003278	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3295	0.3326	mg/L	J			50
Cobalt	ND	0.03287	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	ND	0.07396	mg/L				50
Selenium	ND	0.08605	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1370	0.1072	mg/L	J			50
Zinc	1.827	1.661	mg/L	J			50

Type:	Blank	Lab ID:	QC1338535	Batch:	394784
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338535 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/08/26	02/08/26

Type:	Lab Control Sample	Lab ID:	QC1338536	Batch:	394784
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338536 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005080	0.005000	mg/L	102%		80-120

Type:	Matrix Spike	Lab ID:	QC1338537	Batch:	394784
Matrix (Source ID):	Water (552639-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338537 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9532	ND	1.000	mg/L	95%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1338538	Batch:	394784
Matrix (Source ID):	Water (552639-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338538 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9435	ND	1.000	mg/L	94%		75-125	1	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1338540	Batch: 394785
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338540 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05506	0.05000	mg/L	110%		70-131
1,1-Dichloroethene	0.05407	0.05000	mg/L	108%		69-128
2-Butanone	0.1350	0.1250	mg/L	108%		58-139
Chloroform	0.05290	0.05000	mg/L	106%		73-125
Carbon Tetrachloride	0.05240	0.05000	mg/L	105%		70-130
1,2-Dichloroethane	0.05283	0.05000	mg/L	106%		71-121
Benzene	0.05395	0.05000	mg/L	108%		76-121
Trichloroethene	0.05369	0.05000	mg/L	107%		76-124
Tetrachloroethene	0.05458	0.05000	mg/L	109%		75-125
Chlorobenzene	0.05378	0.05000	mg/L	108%		78-120
1,4-Dichlorobenzene	0.05181	0.05000	mg/L	104%		77-120
Surrogates						
Dibromofluoromethane	0.05018	0.05000	mg/L	100%		70-130
1,2-Dichloroethane-d4	0.04910	0.05000	mg/L	98%		70-130
Toluene-d8	0.05004	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.05099	0.05000	mg/L	102%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1338541	Batch: 394785
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338541 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05388	0.05000	mg/L	108%		70-131	2	27
1,1-Dichloroethene	0.05276	0.05000	mg/L	106%		69-128	2	23
2-Butanone	0.1296	0.1250	mg/L	104%		58-139	4	23
Chloroform	0.05316	0.05000	mg/L	106%		73-125	1	21
Carbon Tetrachloride	0.05384	0.05000	mg/L	108%		70-130	3	23
1,2-Dichloroethane	0.05342	0.05000	mg/L	107%		71-121	1	20
Benzene	0.05289	0.05000	mg/L	106%		76-121	2	21
Trichloroethene	0.05254	0.05000	mg/L	105%		76-124	2	22
Tetrachloroethene	0.05220	0.05000	mg/L	104%		75-125	4	22
Chlorobenzene	0.05236	0.05000	mg/L	105%		78-120	3	20
1,4-Dichlorobenzene	0.05110	0.05000	mg/L	102%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.05065	0.05000	mg/L	101%		70-130		
1,2-Dichloroethane-d4	0.04937	0.05000	mg/L	99%		70-130		
Toluene-d8	0.04990	0.05000	mg/L	100%		70-130		
Bromofluorobenzene	0.05175	0.05000	mg/L	103%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338544	Batch:	394785
Matrix (Source ID):	Water (552253-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1338544 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02288	ND	0.02000	mg/L	114%		64-128	1
1,1-Dichloroethene	0.02340	ND	0.02000	mg/L	117%		62-131	1
2-Butanone	0.06055	ND	0.05000	mg/L	121%		48-157	1
Chloroform	0.02362	ND	0.02000	mg/L	118%		67-127	1
Carbon Tetrachloride	0.02405	ND	0.02000	mg/L	120%		70-140	1
1,2-Dichloroethane	0.02426	ND	0.02000	mg/L	121%		68-122	1
Benzene	0.02312	ND	0.02000	mg/L	116%		70-123	1
Trichloroethene	0.02439	ND	0.02000	mg/L	122%		65-131	1
Tetrachloroethene	0.02410	ND	0.02000	mg/L	121%		65-132	1
Chlorobenzene	0.02320	ND	0.02000	mg/L	116%		72-121	1
1,4-Dichlorobenzene	0.02205	ND	0.02000	mg/L	110%		71-122	1
Surrogates								
Dibromofluoromethane	0.05114		0.05000	mg/L	102%		70-130	1
1,2-Dichloroethane-d4	0.04984		0.05000	mg/L	100%		70-130	1
Toluene-d8	0.04922		0.05000	mg/L	98%		70-130	1
Bromofluorobenzene	0.04894		0.05000	mg/L	98%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1338545	Batch:	394785
Matrix (Source ID):	Water (552253-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1338545 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02267	ND	0.02000	mg/L	113%		64-128	1	29	1
1,1-Dichloroethene	0.02326	ND	0.02000	mg/L	116%		62-131	1	31	1
2-Butanone	0.05937	ND	0.05000	mg/L	119%		48-157	2	30	1
Chloroform	0.02343	ND	0.02000	mg/L	117%		67-127	1	30	1
Carbon Tetrachloride	0.02264	ND	0.02000	mg/L	113%		70-140	6	32	1
1,2-Dichloroethane	0.02437	ND	0.02000	mg/L	122%		68-122	0	29	1
Benzene	0.02317	ND	0.02000	mg/L	116%		70-123	0	31	1
Trichloroethene	0.02329	ND	0.02000	mg/L	116%		65-131	5	31	1
Tetrachloroethene	0.02291	ND	0.02000	mg/L	115%		65-132	5	31	1
Chlorobenzene	0.02259	ND	0.02000	mg/L	113%		72-121	3	29	1
1,4-Dichlorobenzene	0.02259	ND	0.02000	mg/L	113%		71-122	2	29	1
Surrogates										
Dibromofluoromethane	0.05043		0.05000	mg/L	101%		70-130			1
1,2-Dichloroethane-d4	0.05054		0.05000	mg/L	101%		70-130			1
Toluene-d8	0.04877		0.05000	mg/L	98%		70-130			1
Bromofluorobenzene	0.05057		0.05000	mg/L	101%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1338546	Batch: 394785
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338546 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/08/26	02/08/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/08/26	02/08/26
2-Butanone	ND		mg/L	0.1	0.0009	02/08/26	02/08/26
Chloroform	ND		mg/L	0.005	0.00007	02/08/26	02/08/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	02/08/26	02/08/26
1,2-Dichloroethane	ND		mg/L	0.005	0.00009	02/08/26	02/08/26
Benzene	ND		mg/L	0.005	0.00007	02/08/26	02/08/26
Trichloroethene	ND		mg/L	0.005	0.00005	02/08/26	02/08/26
Tetrachloroethene	ND		mg/L	0.005	0.00009	02/08/26	02/08/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/08/26	02/08/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00007	02/08/26	02/08/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		02/08/26	02/08/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/08/26	02/08/26
Toluene-d8	96%		%REC	70-130		02/08/26	02/08/26
Bromofluorobenzene	98%		%REC	70-130		02/08/26	02/08/26

Type: Blank	Lab ID: QC1338524	Batch: 394781
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1338524 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/08/26	02/08/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/08/26	02/08/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/08/26	02/08/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/08/26	02/08/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/08/26	02/08/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/08/26	02/08/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/08/26	02/08/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/08/26	02/08/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/08/26	02/08/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/08/26	02/08/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/08/26	02/08/26
Surrogates				**Limits**			
2-Fluorophenol	43%		%REC	15-120		02/08/26	02/08/26
Phenol-d6	28%		%REC	15-120		02/08/26	02/08/26
2,4,6-Tribromophenol	79%		%REC	15-140		02/08/26	02/08/26
Nitrobenzene-d5	72%		%REC	15-123		02/08/26	02/08/26
2-Fluorobiphenyl	75%		%REC	15-120		02/08/26	02/08/26
Terphenyl-d14	80%		%REC	15-120		02/08/26	02/08/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1338525	**Batch:** 394781
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1338525 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.04260	0.07500	mg/L	57%		13-120
2-Methylphenol	0.06014	0.07500	mg/L	80%		44-120
3-,4-Methylphenol	0.05515	0.07500	mg/L	74%		40-120
Hexachloroethane	0.05159	0.07500	mg/L	69%		33-120
Nitrobenzene	0.06708	0.07500	mg/L	89%		51-120
Hexachlorobutadiene	0.04753	0.07500	mg/L	63%		30-120
2,4,6-Trichlorophenol	0.07113	0.07500	mg/L	95%		60-122
2,4,5-Trichlorophenol	0.07219	0.07500	mg/L	96%		62-124
2,4-Dinitrotoluene	0.07478	0.07500	mg/L	100%		69-127
Hexachlorobenzene	0.06467	0.07500	mg/L	86%		62-120
Pentachlorophenol	0.05505	0.07500	mg/L	73%		51-120
Surrogates						
2-Fluorophenol	0.02116	0.04000	mg/L	53%		15-120
Phenol-d6	0.01403	0.04000	mg/L	35%		15-120
2,4,6-Tribromophenol	0.04003	0.04000	mg/L	100%		15-140
Nitrobenzene-d5	0.03658	0.04000	mg/L	91%		15-123
2-Fluorobiphenyl	0.03452	0.04000	mg/L	86%		15-120
Terphenyl-d14	0.03813	0.04000	mg/L	95%		15-120

Type: Lab Control Sample Duplicate	**Lab ID:** QC1338526	**Batch:** 394781
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1338526 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03828	0.07500	mg/L	51%		13-120	11	62
2-Methylphenol	0.05392	0.07500	mg/L	72%		44-120	11	51
3-,4-Methylphenol	0.05040	0.07500	mg/L	67%		40-120	9	51
Hexachloroethane	0.04499	0.07500	mg/L	60%		33-120	14	59
Nitrobenzene	0.06027	0.07500	mg/L	80%		51-120	11	52
Hexachlorobutadiene	0.04355	0.07500	mg/L	58%		30-120	9	58
2,4,6-Trichlorophenol	0.06624	0.07500	mg/L	88%		60-122	7	49
2,4,5-Trichlorophenol	0.06578	0.07500	mg/L	88%		62-124	9	46
2,4-Dinitrotoluene	0.06810	0.07500	mg/L	91%		69-127	9	40
Hexachlorobenzene	0.05994	0.07500	mg/L	80%		62-120	8	41
Pentachlorophenol	0.05120	0.07500	mg/L	68%		51-120	7	42
Surrogates								
2-Fluorophenol	0.01946	0.04000	mg/L	49%		15-120		
Phenol-d6	0.01309	0.04000	mg/L	33%		15-120		
2,4,6-Tribromophenol	0.03567	0.04000	mg/L	89%		15-140		
Nitrobenzene-d5	0.03302	0.04000	mg/L	83%		15-123		
2-Fluorobiphenyl	0.03159	0.04000	mg/L	79%		15-120		
Terphenyl-d14	0.03503	0.04000	mg/L	88%		15-120		

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338615**	**Batch:**	**394802**
Matrix (Source ID):	**Water (552639-001)**	**Method:**	**EPA 9040B**		

QC1338615 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.890	5.890	SU		0	20	1
Temperature	23.10	23.70	deg C		3	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552641
Report Level : II
Report Date : 02/10/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552641 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/09/26

Sample ID	Lab ID	Collected	Matrix
CACA260208Z13ECT-L13-24-25-26-27-28-29	552641-001	02/08/26 08:10	Water
CACA260208Z13ECT-L13-59-60-61-62-63-64	552641-002	02/08/26 14:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552641 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/09/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/09/26. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- Low recoveries were observed for a number of analytes in the MS for batch 394818; the parent sample was not a project sample, and the BS/BSD were within limits. High RPD was also observed for a number of analytes in the MS/MSD for batch 394818; the RPD was acceptable in the BS/BSD, and these analytes were not detected at or above the RL in the associated samples.
- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260208Z13ECT-L13-24-25-26-27-28-29 (lab # 552641-001) and CACA260208Z13ECT-L13-59-60-61-62-63-64 (lab # 552641-002); affected data was qualified with "E".
- CACA260208Z13ECT-L13-24-25-26-27-28-29 (lab # 552641-001) and CACA260208Z13ECT-L13-59-60-61-62-63-64 (lab # 552641-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Zinc was detected between the MDL and the RL in the method blank for batch 394822; this analyte was detected in samples at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552641
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/09/26

Sample ID: CACA260208Z13ECT-L13-24-25-26-27-28-29 **Lab ID:** 552641-001 **Matrix:** Water **Collected:** 02/08/26 08:10

552641-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.41**		mg/L	0.10	0.034
Barium	**3.2**		mg/L	0.10	0.0091
Beryllium	**0.0042**	J	mg/L	0.050	0.0010
Chromium	**0.41**		mg/L	0.10	0.0079
Cobalt	**0.039**	J	mg/L	0.050	0.0080
Lead	**0.030**	J	mg/L	0.10	0.020
Nickel	**0.10**		mg/L	0.10	0.0064
Selenium	**0.11**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**2.4**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**33**	E	mg/L	5.0	0.08
Benzene	**0.02**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.28**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**0.91**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.74**	H	SU		
Temperature	**21.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552641-002	Collected: 02/08/26 14:00
CACA260208Z13ECT-L13-59-60-61-62-63-64	Matrix: Water	

552641-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.41**		mg/L	0.10	0.034
Barium	**3.1**		mg/L	0.10	0.0091
Beryllium	**0.0043**	J	mg/L	0.050	0.0010
Chromium	**0.35**		mg/L	0.10	0.0079
Cobalt	**0.036**	J	mg/L	0.050	0.0080
Lead	**0.023**	J	mg/L	0.10	0.020
Molybdenum	**0.022**	J	mg/L	0.10	0.017
Nickel	**0.096**	J	mg/L	0.10	0.0064
Selenium	**0.12**	J	mg/L	0.30	0.051
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**1.9**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**29**	E	mg/L	5.0	0.08
Benzene	**0.01**	J	mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**0.66**	J	mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.84**	H	SU		
Temperature	**21.40**	H	deg C	1.00	

> Value exceeds indicated concentration

E Response exceeds instrument's linear range

H Holding time was exceeded

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: 552641

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 4.9/5.3 FILS cf. pg 4 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	GA, CH

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260208213ECT-L13-24-25-26-27-28-29	02/08/26	0810	W	5	6	X	X	X	X	X
2	CACA260208213ECT-L13-59-60-61-62-63-64	02/08/26	1400	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Login 552641

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Carly Hoag	CTEH	2/8/26 1817
1 Received By:				2/9/26 0659
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

6 of 19

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/09/26 WO# 552641 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/09/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR15 CF: +0.4

Cooler Temp (°C) #1: 4.9 / 5.3 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?	x		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/08/26 **By (print)** JKC **(sign)** JKC

Date Labeled 02/09/26 **By (print)** FPD **(sign)**

Analysis Results for 552641

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552641
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/09/26

Sample ID: CACA260208Z13ECT-L13-24-25-26-27-28-29 **Lab ID:** 552641-001 **Matrix:** Water **Collected:** 02/08/26 08:10

552641-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394842	02/09/26	02/09/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394822	02/09/26	02/09/26	SBW
Arsenic	**0.41**		mg/L	0.10	0.034	10	394822	02/09/26	02/09/26	SBW
Barium	**3.2**		mg/L	0.10	0.0091	10	394822	02/09/26	02/09/26	SBW
Beryllium	**0.0042**	J	mg/L	0.050	0.0010	10	394822	02/09/26	02/09/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	394822	02/09/26	02/09/26	SBW
Chromium	**0.41**		mg/L	0.10	0.0079	10	394822	02/09/26	02/09/26	SBW
Cobalt	**0.039**	J	mg/L	0.050	0.0080	10	394822	02/09/26	02/09/26	SBW
Copper	ND		mg/L	0.10	0.027	10	394822	02/09/26	02/09/26	SBW
Lead	**0.030**	J	mg/L	0.10	0.020	10	394822	02/09/26	02/09/26	SBW
Molybdenum	ND		mg/L	0.10	0.017	10	394822	02/09/26	02/09/26	SBW
Nickel	**0.10**		mg/L	0.10	0.0064	10	394822	02/09/26	02/09/26	SBW
Selenium	**0.11**	J	mg/L	0.30	0.051	10	394822	02/09/26	02/09/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	394822	02/09/26	02/09/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	394822	02/09/26	02/09/26	SBW
Vanadium	**0.12**		mg/L	0.10	0.0072	10	394822	02/09/26	02/09/26	SBW
Zinc	**2.4**		mg/L	0.50	0.019	10	394822	02/09/26	02/09/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394819	02/09/26	02/09/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	394818	02/09/26	02/09/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	394818	02/09/26	02/09/26	ZST
2-Butanone	**33**	E	mg/L	5.0	0.08	50	394818	02/09/26	02/09/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394818	02/09/26	02/09/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394818	02/09/26	02/09/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	394818	02/09/26	02/09/26	ZST
Benzene	**0.02**	J	mg/L	0.3	0.006	50	394818	02/09/26	02/09/26	ZST
Trichloroethene	ND		mg/L	0.3	0.006	50	394818	02/09/26	02/09/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.006	50	394818	02/09/26	02/09/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.005	50	394818	02/09/26	02/09/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	394818	02/09/26	02/09/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	113%		%REC	70-130		50	394818	02/09/26	02/09/26	ZST
1,2-Dichloroethane-d4	107%		%REC	70-130		50	394818	02/09/26	02/09/26	ZST
Toluene-d8	96%		%REC	70-130		50	394818	02/09/26	02/09/26	ZST
Bromofluorobenzene	97%		%REC	70-130		50	394818	02/09/26	02/09/26	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552641

552641-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.28**	J	mg/L	1.0	0.28	100	394781	02/09/26	02/09/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394781	02/09/26	02/09/26	MSS
3-,4-Methylphenol	**0.91**	J	mg/L	1.0	0.30	100	394781	02/09/26	02/09/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394781	02/09/26	02/09/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	394781	02/09/26	02/09/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394781	02/09/26	02/09/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394781	02/09/26	02/09/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394781	02/09/26	02/09/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394781	02/09/26	02/09/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394781	02/09/26	02/09/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394781	02/09/26	02/09/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	58%		%REC	15-120		100	394781	02/09/26	02/09/26	MSS
Phenol-d6	46%		%REC	15-120		100	394781	02/09/26	02/09/26	MSS
2,4,6-Tribromophenol	89%		%REC	15-140		100	394781	02/09/26	02/09/26	MSS
Nitrobenzene-d5	75%		%REC	15-123		100	394781	02/09/26	02/09/26	MSS
2-Fluorobiphenyl	64%		%REC	15-120		100	394781	02/09/26	02/09/26	MSS
Terphenyl-d14	71%		%REC	15-120		100	394781	02/09/26	02/09/26	MSS
Method: EPA 9040B										
pH	**5.74**	H	SU			1	394856	02/09/26	02/09/26	JAG
Temperature	**21.10**	H	deg C	1.00		1	394856	02/09/26	02/09/26	JAG

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552641

Sample ID:	Lab ID: 552641-002	Collected: 02/08/26 14:00
CACA260208Z13ECT-L13-59-60-61-62-63-64	Matrix: Water	

552641-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	394842	02/09/26	02/09/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.064	10	394822	02/09/26	02/09/26	SBW
Arsenic	**0.41**		mg/L	0.10	0.034	10	394822	02/09/26	02/09/26	SBW
Barium	**3.1**		mg/L	0.10	0.0091	10	394822	02/09/26	02/09/26	SBW
Beryllium	**0.0043**	J	mg/L	0.050	0.0010	10	394822	02/09/26	02/09/26	SBW
Cadmium	ND		mg/L	0.050	0.0031	10	394822	02/09/26	02/09/26	SBW
Chromium	**0.35**		mg/L	0.10	0.0079	10	394822	02/09/26	02/09/26	SBW
Cobalt	**0.036**	J	mg/L	0.050	0.0080	10	394822	02/09/26	02/09/26	SBW
Copper	ND		mg/L	0.10	0.027	10	394822	02/09/26	02/09/26	SBW
Lead	**0.023**	J	mg/L	0.10	0.020	10	394822	02/09/26	02/09/26	SBW
Molybdenum	**0.022**	J	mg/L	0.10	0.017	10	394822	02/09/26	02/09/26	SBW
Nickel	**0.096**	J	mg/L	0.10	0.0064	10	394822	02/09/26	02/09/26	SBW
Selenium	**0.12**	J	mg/L	0.30	0.051	10	394822	02/09/26	02/09/26	SBW
Silver	ND		mg/L	0.050	0.0071	10	394822	02/09/26	02/09/26	SBW
Thallium	ND		mg/L	0.30	0.030	10	394822	02/09/26	02/09/26	SBW
Vanadium	**0.12**		mg/L	0.10	0.0072	10	394822	02/09/26	02/09/26	SBW
Zinc	**1.9**		mg/L	0.50	0.019	10	394822	02/09/26	02/09/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	394819	02/09/26	02/09/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	394818	02/09/26	02/09/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	394818	02/09/26	02/09/26	ZST
2-Butanone	**29**	E	mg/L	5.0	0.08	50	394818	02/09/26	02/09/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	394818	02/09/26	02/09/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	394818	02/09/26	02/09/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	394818	02/09/26	02/09/26	ZST
Benzene	**0.01**	J	mg/L	0.3	0.006	50	394818	02/09/26	02/09/26	ZST
Trichloroethene	ND		mg/L	0.3	0.006	50	394818	02/09/26	02/09/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.006	50	394818	02/09/26	02/09/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.005	50	394818	02/09/26	02/09/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	394818	02/09/26	02/09/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	107%		%REC	70-130		50	394818	02/09/26	02/09/26	ZST
1,2-Dichloroethane-d4	106%		%REC	70-130		50	394818	02/09/26	02/09/26	ZST
Toluene-d8	99%		%REC	70-130		50	394818	02/09/26	02/09/26	ZST
Bromofluorobenzene	98%		%REC	70-130		50	394818	02/09/26	02/09/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	394781	02/09/26	02/09/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394781	02/09/26	02/09/26	MSS
3-,4-Methylphenol	**0.66**	J	mg/L	1.0	0.30	100	394781	02/09/26	02/09/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394781	02/09/26	02/09/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552641

552641-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394781	02/09/26	02/09/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394781	02/09/26	02/09/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394781	02/09/26	02/09/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394781	02/09/26	02/09/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394781	02/09/26	02/09/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394781	02/09/26	02/09/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394781	02/09/26	02/09/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	68%		%REC	15-120		100	394781	02/09/26	02/09/26	MSS
Phenol-d6	50%		%REC	15-120		100	394781	02/09/26	02/09/26	MSS
2,4,6-Tribromophenol	90%		%REC	15-140		100	394781	02/09/26	02/09/26	MSS
Nitrobenzene-d5	84%		%REC	15-123		100	394781	02/09/26	02/09/26	MSS
2-Fluorobiphenyl	66%		%REC	15-120		100	394781	02/09/26	02/09/26	MSS
Terphenyl-d14	72%		%REC	15-120		100	394781	02/09/26	02/09/26	MSS
Method: EPA 9040B										
pH	**5.84**	H	SU			1	394856	02/09/26	02/09/26	JAG
Temperature	**21.40**	H	deg C	1.00		1	394856	02/09/26	02/09/26	JAG

>	Value exceeds indicated concentration
E	Response exceeds instrument's linear range
H	Holding time was exceeded
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1338690**	**Batch: 394822**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1338690 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/09/26	02/09/26
Arsenic	ND		mg/L	0.010	0.0034	02/09/26	02/09/26
Barium	ND		mg/L	0.010	0.00091	02/09/26	02/09/26
Beryllium	ND		mg/L	0.0050	0.00010	02/09/26	02/09/26
Cadmium	ND		mg/L	0.0050	0.00031	02/09/26	02/09/26
Chromium	ND		mg/L	0.010	0.00079	02/09/26	02/09/26
Cobalt	ND		mg/L	0.0050	0.00080	02/09/26	02/09/26
Copper	ND		mg/L	0.010	0.0027	02/09/26	02/09/26
Lead	ND		mg/L	0.010	0.0020	02/09/26	02/09/26
Molybdenum	ND		mg/L	0.010	0.0017	02/09/26	02/09/26
Nickel	ND		mg/L	0.010	0.00064	02/09/26	02/09/26
Selenium	ND		mg/L	0.030	0.0051	02/09/26	02/09/26
Silver	ND		mg/L	0.0050	0.00071	02/09/26	02/09/26
Thallium	ND		mg/L	0.030	0.0030	02/09/26	02/09/26
Vanadium	ND		mg/L	0.010	0.00072	02/09/26	02/09/26
Zinc	0.0023	J	mg/L	0.050	0.0019	02/09/26	02/09/26

Type: Lab Control Sample	**Lab ID: QC1338691**	**Batch: 394822**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1338691 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3695	0.4000	mg/L	92%		80-120
Arsenic	0.3559	0.4000	mg/L	89%		80-120
Barium	0.3705	0.4000	mg/L	93%		80-120
Beryllium	0.3675	0.4000	mg/L	92%		80-120
Cadmium	0.3611	0.4000	mg/L	90%		80-120
Chromium	0.3706	0.4000	mg/L	93%		80-120
Cobalt	0.3644	0.4000	mg/L	91%		80-120
Copper	0.3496	0.4000	mg/L	87%		80-120
Lead	0.3654	0.4000	mg/L	91%		80-120
Molybdenum	0.3554	0.4000	mg/L	89%		80-120
Nickel	0.3697	0.4000	mg/L	92%		80-120
Selenium	0.3478	0.4000	mg/L	87%		80-120
Silver	0.1672	0.2000	mg/L	84%		80-120
Thallium	0.3731	0.4000	mg/L	93%		80-120
Vanadium	0.3806	0.4000	mg/L	95%		80-120
Zinc	0.3876	0.4000	mg/L	97%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338692	Batch:	394822
Matrix (Source ID):	Water (552641-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338692 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.694	ND	4.000	mg/L	92%		75-125	10
Arsenic	4.106	0.4120	4.000	mg/L	92%		75-125	10
Barium	6.748	3.185	4.000	mg/L	89%		75-125	10
Beryllium	3.582	0.004212	4.000	mg/L	89%		75-125	10
Cadmium	3.400	ND	4.000	mg/L	85%		75-125	10
Chromium	4.043	0.4141	4.000	mg/L	91%		75-125	10
Cobalt	3.613	0.03852	4.000	mg/L	89%		75-125	10
Copper	3.931	ND	4.000	mg/L	98%		75-125	10
Lead	3.551	0.02997	4.000	mg/L	88%		75-125	10
Molybdenum	3.501	ND	4.000	mg/L	88%		75-125	10
Nickel	3.618	0.1047	4.000	mg/L	88%		75-125	10
Selenium	3.723	0.1125	4.000	mg/L	90%		75-125	10
Silver	1.779	ND	2.000	mg/L	89%		75-125	10
Thallium	3.396	ND	4.000	mg/L	85%		75-125	10
Vanadium	3.935	0.1245	4.000	mg/L	95%		75-125	10
Zinc	5.910	2.382	4.000	mg/L	88%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1338693	Batch:	394822
Matrix (Source ID):	Water (552641-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338693 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.541	ND	4.000	mg/L	89%		75-125	4	20	10
Arsenic	3.963	0.4120	4.000	mg/L	89%		75-125	4	20	10
Barium	6.620	3.185	4.000	mg/L	86%		75-125	2	20	10
Beryllium	3.476	0.004212	4.000	mg/L	87%		75-125	3	20	10
Cadmium	3.300	ND	4.000	mg/L	83%		75-125	3	20	10
Chromium	3.917	0.4141	4.000	mg/L	88%		75-125	3	20	10
Cobalt	3.490	0.03852	4.000	mg/L	86%		75-125	3	20	10
Copper	3.801	ND	4.000	mg/L	95%		75-125	3	20	10
Lead	3.420	0.02997	4.000	mg/L	85%		75-125	4	20	10
Molybdenum	3.391	ND	4.000	mg/L	85%		75-125	3	20	10
Nickel	3.503	0.1047	4.000	mg/L	85%		75-125	3	20	10
Selenium	3.605	0.1125	4.000	mg/L	87%		75-125	3	20	10
Silver	1.742	ND	2.000	mg/L	87%		75-125	2	20	10
Thallium	3.416	ND	4.000	mg/L	85%		75-125	1	20	10
Vanadium	3.809	0.1245	4.000	mg/L	92%		75-125	3	20	10
Zinc	5.761	2.382	4.000	mg/L	84%		75-125	3	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1338745	Batch:	394822
Matrix (Source ID):	Water (552641-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1338745 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.3793	0.4120	mg/L	J			50
Barium	2.973	3.185	mg/L				50
Beryllium	ND	0.004212	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3700	0.4141	mg/L	J			50
Cobalt	0.05383	0.03852	mg/L	J			50
Copper	ND	ND	mg/L				50
Lead	ND	0.02997	mg/L				50
Molybdenum	ND	ND	mg/L				50
Nickel	0.09498	0.1047	mg/L	J			50
Selenium	ND	0.1125	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1261	0.1245	mg/L	J			50
Zinc	2.315	2.382	mg/L	J			50

Type:	Blank	Lab ID:	QC1338686	Batch:	394819
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338686 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000091	02/09/26	02/09/26

Type:	Lab Control Sample	Lab ID:	QC1338687	Batch:	394819
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338687 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004940	0.005000	mg/L	99%		80-120

Type:	Matrix Spike	Lab ID:	QC1338688	Batch:	394819
Matrix (Source ID):	Water (552641-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338688 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9203	ND	1.000	mg/L	92%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1338689	Batch:	394819
Matrix (Source ID):	Water (552641-002)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1338689 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9162	ND	1.000	mg/L	92%		75-125	0	20	200

Batch QC

Type: Lab Control Sample	Lab ID: QC1338680	Batch: 394818
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338680 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04945	0.05000	mg/L	99%		70-131
1,1-Dichloroethene	0.04107	0.05000	mg/L	82%		69-128
2-Butanone	0.1119	0.1250	mg/L	90%		58-139
Chloroform	0.05111	0.05000	mg/L	102%		73-125
Carbon Tetrachloride	0.06152	0.05000	mg/L	123%		70-130
1,2-Dichloroethane	0.05140	0.05000	mg/L	103%		71-121
Benzene	0.04936	0.05000	mg/L	99%		76-121
Trichloroethene	0.04746	0.05000	mg/L	95%		76-124
Tetrachloroethene	0.04841	0.05000	mg/L	97%		75-125
Chlorobenzene	0.04958	0.05000	mg/L	99%		78-120
1,4-Dichlorobenzene	0.04767	0.05000	mg/L	95%		77-120
Surrogates						
Dibromofluoromethane	0.05476	0.05000	mg/L	110%		70-130
1,2-Dichloroethane-d4	0.05229	0.05000	mg/L	105%		70-130
Toluene-d8	0.04939	0.05000	mg/L	99%		70-130
Bromofluorobenzene	0.04919	0.05000	mg/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1338681	Batch: 394818
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338681 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04938	0.05000	mg/L	99%		70-131	0	27
1,1-Dichloroethene	0.04437	0.05000	mg/L	89%		69-128	8	23
2-Butanone	0.1063	0.1250	mg/L	85%		58-139	5	23
Chloroform	0.04970	0.05000	mg/L	99%		73-125	3	21
Carbon Tetrachloride	0.05129	0.05000	mg/L	103%		70-130	18	23
1,2-Dichloroethane	0.04855	0.05000	mg/L	97%		71-121	6	20
Benzene	0.04873	0.05000	mg/L	97%		76-121	1	21
Trichloroethene	0.04803	0.05000	mg/L	96%		76-124	1	22
Tetrachloroethene	0.04827	0.05000	mg/L	97%		75-125	0	22
Chlorobenzene	0.04950	0.05000	mg/L	99%		78-120	0	20
1,4-Dichlorobenzene	0.04761	0.05000	mg/L	95%		77-120	0	20
Surrogates								
Dibromofluoromethane	0.05254	0.05000	mg/L	105%		70-130		
1,2-Dichloroethane-d4	0.04941	0.05000	mg/L	99%		70-130		
Toluene-d8	0.04943	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.04857	0.05000	mg/L	97%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1338685	Batch: 394818
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338685 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/09/26	02/09/26
1,1-Dichloroethene	ND		mg/L	0.005	0.00008	02/09/26	02/09/26
2-Butanone	ND		mg/L	0.1	0.002	02/09/26	02/09/26
Chloroform	ND		mg/L	0.005	0.00008	02/09/26	02/09/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00006	02/09/26	02/09/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	02/09/26	02/09/26
Benzene	ND		mg/L	0.005	0.0001	02/09/26	02/09/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/09/26	02/09/26
Tetrachloroethene	ND		mg/L	0.005	0.0001	02/09/26	02/09/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/09/26	02/09/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/09/26	02/09/26
Surrogates				**Limits**			
Dibromofluoromethane	105%		%REC	70-130		02/09/26	02/09/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/09/26	02/09/26
Toluene-d8	100%		%REC	70-130		02/09/26	02/09/26
Bromofluorobenzene	100%		%REC	70-130		02/09/26	02/09/26

Type: Matrix Spike	Lab ID: QC1338721	Batch: 394818
Matrix (Source ID): Water (552201-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01278	ND	0.02000	mg/L	64%		64-128	1
1,1-Dichloroethene	0.01254	0.0001121	0.02000	mg/L	62%		62-131	1
2-Butanone	0.03022	ND	0.05000	mg/L	60%		48-157	1
Chloroform	0.01470	ND	0.02000	mg/L	73%		67-127	1
Carbon Tetrachloride	0.01677	ND	0.02000	mg/L	84%		70-140	1
1,2-Dichloroethane	0.01452	ND	0.02000	mg/L	73%		68-122	1
Benzene	0.01360	ND	0.02000	mg/L	68%	*	70-123	1
Trichloroethene	0.01266	ND	0.02000	mg/L	63%	*	65-131	1
Tetrachloroethene	0.01304	ND	0.02000	mg/L	65%		65-132	1
Chlorobenzene	0.01329	ND	0.02000	mg/L	66%	*	72-121	1
1,4-Dichlorobenzene	0.01325	ND	0.02000	mg/L	66%	*	71-122	1
Surrogates								
Dibromofluoromethane	0.05523		0.05000	mg/L	110%		70-130	1
1,2-Dichloroethane-d4	0.05448		0.05000	mg/L	109%		70-130	1
Toluene-d8	0.04721		0.05000	mg/L	94%		70-130	1
Bromofluorobenzene	0.04848		0.05000	mg/L	97%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1338722	Batch:	394818
Matrix (Source ID):	Water (552201-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1338722 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01786	ND	0.02000	mg/L	89%		64-128	33*	29	1
1,1-Dichloroethene	0.01495	0.0001121	0.02000	mg/L	74%		62-131	18	31	1
2-Butanone	0.04089	ND	0.05000	mg/L	82%		48-157	30	30	1
Chloroform	0.01978	ND	0.02000	mg/L	99%		67-127	30	30	1
Carbon Tetrachloride	0.02324	ND	0.02000	mg/L	116%		70-140	32	32	1
1,2-Dichloroethane	0.01923	ND	0.02000	mg/L	96%		68-122	28	29	1
Benzene	0.01809	ND	0.02000	mg/L	90%		70-123	28	31	1
Trichloroethene	0.01827	ND	0.02000	mg/L	91%		65-131	36*	31	1
Tetrachloroethene	0.01841	ND	0.02000	mg/L	92%		65-132	34*	31	1
Chlorobenzene	0.01877	ND	0.02000	mg/L	94%		72-121	34*	29	1
1,4-Dichlorobenzene	0.01871	ND	0.02000	mg/L	94%		71-122	34*	29	1
Surrogates										
Dibromofluoromethane	0.05328		0.05000	mg/L	107%		70-130			1
1,2-Dichloroethane-d4	0.05311		0.05000	mg/L	106%		70-130			1
Toluene-d8	0.04967		0.05000	mg/L	99%		70-130			1
Bromofluorobenzene	0.04873		0.05000	mg/L	97%		70-130			1

Type:	Blank	Lab ID:	QC1338524	Batch:	394781
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1338524 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/08/26	02/08/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/08/26	02/08/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/08/26	02/08/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/08/26	02/08/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/08/26	02/08/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/08/26	02/08/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/08/26	02/08/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/08/26	02/08/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/08/26	02/08/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/08/26	02/08/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/08/26	02/08/26
Surrogates				**Limits**			
2-Fluorophenol	43%		%REC	15-120		02/08/26	02/08/26
Phenol-d6	28%		%REC	15-120		02/08/26	02/08/26
2,4,6-Tribromophenol	79%		%REC	15-140		02/08/26	02/08/26
Nitrobenzene-d5	72%		%REC	15-123		02/08/26	02/08/26
2-Fluorobiphenyl	75%		%REC	15-120		02/08/26	02/08/26
Terphenyl-d14	80%		%REC	15-120		02/08/26	02/08/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1338525	**Batch:** 394781
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1338525 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.04260	0.07500	mg/L	57%		13-120
2-Methylphenol	0.06014	0.07500	mg/L	80%		44-120
3-,4-Methylphenol	0.05515	0.07500	mg/L	74%		40-120
Hexachloroethane	0.05159	0.07500	mg/L	69%		33-120
Nitrobenzene	0.06708	0.07500	mg/L	89%		51-120
Hexachlorobutadiene	0.04753	0.07500	mg/L	63%		30-120
2,4,6-Trichlorophenol	0.07113	0.07500	mg/L	95%		60-122
2,4,5-Trichlorophenol	0.07219	0.07500	mg/L	96%		62-124
2,4-Dinitrotoluene	0.07478	0.07500	mg/L	100%		69-127
Hexachlorobenzene	0.06467	0.07500	mg/L	86%		62-120
Pentachlorophenol	0.05505	0.07500	mg/L	73%		51-120
Surrogates						
2-Fluorophenol	0.02116	0.04000	mg/L	53%		15-120
Phenol-d6	0.01403	0.04000	mg/L	35%		15-120
2,4,6-Tribromophenol	0.04003	0.04000	mg/L	100%		15-140
Nitrobenzene-d5	0.03658	0.04000	mg/L	91%		15-123
2-Fluorobiphenyl	0.03452	0.04000	mg/L	86%		15-120
Terphenyl-d14	0.03813	0.04000	mg/L	95%		15-120

Type: Lab Control Sample Duplicate	**Lab ID:** QC1338526	**Batch:** 394781
Matrix: Water	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1338526 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03828	0.07500	mg/L	51%		13-120	11	62
2-Methylphenol	0.05392	0.07500	mg/L	72%		44-120	11	51
3-,4-Methylphenol	0.05040	0.07500	mg/L	67%		40-120	9	51
Hexachloroethane	0.04499	0.07500	mg/L	60%		33-120	14	59
Nitrobenzene	0.06027	0.07500	mg/L	80%		51-120	11	52
Hexachlorobutadiene	0.04355	0.07500	mg/L	58%		30-120	9	58
2,4,6-Trichlorophenol	0.06624	0.07500	mg/L	88%		60-122	7	49
2,4,5-Trichlorophenol	0.06578	0.07500	mg/L	88%		62-124	9	46
2,4-Dinitrotoluene	0.06810	0.07500	mg/L	91%		69-127	9	40
Hexachlorobenzene	0.05994	0.07500	mg/L	80%		62-120	8	41
Pentachlorophenol	0.05120	0.07500	mg/L	68%		51-120	7	42
Surrogates								
2-Fluorophenol	0.01946	0.04000	mg/L	49%		15-120		
Phenol-d6	0.01309	0.04000	mg/L	33%		15-120		
2,4,6-Tribromophenol	0.03567	0.04000	mg/L	89%		15-140		
Nitrobenzene-d5	0.03302	0.04000	mg/L	83%		15-123		
2-Fluorobiphenyl	0.03159	0.04000	mg/L	79%		15-120		
Terphenyl-d14	0.03503	0.04000	mg/L	88%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338795**	**Batch:**	**394856**
Matrix (Source ID):	**Water (552641-002)**	**Method:**	**EPA 9040B**		

QC1338795 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.850	5.840	SU		0	20	1
Temperature	21.30	21.40	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected

Enthalpy Analytical
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enthalpy.com

Lab Job Number	:	552833
Report Level	:	II
Report Date	:	02/14/2026
Revision	:	**1 (See narrative)**

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY plus SW

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552833 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY plus SW 02/11/26

Sample ID	Lab ID	Collected	Matrix
CACA260209Z13ECT-L13-65-66-67-68-69	552833-001	02/09/26 21:25	Water
CACA260210Z007LCM-LCM-11-12-13-14-15	552833-002	02/10/26 08:55	Water
CACA260210Z13ECT-L13-17-18-19-20-21-22-23	552833-003	02/10/26 12:15	Water
CACA260210Z011SW-UPPER	552833-004	02/10/26 22:50	Water (Storm Water)
CACA260210Z011SW-TREATMENT	552833-005	02/10/26 22:55	Water (Storm Water)
CACA260210Z011SW-LOWER	552833-006	02/10/26 23:00	Water (Storm Water)

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552833 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/11/26

- This data package contains sample and QC results for three storm water samples and three water samples, requested for the above referenced project on 02/11/26. The samples were received cold and intact.
- REPORT REVISED to lower the RLs for 8270 by lesser dilution than originally reported 2x vs 100x for the stormwater matrix samples (004-006). 021426dst

Volatile Organics by GC/MS (EPA 8260B):

- High response was observed for vinyl chloride in the CCV analyzed 02/11/26 09:45; affected data was qualified with "b".
- High recoveries were observed for a number of analytes in the BS/BSD for batch 395041; the associated RPDs were within limits, and these analytes were not detected at or above the RL in the associated samples.
- Low recoveries were observed for vinyl chloride in the MS/MSD for batch 395035; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits.
- High recoveries were observed for many analytes in the MS/MSD for batch 395041; the parent sample was not a project sample, and the associated RPDs were within limits.
- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260209Z13ECT-L13-65-66-67-68-69 (lab # 552833-001) and CACA260210Z007LCM-LCM-11-12-13-14-15 (lab # 552833-002); affected data was qualified with "E".
- Many samples had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low recoveries were observed for 2,4-dinitrotoluene and hexachlorobenzene in the BSD for batch 394927; the associated RPDs were within limits.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Copper was detected between the MDL and the RL in the method blank for batch 395037.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552833
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY plus SW
Date Received: 02/11/26

Sample ID: **CACA260209Z13ECT-L13-65-66-67-68-69** **Lab ID:** **552833-001** **Matrix:** **Water** **Collected:** **02/09/26 21:25**

552833-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.091**	J	mg/L	0.30	0.064
Arsenic	**0.45**		mg/L	0.10	0.034
Barium	**3.1**		mg/L	0.10	0.0091
Beryllium	**0.0043**	J	mg/L	0.050	0.0010
Chromium	**0.39**		mg/L	0.10	0.0079
Cobalt	**0.025**	J	mg/L	0.050	0.0080
Lead	**0.040**	J	mg/L	0.10	0.020
Molybdenum	**0.035**	J	mg/L	0.10	0.017
Nickel	**0.093**	J	mg/L	0.10	0.0064
Vanadium	**0.12**		mg/L	0.10	0.0072
Zinc	**2.2**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**47**	E	mg/L	5.0	0.1
Benzene	**0.04**	J	mg/L	0.3	0.003
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.36**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.83**	H	SU		
Temperature	**20.00**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552833-002	Collected: 02/10/26 08:55
CACA260210Z007LCM-LCM-11-12-13-14-15	Matrix: Water	

552833-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.065**	J	mg/L	0.30	0.064
Arsenic	**0.33**		mg/L	0.10	0.034
Barium	**3.2**		mg/L	0.10	0.0091
Chromium	**0.33**		mg/L	0.10	0.0079
Cobalt	**0.042**	J	mg/L	0.050	0.0080
Molybdenum	**0.023**	J	mg/L	0.10	0.017
Nickel	**0.31**		mg/L	0.10	0.0064
Vanadium	**0.62**		mg/L	0.10	0.0072
Zinc	**0.025**	J	mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**61**	E	mg/L	5.0	0.1
Benzene	**0.07**	J	mg/L	0.3	0.003
1,4-Dichlorobenzene	**0.008**	J	mg/L	0.3	0.004
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**7.4**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**7.76**	H	SU		
Temperature	**19.30**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552833-003	Collected: 02/10/26 12:15
CACA260210Z13ECT-L13-17-18-19-20-21-22-23	Matrix: Water	

552833-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.11**	J	mg/L	0.30	0.064
Arsenic	**0.28**		mg/L	0.10	0.034
Barium	**1.5**		mg/L	0.10	0.0091
Beryllium	**0.0026**	J	mg/L	0.050	0.0010
Chromium	**0.19**		mg/L	0.10	0.0079
Cobalt	**0.012**	J	mg/L	0.050	0.0080
Molybdenum	**0.057**	J	mg/L	0.10	0.017
Nickel	**0.047**	J	mg/L	0.10	0.0064
Vanadium	**0.060**	J	mg/L	0.10	0.0072
Zinc	**1.1**		mg/L	0.50	0.019
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**23**		mg/L	5.0	0.07
Benzene	**0.04**	J	mg/L	0.3	0.007
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.38**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**1.3**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.89**	H	SU		
Temperature	**19.00**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary

Sample ID:	Lab ID:	552833-004	Collected:	02/10/26 22:50
CACA260210Z011SW-UPPER	Matrix:	Water		

552833-004 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Antimony	**0.0067**	J	mg/L	0.030	0.0064
Arsenic	**0.0051**	J	mg/L	0.010	0.0034
Barium	**0.12**		mg/L	0.010	0.00091
Chromium	**0.0030**	J	mg/L	0.010	0.00079
Cobalt	**0.00085**	J	mg/L	0.0050	0.00080
Copper	**0.013**	B	mg/L	0.010	0.0027
Molybdenum	**0.0086**	J	mg/L	0.010	0.0017
Nickel	**0.0043**	J	mg/L	0.010	0.00064
Vanadium	**0.0059**	J	mg/L	0.010	0.00072
Zinc	**0.064**		mg/L	0.050	0.0019
Method: EPA 9040B					
pH	**7.61**	H	SU		
Temperature	**19.40**	H	deg C	1.00	

Sample ID:	Lab ID:	552833-005	Collected:	02/10/26 22:55
CACA260210Z011SW-TREATMENT	Matrix:	Water		

552833-005 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.011**		mg/L	0.010	0.0034
Barium	**0.085**		mg/L	0.010	0.00091
Beryllium	**0.00016**	J	mg/L	0.0050	0.00010
Cadmium	**0.00058**	J	mg/L	0.0050	0.00031
Chromium	**0.0070**	J	mg/L	0.010	0.00079
Cobalt	**0.0027**	J	mg/L	0.0050	0.00080
Copper	**0.13**		mg/L	0.010	0.0027
Lead	**0.0035**	J	mg/L	0.010	0.0020
Molybdenum	**0.0051**	J	mg/L	0.010	0.0017
Nickel	**0.0066**	J	mg/L	0.010	0.00064
Vanadium	**0.016**		mg/L	0.010	0.00072
Zinc	**0.43**		mg/L	0.050	0.0019
Method: EPA 9040B					
pH	**7.44**	H	SU		
Temperature	**19.20**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID:	Lab ID: 552833-006	Collected: 02/10/26 23:00
CACA260210Z011SW-LOWER	Matrix: Water	

552833-006 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0042**	J	mg/L	0.010	0.0034
Barium	**0.094**		mg/L	0.010	0.00091
Chromium	**0.0048**	J	mg/L	0.010	0.00079
Cobalt	**0.0013**	J	mg/L	0.0050	0.00080
Copper	**0.015**	B	mg/L	0.010	0.0027
Molybdenum	**0.0018**	J	mg/L	0.010	0.0017
Nickel	**0.0038**	J	mg/L	0.010	0.00064
Vanadium	**0.010**		mg/L	0.010	0.00072
Zinc	**0.081**		mg/L	0.050	0.0019
Method: EPA 9040B					
pH	**7.02**	H	SU		
Temperature	**19.00**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552833

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.5/5.7 5.7/5.5 IR# 14.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	GA, CH

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260209Z13ECT-L13-65-66-67-68-69	02/09/26	2125	W	5	6	X	X	X	X	X
2	CACA260210Z007LCM-LCM-11-12-13-14-15	02/10/26	0855	W	5	6	X	X	X	X	X
3	CACA260210Z13ECT-L13-17-18-19-20-21-22-23	02/10/26	1215	W	5	6	X	X	X	X	X
4	CACA260210Z011SW-UPPER	02/10/26	2250	W	5	6	X	X	X	X	X
5	CACA260210Z011SW-TREATMENT	02/10/26	2255	W	5	6	X	X	X	X	X
6	CACA260210Z011SW-LOWER	02/10/26	2300	W	5	6	X	X	X	X	X
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 552833

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		G. Alvarenga	CTEH	2/11/26 2:00
1 Received By:			CTEH	2/11/26 0700
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/11/26 WO# 552833 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/11/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 5.7 / 5.9 #2: 5.5 / 5.7 #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?	x		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/11/26 **By (print)** FPD **(sign)** _____

Date Labeled 02/11/26 **By (print)** FPD **(sign)** _____

Analysis Results for 552833

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552833
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon
LF - DAILY plus SW
Date Received: 02/11/26

Sample ID: CACA260209Z13ECT-L13-65-66-67-68-69 **Lab ID:** 552833-001 **Collected:** 02/09/26 21:25
Matrix: Water

552833-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395045	02/11/26	02/11/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.091**	J	mg/L	0.30	0.064	10	395037	02/11/26	02/11/26	KAM
Arsenic	**0.45**		mg/L	0.10	0.034	10	395037	02/11/26	02/11/26	KAM
Barium	**3.1**		mg/L	0.10	0.0091	10	395037	02/11/26	02/11/26	KAM
Beryllium	**0.0043**	J	mg/L	0.050	0.0010	10	395037	02/11/26	02/11/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	395037	02/11/26	02/11/26	KAM
Chromium	**0.39**		mg/L	0.10	0.0079	10	395037	02/11/26	02/11/26	KAM
Cobalt	**0.025**	J	mg/L	0.050	0.0080	10	395037	02/11/26	02/11/26	KAM
Copper	ND		mg/L	0.10	0.027	10	395037	02/11/26	02/11/26	KAM
Lead	**0.040**	J	mg/L	0.10	0.020	10	395037	02/11/26	02/11/26	KAM
Molybdenum	**0.035**	J	mg/L	0.10	0.017	10	395037	02/11/26	02/11/26	KAM
Nickel	**0.093**	J	mg/L	0.10	0.0064	10	395037	02/11/26	02/11/26	KAM
Selenium	ND		mg/L	0.30	0.051	10	395037	02/11/26	02/11/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	395037	02/11/26	02/11/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	395037	02/11/26	02/11/26	KAM
Vanadium	**0.12**		mg/L	0.10	0.0072	10	395037	02/11/26	02/11/26	KAM
Zinc	**2.2**		mg/L	0.50	0.019	10	395037	02/11/26	02/11/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395039	02/11/26	02/11/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.005	50	395041	02/11/26	02/11/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	395041	02/11/26	02/11/26	LYZ
2-Butanone	**47**	E	mg/L	5.0	0.1	50	395041	02/11/26	02/11/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	395041	02/11/26	02/11/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.006	50	395041	02/11/26	02/11/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	395041	02/11/26	02/11/26	LYZ
Benzene	**0.04**	J	mg/L	0.3	0.003	50	395041	02/11/26	02/11/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.003	50	395041	02/11/26	02/11/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.004	50	395041	02/11/26	02/11/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.003	50	395041	02/11/26	02/11/26	LYZ
1,4-Dichlorobenzene	ND		mg/L	0.3	0.004	50	395041	02/11/26	02/11/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-130		50	395041	02/11/26	02/11/26	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-130		50	395041	02/11/26	02/11/26	LYZ
Toluene-d8	96%		%REC	70-130		50	395041	02/11/26	02/11/26	LYZ
Bromofluorobenzene	97%		%REC	70-130		50	395041	02/11/26	02/11/26	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552833

552833-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.36**	J	mg/L	1.0	0.28	100	394927	02/11/26	02/11/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394927	02/11/26	02/11/26	MSS
3-,4-Methylphenol	**1.2**		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	394927	02/11/26	02/11/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394927	02/11/26	02/11/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394927	02/11/26	02/11/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394927	02/11/26	02/11/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394927	02/11/26	02/11/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394927	02/11/26	02/11/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	63%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Phenol-d6	52%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
2,4,6-Tribromophenol	83%		%REC	15-140		100	394927	02/11/26	02/11/26	MSS
Nitrobenzene-d5	90%		%REC	15-123		100	394927	02/11/26	02/11/26	MSS
2-Fluorobiphenyl	59%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Terphenyl-d14	78%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Method: EPA 9040B										
pH	**5.83**	H	SU			1	395179	02/12/26	02/12/26	ARM
Temperature	**20.00**	H	deg C	1.00		1	395179	02/12/26	02/12/26	ARM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552833

Sample ID:	Lab ID: 552833-002	Collected: 02/10/26 08:55
CACA260210Z007LCM-LCM-11-12-13-14-15	Matrix: Water	

552833-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395045	02/11/26	02/11/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.065**	J	mg/L	0.30	0.064	10	395037	02/11/26	02/11/26	KAM
Arsenic	**0.33**		mg/L	0.10	0.034	10	395037	02/11/26	02/11/26	KAM
Barium	**3.2**		mg/L	0.10	0.0091	10	395037	02/11/26	02/11/26	KAM
Beryllium	ND		mg/L	0.050	0.0010	10	395037	02/11/26	02/11/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	395037	02/11/26	02/11/26	KAM
Chromium	**0.33**		mg/L	0.10	0.0079	10	395037	02/11/26	02/11/26	KAM
Cobalt	**0.042**	J	mg/L	0.050	0.0080	10	395037	02/11/26	02/11/26	KAM
Copper	ND		mg/L	0.10	0.027	10	395037	02/11/26	02/11/26	KAM
Lead	ND		mg/L	0.10	0.020	10	395037	02/11/26	02/11/26	KAM
Molybdenum	**0.023**	J	mg/L	0.10	0.017	10	395037	02/11/26	02/11/26	KAM
Nickel	**0.31**		mg/L	0.10	0.0064	10	395037	02/11/26	02/11/26	KAM
Selenium	ND		mg/L	0.30	0.051	10	395037	02/11/26	02/11/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	395037	02/11/26	02/11/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	395037	02/11/26	02/11/26	KAM
Vanadium	**0.62**		mg/L	0.10	0.0072	10	395037	02/11/26	02/11/26	KAM
Zinc	**0.025**	J	mg/L	0.50	0.019	10	395037	02/11/26	02/11/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395039	02/11/26	02/11/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.005	50	395041	02/11/26	02/11/26	LYZ
1,1-Dichloroethene	ND		mg/L	0.3	0.006	50	395041	02/11/26	02/11/26	LYZ
2-Butanone	**61**	E	mg/L	5.0	0.1	50	395041	02/11/26	02/11/26	LYZ
Chloroform	ND		mg/L	0.3	0.004	50	395041	02/11/26	02/11/26	LYZ
Carbon Tetrachloride	ND		mg/L	0.3	0.006	50	395041	02/11/26	02/11/26	LYZ
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	395041	02/11/26	02/11/26	LYZ
Benzene	**0.07**	J	mg/L	0.3	0.003	50	395041	02/11/26	02/11/26	LYZ
Trichloroethene	ND		mg/L	0.3	0.003	50	395041	02/11/26	02/11/26	LYZ
Tetrachloroethene	ND		mg/L	0.3	0.004	50	395041	02/11/26	02/11/26	LYZ
Chlorobenzene	ND		mg/L	0.3	0.003	50	395041	02/11/26	02/11/26	LYZ
1,4-Dichlorobenzene	**0.008**	J	mg/L	0.3	0.004	50	395041	02/11/26	02/11/26	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	110%		%REC	70-130		50	395041	02/11/26	02/11/26	LYZ
1,2-Dichloroethane-d4	111%		%REC	70-130		50	395041	02/11/26	02/11/26	LYZ
Toluene-d8	96%		%REC	70-130		50	395041	02/11/26	02/11/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		50	395041	02/11/26	02/11/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	394927	02/11/26	02/11/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394927	02/11/26	02/11/26	MSS
3-,4-Methylphenol	**7.4**		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552833

552833-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394927	02/11/26	02/11/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394927	02/11/26	02/11/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394927	02/11/26	02/11/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394927	02/11/26	02/11/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394927	02/11/26	02/11/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394927	02/11/26	02/11/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	24%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Phenol-d6	15%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
2,4,6-Tribromophenol	68%		%REC	15-140		100	394927	02/11/26	02/11/26	MSS
Nitrobenzene-d5	76%		%REC	15-123		100	394927	02/11/26	02/11/26	MSS
2-Fluorobiphenyl	51%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Terphenyl-d14	62%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Method: EPA 9040B										
pH	**7.76**	H	SU			1	395179	02/12/26	02/12/26	ARM
Temperature	**19.30**	H	deg C	1.00		1	395179	02/12/26	02/12/26	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552833

Sample ID:	Lab ID: 552833-003	Collected: 02/10/26 12:15
CACA260210Z13ECT-L13-17-18-19-20-21-22-23	Matrix: Water	

552833-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395045	02/11/26	02/11/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.11**	J	mg/L	0.30	0.064	10	395037	02/11/26	02/11/26	KAM
Arsenic	**0.28**		mg/L	0.10	0.034	10	395037	02/11/26	02/11/26	KAM
Barium	**1.5**		mg/L	0.10	0.0091	10	395037	02/11/26	02/11/26	KAM
Beryllium	**0.0026**	J	mg/L	0.050	0.0010	10	395037	02/11/26	02/11/26	KAM
Cadmium	ND		mg/L	0.050	0.0031	10	395037	02/11/26	02/11/26	KAM
Chromium	**0.19**		mg/L	0.10	0.0079	10	395037	02/11/26	02/11/26	KAM
Cobalt	**0.012**	J	mg/L	0.050	0.0080	10	395037	02/11/26	02/11/26	KAM
Copper	ND		mg/L	0.10	0.027	10	395037	02/11/26	02/11/26	KAM
Lead	ND		mg/L	0.10	0.020	10	395037	02/11/26	02/11/26	KAM
Molybdenum	**0.057**	J	mg/L	0.10	0.017	10	395037	02/11/26	02/11/26	KAM
Nickel	**0.047**	J	mg/L	0.10	0.0064	10	395037	02/11/26	02/11/26	KAM
Selenium	ND		mg/L	0.30	0.051	10	395037	02/11/26	02/11/26	KAM
Silver	ND		mg/L	0.050	0.0071	10	395037	02/11/26	02/11/26	KAM
Thallium	ND		mg/L	0.30	0.030	10	395037	02/11/26	02/11/26	KAM
Vanadium	**0.060**	J	mg/L	0.10	0.0072	10	395037	02/11/26	02/11/26	KAM
Zinc	**1.1**		mg/L	0.50	0.019	10	395037	02/11/26	02/11/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395039	02/11/26	02/11/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.007	50	395035	02/11/26	02/11/26	ZST
1,1-Dichloroethene	ND		mg/L	0.3	0.005	50	395035	02/11/26	02/11/26	ZST
2-Butanone	**23**		mg/L	5.0	0.07	50	395035	02/11/26	02/11/26	ZST
Chloroform	ND		mg/L	0.3	0.004	50	395035	02/11/26	02/11/26	ZST
Carbon Tetrachloride	ND		mg/L	0.3	0.005	50	395035	02/11/26	02/11/26	ZST
1,2-Dichloroethane	ND		mg/L	0.3	0.008	50	395035	02/11/26	02/11/26	ZST
Benzene	**0.04**	J	mg/L	0.3	0.007	50	395035	02/11/26	02/11/26	ZST
Trichloroethene	ND		mg/L	0.3	0.007	50	395035	02/11/26	02/11/26	ZST
Tetrachloroethene	ND		mg/L	0.3	0.008	50	395035	02/11/26	02/11/26	ZST
Chlorobenzene	ND		mg/L	0.3	0.006	50	395035	02/11/26	02/11/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.3	0.01	50	395035	02/11/26	02/11/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-130		50	395035	02/11/26	02/11/26	ZST
1,2-Dichloroethane-d4	105%		%REC	70-130		50	395035	02/11/26	02/11/26	ZST
Toluene-d8	97%		%REC	70-130		50	395035	02/11/26	02/11/26	ZST
Bromofluorobenzene	72%		%REC	70-130		50	395035	02/11/26	02/11/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.38**	J	mg/L	1.0	0.28	100	394927	02/11/26	02/11/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	394927	02/11/26	02/11/26	MSS
3-,4-Methylphenol	**1.3**		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552833

552833-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	394927	02/11/26	02/11/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	394927	02/11/26	02/11/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	394927	02/11/26	02/11/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	394927	02/11/26	02/11/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	394927	02/11/26	02/11/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	394927	02/11/26	02/11/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	394927	02/11/26	02/11/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	63%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Phenol-d6	55%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
2,4,6-Tribromophenol	86%		%REC	15-140		100	394927	02/11/26	02/11/26	MSS
Nitrobenzene-d5	94%		%REC	15-123		100	394927	02/11/26	02/11/26	MSS
2-Fluorobiphenyl	61%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Terphenyl-d14	81%		%REC	15-120		100	394927	02/11/26	02/11/26	MSS
Method: EPA 9040B										
pH	**5.89**	H	SU			1	395179	02/12/26	02/12/26	ARM
Temperature	**19.00**	H	deg C	1.00		1	395179	02/12/26	02/12/26	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552833

Sample ID:	Lab ID: 552833-004	Collected: 02/10/26 22:50
CACA260210Z011SW-UPPER	Matrix: Water	

552833-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395045	02/11/26	02/11/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	**0.0067**	J	mg/L	0.030	0.0064	1	395037	02/11/26	02/11/26	KAM
Arsenic	**0.0051**	J	mg/L	0.010	0.0034	1	395037	02/11/26	02/11/26	KAM
Barium	**0.12**		mg/L	0.010	0.00091	1	395037	02/11/26	02/11/26	KAM
Beryllium	ND		mg/L	0.0050	0.00010	1	395037	02/11/26	02/11/26	KAM
Cadmium	ND		mg/L	0.0050	0.00031	1	395037	02/11/26	02/11/26	KAM
Chromium	**0.0030**	J	mg/L	0.010	0.00079	1	395037	02/11/26	02/11/26	KAM
Cobalt	**0.00085**	J	mg/L	0.0050	0.00080	1	395037	02/11/26	02/11/26	KAM
Copper	**0.013**	B	mg/L	0.010	0.0027	1	395037	02/11/26	02/11/26	KAM
Lead	ND		mg/L	0.010	0.0020	1	395037	02/11/26	02/11/26	KAM
Molybdenum	**0.0086**	J	mg/L	0.010	0.0017	1	395037	02/11/26	02/11/26	KAM
Nickel	**0.0043**	J	mg/L	0.010	0.00064	1	395037	02/11/26	02/11/26	KAM
Selenium	ND		mg/L	0.030	0.0051	1	395037	02/11/26	02/11/26	KAM
Silver	ND		mg/L	0.0050	0.00071	1	395037	02/11/26	02/11/26	KAM
Thallium	ND		mg/L	0.030	0.0030	1	395037	02/11/26	02/11/26	KAM
Vanadium	**0.0059**	J	mg/L	0.010	0.00072	1	395037	02/11/26	02/11/26	KAM
Zinc	**0.064**		mg/L	0.050	0.0019	1	395037	02/11/26	02/11/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.00040	0.000089	1	395039	02/11/26	02/11/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
2-Butanone	ND		mg/L	0.1	0.001	1	395035	02/11/26	02/11/26	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	395035	02/11/26	02/11/26	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Benzene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
1,2-Dichloroethane-d4	106%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Toluene-d8	97%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Bromofluorobenzene	72%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.020	0.0055	2	395246	02/12/26	02/13/26	MSS
2-Methylphenol	ND		mg/L	0.020	0.0064	2	395246	02/12/26	02/13/26	MSS
3-,4-Methylphenol	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS
Hexachloroethane	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552833

552833-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.049	0.016	2	395246	02/12/26	02/13/26	MSS
Hexachlorobutadiene	ND		mg/L	0.020	0.0043	2	395246	02/12/26	02/13/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0080	2	395246	02/12/26	02/13/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0073	2	395246	02/12/26	02/13/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0083	2	395246	02/12/26	02/13/26	MSS
Hexachlorobenzene	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS
Pentachlorophenol	ND		mg/L	0.049	0.011	2	395246	02/12/26	02/13/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	43%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Phenol-d6	37%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
2,4,6-Tribromophenol	85%		%REC	15-140		2	395246	02/12/26	02/13/26	MSS
Nitrobenzene-d5	56%		%REC	15-123		2	395246	02/12/26	02/13/26	MSS
2-Fluorobiphenyl	53%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Terphenyl-d14	63%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Method: EPA 9040B										
pH	**7.61**	H	SU			1	395179	02/12/26	02/12/26	ARM
Temperature	**19.40**	H	deg C	1.00		1	395179	02/12/26	02/12/26	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552833

Sample ID:	Lab ID: 552833-005	Collected: 02/10/26 22:55
CACA260210Z011SW-TREATMENT	Matrix: Water	

552833-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395045	02/11/26	02/11/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0064	1	395037	02/11/26	02/11/26	KAM
Arsenic	**0.011**		mg/L	0.010	0.0034	1	395037	02/11/26	02/11/26	KAM
Barium	**0.085**		mg/L	0.010	0.00091	1	395037	02/11/26	02/11/26	KAM
Beryllium	**0.00016**	J	mg/L	0.0050	0.00010	1	395037	02/11/26	02/11/26	KAM
Cadmium	**0.00058**	J	mg/L	0.0050	0.00031	1	395037	02/11/26	02/11/26	KAM
Chromium	**0.0070**	J	mg/L	0.010	0.00079	1	395037	02/11/26	02/11/26	KAM
Cobalt	**0.0027**	J	mg/L	0.0050	0.00080	1	395037	02/11/26	02/11/26	KAM
Copper	**0.13**		mg/L	0.010	0.0027	1	395037	02/11/26	02/11/26	KAM
Lead	**0.0035**	J	mg/L	0.010	0.0020	1	395037	02/11/26	02/11/26	KAM
Molybdenum	**0.0051**	J	mg/L	0.010	0.0017	1	395037	02/11/26	02/11/26	KAM
Nickel	**0.0066**	J	mg/L	0.010	0.00064	1	395037	02/11/26	02/11/26	KAM
Selenium	ND		mg/L	0.030	0.0051	1	395037	02/11/26	02/11/26	KAM
Silver	ND		mg/L	0.0050	0.00071	1	395037	02/11/26	02/11/26	KAM
Thallium	ND		mg/L	0.030	0.0030	1	395037	02/11/26	02/11/26	KAM
Vanadium	**0.016**		mg/L	0.010	0.00072	1	395037	02/11/26	02/11/26	KAM
Zinc	**0.43**		mg/L	0.050	0.0019	1	395037	02/11/26	02/11/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.00040	0.000089	1	395039	02/11/26	02/11/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
2-Butanone	ND		mg/L	0.1	0.001	1	395035	02/11/26	02/11/26	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	395035	02/11/26	02/11/26	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Benzene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
1,2-Dichloroethane-d4	103%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Toluene-d8	96%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Bromofluorobenzene	73%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.020	0.0055	2	395246	02/12/26	02/13/26	MSS
2-Methylphenol	ND		mg/L	0.020	0.0064	2	395246	02/12/26	02/13/26	MSS
3-,4-Methylphenol	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS
Hexachloroethane	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552833

552833-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.049	0.016	2	395246	02/12/26	02/13/26	MSS
Hexachlorobutadiene	ND		mg/L	0.020	0.0043	2	395246	02/12/26	02/13/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0080	2	395246	02/12/26	02/13/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0073	2	395246	02/12/26	02/13/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0083	2	395246	02/12/26	02/13/26	MSS
Hexachlorobenzene	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS
Pentachlorophenol	ND		mg/L	0.049	0.011	2	395246	02/12/26	02/13/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	29%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Phenol-d6	25%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
2,4,6-Tribromophenol	66%		%REC	15-140		2	395246	02/12/26	02/13/26	MSS
Nitrobenzene-d5	40%		%REC	15-123		2	395246	02/12/26	02/13/26	MSS
2-Fluorobiphenyl	32%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Terphenyl-d14	82%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Method: EPA 9040B										
pH	**7.44**	H	SU			1	395179	02/12/26	02/12/26	ARM
Temperature	**19.20**	H	deg C	1.00		1	395179	02/12/26	02/12/26	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552833

Sample ID:	Lab ID: 552833-006	Collected: 02/10/26 23:00
CACA260210Z011SW-LOWER	Matrix: Water	

552833-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395045	02/11/26	02/11/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0064	1	395037	02/11/26	02/11/26	KAM
Arsenic	**0.0042**	J	mg/L	0.010	0.0034	1	395037	02/11/26	02/11/26	KAM
Barium	**0.094**		mg/L	0.010	0.00091	1	395037	02/11/26	02/11/26	KAM
Beryllium	ND		mg/L	0.0050	0.00010	1	395037	02/11/26	02/11/26	KAM
Cadmium	ND		mg/L	0.0050	0.00031	1	395037	02/11/26	02/11/26	KAM
Chromium	**0.0048**	J	mg/L	0.010	0.00079	1	395037	02/11/26	02/11/26	KAM
Cobalt	**0.0013**	J	mg/L	0.0050	0.00080	1	395037	02/11/26	02/11/26	KAM
Copper	**0.015**	B	mg/L	0.010	0.0027	1	395037	02/11/26	02/11/26	KAM
Lead	ND		mg/L	0.010	0.0020	1	395037	02/11/26	02/11/26	KAM
Molybdenum	**0.0018**	J	mg/L	0.010	0.0017	1	395037	02/11/26	02/11/26	KAM
Nickel	**0.0038**	J	mg/L	0.010	0.00064	1	395037	02/11/26	02/11/26	KAM
Selenium	ND		mg/L	0.030	0.0051	1	395037	02/11/26	02/11/26	KAM
Silver	ND		mg/L	0.0050	0.00071	1	395037	02/11/26	02/11/26	KAM
Thallium	ND		mg/L	0.030	0.0030	1	395037	02/11/26	02/11/26	KAM
Vanadium	**0.010**		mg/L	0.010	0.00072	1	395037	02/11/26	02/11/26	KAM
Zinc	**0.081**		mg/L	0.050	0.0019	1	395037	02/11/26	02/11/26	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.00040	0.000089	1	395039	02/11/26	02/11/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
2-Butanone	ND		mg/L	0.1	0.001	1	395035	02/11/26	02/11/26	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	395035	02/11/26	02/11/26	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Benzene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	395035	02/11/26	02/11/26	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	395035	02/11/26	02/11/26	ZST
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Toluene-d8	97%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Bromofluorobenzene	72%		%REC	70-130		1	395035	02/11/26	02/11/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.020	0.0055	2	395246	02/12/26	02/13/26	MSS
2-Methylphenol	ND		mg/L	0.020	0.0064	2	395246	02/12/26	02/13/26	MSS
3-,4-Methylphenol	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS
Hexachloroethane	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552833

552833-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.049	0.016	2	395246	02/12/26	02/13/26	MSS
Hexachlorobutadiene	ND		mg/L	0.020	0.0043	2	395246	02/12/26	02/13/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0080	2	395246	02/12/26	02/13/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0073	2	395246	02/12/26	02/13/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0083	2	395246	02/12/26	02/13/26	MSS
Hexachlorobenzene	ND		mg/L	0.020	0.0059	2	395246	02/12/26	02/13/26	MSS
Pentachlorophenol	ND		mg/L	0.049	0.011	2	395246	02/12/26	02/13/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	36%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Phenol-d6	33%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
2,4,6-Tribromophenol	77%		%REC	15-140		2	395246	02/12/26	02/13/26	MSS
Nitrobenzene-d5	55%		%REC	15-123		2	395246	02/12/26	02/13/26	MSS
2-Fluorobiphenyl	43%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Terphenyl-d14	85%		%REC	15-120		2	395246	02/12/26	02/13/26	MSS
Method: EPA 9040B										
pH	**7.02**	H	SU			1	395179	02/12/26	02/12/26	ARM
Temperature	**19.00**	H	deg C	1.00		1	395179	02/12/26	02/12/26	ARM

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
H Holding time was exceeded
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	Lab ID: QC1339467	Batch: 395037
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1339467 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	02/11/26	02/11/26
Arsenic	ND		mg/L	0.010	0.0034	02/11/26	02/11/26
Barium	ND		mg/L	0.010	0.00091	02/11/26	02/11/26
Beryllium	ND		mg/L	0.0050	0.00010	02/11/26	02/11/26
Cadmium	ND		mg/L	0.0050	0.00031	02/11/26	02/11/26
Chromium	ND		mg/L	0.010	0.00079	02/11/26	02/11/26
Cobalt	ND		mg/L	0.0050	0.00080	02/11/26	02/11/26
Copper	0.0082	J	mg/L	0.010	0.0027	02/11/26	02/11/26
Lead	ND		mg/L	0.010	0.0020	02/11/26	02/11/26
Molybdenum	ND		mg/L	0.010	0.0017	02/11/26	02/11/26
Nickel	ND		mg/L	0.010	0.00064	02/11/26	02/11/26
Selenium	ND		mg/L	0.030	0.0051	02/11/26	02/11/26
Silver	ND		mg/L	0.0050	0.00071	02/11/26	02/11/26
Thallium	ND		mg/L	0.030	0.0030	02/11/26	02/11/26
Vanadium	ND		mg/L	0.010	0.00072	02/11/26	02/11/26
Zinc	ND		mg/L	0.050	0.0019	02/11/26	02/11/26

Type: Lab Control Sample	Lab ID: QC1339468	Batch: 395037
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1339468 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3785	0.4000	mg/L	95%		80-120
Arsenic	0.3663	0.4000	mg/L	92%		80-120
Barium	0.3713	0.4000	mg/L	93%		80-120
Beryllium	0.3698	0.4000	mg/L	92%		80-120
Cadmium	0.3612	0.4000	mg/L	90%		80-120
Chromium	0.3683	0.4000	mg/L	92%		80-120
Cobalt	0.3703	0.4000	mg/L	93%		80-120
Copper	0.3565	0.4000	mg/L	89%		80-120
Lead	0.3756	0.4000	mg/L	94%		80-120
Molybdenum	0.3649	0.4000	mg/L	91%		80-120
Nickel	0.3682	0.4000	mg/L	92%		80-120
Selenium	0.3616	0.4000	mg/L	90%		80-120
Silver	0.1706	0.2000	mg/L	85%		80-120
Thallium	0.3829	0.4000	mg/L	96%		80-120
Vanadium	0.3849	0.4000	mg/L	96%		80-120
Zinc	0.3701	0.4000	mg/L	93%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1339469	Batch:	395037
Matrix (Source ID):	Water (552833-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1339469 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.845	0.09128	4.000	mg/L	94%		75-125	10
Arsenic	4.234	0.4538	4.000	mg/L	95%		75-125	10
Barium	6.657	3.072	4.000	mg/L	90%		75-125	10
Beryllium	3.576	0.004301	4.000	mg/L	89%		75-125	10
Cadmium	3.363	ND	4.000	mg/L	84%		75-125	10
Chromium	3.971	0.3860	4.000	mg/L	90%		75-125	10
Cobalt	3.636	0.02498	4.000	mg/L	90%		75-125	10
Copper	4.104	ND	4.000	mg/L	103%		75-125	10
Lead	3.599	0.04024	4.000	mg/L	89%		75-125	10
Molybdenum	3.618	0.03544	4.000	mg/L	90%		75-125	10
Nickel	3.627	0.09306	4.000	mg/L	88%		75-125	10
Selenium	3.800	ND	4.000	mg/L	95%		75-125	10
Silver	1.833	ND	2.000	mg/L	92%		75-125	10
Thallium	3.644	ND	4.000	mg/L	91%		75-125	10
Vanadium	3.956	0.1186	4.000	mg/L	96%		75-125	10
Zinc	5.648	2.179	4.000	mg/L	87%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1339470	Batch:	395037
Matrix (Source ID):	Water (552833-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1339470 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.964	0.09128	4.000	mg/L	97%		75-125	3	20	10
Arsenic	4.315	0.4538	4.000	mg/L	97%		75-125	2	20	10
Barium	6.736	3.072	4.000	mg/L	92%		75-125	1	20	10
Beryllium	3.660	0.004301	4.000	mg/L	91%		75-125	2	20	10
Cadmium	3.441	ND	4.000	mg/L	86%		75-125	2	20	10
Chromium	4.044	0.3860	4.000	mg/L	91%		75-125	2	20	10
Cobalt	3.717	0.02498	4.000	mg/L	92%		75-125	2	20	10
Copper	4.200	ND	4.000	mg/L	105%		75-125	2	20	10
Lead	3.680	0.04024	4.000	mg/L	91%		75-125	2	20	10
Molybdenum	3.691	0.03544	4.000	mg/L	91%		75-125	2	20	10
Nickel	3.709	0.09306	4.000	mg/L	90%		75-125	2	20	10
Selenium	3.878	ND	4.000	mg/L	97%		75-125	2	20	10
Silver	1.864	ND	2.000	mg/L	93%		75-125	2	20	10
Thallium	3.731	ND	4.000	mg/L	93%		75-125	2	20	10
Vanadium	4.032	0.1186	4.000	mg/L	98%		75-125	2	20	10
Zinc	5.677	2.179	4.000	mg/L	87%		75-125	1	20	10

Batch QC

Type:	Serial Dilution	Lab ID:	QC1339612	Batch:	395037
Matrix (Source ID):	Water (552833-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1339612 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	0.3211	0.09128	mg/L	J			50
Arsenic	0.4597	0.4538	mg/L	J			50
Barium	3.144	3.072	mg/L				50
Beryllium	ND	0.004301	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.3880	0.3860	mg/L	J			50
Cobalt	ND	0.02498	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	0.04024	mg/L				50
Molybdenum	ND	0.03544	mg/L				50
Nickel	0.09111	0.09306	mg/L	J			50
Selenium	ND	ND	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.1458	0.1186	mg/L	J			50
Zinc	2.340	2.179	mg/L	J			50

Type:	Blank	Lab ID:	QC1339475	Batch:	395039
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1339475 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000089	02/11/26	02/11/26

Type:	Lab Control Sample	Lab ID:	QC1339476	Batch:	395039
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1339476 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004994	0.005000	mg/L	100%		80-120

Type:	Matrix Spike	Lab ID:	QC1339477	Batch:	395039
Matrix (Source ID):	Water (552555-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1339477 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004325	ND	0.005000	mg/L	87%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1339478	Batch:	395039
Matrix (Source ID):	Water (552555-003)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1339478 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004303	ND	0.005000	mg/L	86%		75-125	1	20	1

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1339479**	**Batch:**	**395039**
Matrix (Source ID):	**Water (552833-003)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1339479 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9483	ND	1.000	mg/L	95%		75-125	200

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1339480**	**Batch:**	**395039**
Matrix (Source ID):	**Water (552833-003)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1339480 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9333	ND	1.000	mg/L	93%		75-125	2	20	200

Type:	**Lab Control Sample**	**Lab ID:**	**QC1339454**	**Batch:**	**395035**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1339454 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04487	0.05000	mg/L	90%		70-131
1,1-Dichloroethene	0.04602	0.05000	mg/L	92%		69-128
2-Butanone	0.1062	0.1250	mg/L	85%		58-139
Chloroform	0.04541	0.05000	mg/L	91%		73-125
Carbon Tetrachloride	0.04625	0.05000	mg/L	93%		70-130
1,2-Dichloroethane	0.04357	0.05000	mg/L	87%		71-121
Benzene	0.04473	0.05000	mg/L	89%		76-121
Trichloroethene	0.04786	0.05000	mg/L	96%		76-124
Tetrachloroethene	0.04860	0.05000	mg/L	97%		75-125
Chlorobenzene	0.04675	0.05000	mg/L	94%		78-120
1,4-Dichlorobenzene	0.04592	0.05000	mg/L	92%		77-120
Surrogates						
Dibromofluoromethane	0.04966	0.05000	mg/L	99%		70-130
1,2-Dichloroethane-d4	0.04838	0.05000	mg/L	97%		70-130
Toluene-d8	0.05191	0.05000	mg/L	104%		70-130
Bromofluorobenzene	0.03885	0.05000	mg/L	78%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1339455	Batch: 395035
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339455 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05147	0.05000	mg/L	103%		70-131	14	27
1,1-Dichloroethene	0.05320	0.05000	mg/L	106%		69-128	14	23
2-Butanone	0.1249	0.1250	mg/L	100%		58-139	16	23
Chloroform	0.05279	0.05000	mg/L	106%		73-125	15	21
Carbon Tetrachloride	0.05385	0.05000	mg/L	108%		70-130	15	23
1,2-Dichloroethane	0.04990	0.05000	mg/L	100%		71-121	14	20
Benzene	0.05161	0.05000	mg/L	103%		76-121	14	21
Trichloroethene	0.05168	0.05000	mg/L	103%		76-124	8	22
Tetrachloroethene	0.05332	0.05000	mg/L	107%		75-125	9	22
Chlorobenzene	0.05111	0.05000	mg/L	102%		78-120	9	20
1,4-Dichlorobenzene	0.04585	0.05000	mg/L	92%		77-120	0	20
Surrogates								
Dibromofluoromethane	0.04978	0.05000	mg/L	100%		70-130		
1,2-Dichloroethane-d4	0.04907	0.05000	mg/L	98%		70-130		
Toluene-d8	0.04947	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.03709	0.05000	mg/L	74%		70-130		

Type: Blank	Lab ID: QC1339459	Batch: 395035
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339459 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
2-Butanone	ND		mg/L	0.1	0.001	02/11/26	02/11/26
Chloroform	ND		mg/L	0.005	0.00008	02/11/26	02/11/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	02/11/26	02/11/26
Benzene	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
Tetrachloroethene	ND		mg/L	0.005	0.0002	02/11/26	02/11/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/11/26	02/11/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/11/26	02/11/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/11/26	02/11/26
Toluene-d8	97%		%REC	70-130		02/11/26	02/11/26
Bromofluorobenzene	73%		%REC	70-130		02/11/26	02/11/26

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1339509	Batch:	395035
Matrix (Source ID):	Water (552615-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1339509 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.03681	0.02729	0.02000	mg/L	48%	*	64-128	1
1,1-Dichloroethene	0.01815	0.0001261	0.02000	mg/L	90%		62-131	1
2-Butanone	0.04969	0.003933	0.05000	mg/L	92%		48-157	1
Chloroform	0.01929	ND	0.02000	mg/L	96%		67-127	1
Carbon Tetrachloride	0.01793	ND	0.02000	mg/L	90%		70-140	1
1,2-Dichloroethane	0.01853	ND	0.02000	mg/L	93%		68-122	1
Benzene	0.01798	0.0002125	0.02000	mg/L	89%		70-123	1
Trichloroethene	0.01994	0.0007930	0.02000	mg/L	96%		65-131	1
Tetrachloroethene	0.01984	0.0003986	0.02000	mg/L	97%		65-132	1
Chlorobenzene	0.01900	ND	0.02000	mg/L	95%		72-121	1
1,4-Dichlorobenzene	0.01869	ND	0.02000	mg/L	93%		71-122	1
Surrogates								
Dibromofluoromethane	0.04983		0.05000	mg/L	100%		70-130	1
1,2-Dichloroethane-d4	0.05142		0.05000	mg/L	103%		70-130	1
Toluene-d8	0.05180		0.05000	mg/L	104%		70-130	1
Bromofluorobenzene	0.03884		0.05000	mg/L	78%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1339510	Batch:	395035
Matrix (Source ID):	Water (552615-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1339510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.03928	0.02729	0.02000	mg/L	60%	*	64-128	7	29	1
1,1-Dichloroethene	0.02018	0.0001261	0.02000	mg/L	100%		62-131	11	31	1
2-Butanone	0.05383	0.003933	0.05000	mg/L	100%		48-157	8	30	1
Chloroform	0.02113	ND	0.02000	mg/L	106%		67-127	9	30	1
Carbon Tetrachloride	0.02003	ND	0.02000	mg/L	100%		70-140	11	32	1
1,2-Dichloroethane	0.02072	ND	0.02000	mg/L	104%		68-122	11	29	1
Benzene	0.02002	0.0002125	0.02000	mg/L	99%		70-123	11	31	1
Trichloroethene	0.02059	0.0007930	0.02000	mg/L	99%		65-131	3	31	1
Tetrachloroethene	0.02081	0.0003986	0.02000	mg/L	102%		65-132	5	31	1
Chlorobenzene	0.02002	ND	0.02000	mg/L	100%		72-121	5	29	1
1,4-Dichlorobenzene	0.01730	ND	0.02000	mg/L	86%		71-122	8	29	1
Surrogates										
Dibromofluoromethane	0.05064		0.05000	mg/L	101%		70-130			1
1,2-Dichloroethane-d4	0.05278		0.05000	mg/L	106%		70-130			1
Toluene-d8	0.04885		0.05000	mg/L	98%		70-130			1
Bromofluorobenzene	0.03628		0.05000	mg/L	73%		70-130			1

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1339487**	**Batch:**	**395041**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1339487 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.06336	0.05000	mg/L	127%	b	70-131
1,1-Dichloroethene	0.05976	0.05000	mg/L	120%		69-128
2-Butanone	0.1436	0.1250	mg/L	115%		58-139
Chloroform	0.05947	0.05000	mg/L	119%		73-125
Carbon Tetrachloride	0.06144	0.05000	mg/L	123%		70-130
1,2-Dichloroethane	0.05636	0.05000	mg/L	113%		71-121
Benzene	0.05963	0.05000	mg/L	119%		76-121
Trichloroethene	0.06152	0.05000	mg/L	123%		76-124
Tetrachloroethene	0.06293	0.05000	mg/L	126%	*	75-125
Chlorobenzene	0.05906	0.05000	mg/L	118%		78-120
1,4-Dichlorobenzene	0.05525	0.05000	mg/L	111%		77-120
Surrogates						
Dibromofluoromethane	0.05139	0.05000	mg/L	103%		70-130
1,2-Dichloroethane-d4	0.05203	0.05000	mg/L	104%		70-130
Toluene-d8	0.04988	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.05064	0.05000	mg/L	101%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1339488**	**Batch:**	**395041**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1339488 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.06527	0.05000	mg/L	131%	b	70-131	3	27
1,1-Dichloroethene	0.06219	0.05000	mg/L	124%		69-128	4	23
2-Butanone	0.1500	0.1250	mg/L	120%		58-139	4	23
Chloroform	0.06242	0.05000	mg/L	125%		73-125	5	21
Carbon Tetrachloride	0.06461	0.05000	mg/L	129%		70-130	5	23
1,2-Dichloroethane	0.05868	0.05000	mg/L	117%		71-121	4	20
Benzene	0.06251	0.05000	mg/L	125%	*	76-121	5	21
Trichloroethene	0.06291	0.05000	mg/L	126%	*	76-124	2	22
Tetrachloroethene	0.06527	0.05000	mg/L	131%	*	75-125	4	22
Chlorobenzene	0.06189	0.05000	mg/L	124%	*	78-120	5	20
1,4-Dichlorobenzene	0.06083	0.05000	mg/L	122%	*	77-120	10	20
Surrogates								
Dibromofluoromethane	0.05157	0.05000	mg/L	103%		70-130		
1,2-Dichloroethane-d4	0.05190	0.05000	mg/L	104%		70-130		
Toluene-d8	0.04936	0.05000	mg/L	99%		70-130		
Bromofluorobenzene	0.05193	0.05000	mg/L	104%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1339492	Batch: 395041
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339492 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.00009	02/11/26	02/11/26
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
2-Butanone	ND		mg/L	0.1	0.002	02/11/26	02/11/26
Chloroform	ND		mg/L	0.005	0.00008	02/11/26	02/11/26
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	02/11/26	02/11/26
Benzene	ND		mg/L	0.005	0.00006	02/11/26	02/11/26
Trichloroethene	ND		mg/L	0.005	0.00007	02/11/26	02/11/26
Tetrachloroethene	ND		mg/L	0.005	0.00008	02/11/26	02/11/26
Chlorobenzene	ND		mg/L	0.005	0.00005	02/11/26	02/11/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00009	02/11/26	02/11/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/11/26	02/11/26
1,2-Dichloroethane-d4	98%		%REC	70-130		02/11/26	02/11/26
Toluene-d8	100%		%REC	70-130		02/11/26	02/11/26
Bromofluorobenzene	100%		%REC	70-130		02/11/26	02/11/26

Type: Matrix Spike	Lab ID: QC1339586	Batch: 395041
Matrix (Source ID): Water (552600-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02452	ND	0.02000	mg/L	123%	b	64-128	1
1,1-Dichloroethene	0.02430	ND	0.02000	mg/L	121%		62-131	1
2-Butanone	0.07939	ND	0.05000	mg/L	159%	*	48-157	1
Chloroform	0.02692	ND	0.02000	mg/L	135%	*	67-127	1
Carbon Tetrachloride	0.02566	ND	0.02000	mg/L	128%		70-140	1
1,2-Dichloroethane	0.02480	ND	0.02000	mg/L	124%	*	68-122	1
Benzene	0.02481	ND	0.02000	mg/L	124%	*	70-123	1
Trichloroethene	0.02458	ND	0.02000	mg/L	123%		65-131	1
Tetrachloroethene	0.02600	ND	0.02000	mg/L	130%		65-132	1
Chlorobenzene	0.02514	ND	0.02000	mg/L	126%	*	72-121	1
1,4-Dichlorobenzene	0.02578	ND	0.02000	mg/L	129%	*	71-122	1
Surrogates								
Dibromofluoromethane	0.05198		0.05000	mg/L	104%		70-130	1
1,2-Dichloroethane-d4	0.05308		0.05000	mg/L	106%		70-130	1
Toluene-d8	0.04913		0.05000	mg/L	98%		70-130	1
Bromofluorobenzene	0.05170		0.05000	mg/L	103%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1339587	Batch:	395041
Matrix (Source ID):	Water (552600-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1339587 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02296	ND	0.02000	mg/L	115%	b	64-128	7	29	1
1,1-Dichloroethene	0.02289	ND	0.02000	mg/L	114%		62-131	6	31	1
2-Butanone	0.07208	ND	0.05000	mg/L	144%		48-157	10	30	1
Chloroform	0.02448	ND	0.02000	mg/L	122%		67-127	9	30	1
Carbon Tetrachloride	0.02348	ND	0.02000	mg/L	117%		70-140	9	32	1
1,2-Dichloroethane	0.02431	ND	0.02000	mg/L	122%		68-122	2	29	1
Benzene	0.02362	ND	0.02000	mg/L	118%		70-123	5	31	1
Trichloroethene	0.02455	ND	0.02000	mg/L	123%		65-131	0	31	1
Tetrachloroethene	0.02564	ND	0.02000	mg/L	128%		65-132	1	31	1
Chlorobenzene	0.02464	ND	0.02000	mg/L	123%	*	72-121	2	29	1
1,4-Dichlorobenzene	0.02516	ND	0.02000	mg/L	126%	*	71-122	2	29	1
Surrogates										
Dibromofluoromethane	0.05081		0.05000	mg/L	102%		70-130			1
1,2-Dichloroethane-d4	0.05112		0.05000	mg/L	102%		70-130			1
Toluene-d8	0.04913		0.05000	mg/L	98%		70-130			1
Bromofluorobenzene	0.05189		0.05000	mg/L	104%		70-130			1

Type:	Blank	Lab ID:	QC1339067	Batch:	394927
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1339067 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/10/26	02/10/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/10/26	02/10/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/10/26	02/10/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/10/26	02/10/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/10/26	02/10/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/10/26	02/10/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/10/26	02/10/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/10/26	02/10/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/10/26	02/10/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/10/26	02/10/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/10/26	02/10/26
Surrogates				**Limits**			
2-Fluorophenol	42%		%REC	15-120		02/10/26	02/10/26
Phenol-d6	26%		%REC	15-120		02/10/26	02/10/26
2,4,6-Tribromophenol	85%		%REC	15-140		02/10/26	02/10/26
Nitrobenzene-d5	82%		%REC	15-123		02/10/26	02/10/26
2-Fluorobiphenyl	75%		%REC	15-120		02/10/26	02/10/26
Terphenyl-d14	76%		%REC	15-120		02/10/26	02/10/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1339068	Batch: 394927
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1339068 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02855	0.07500	mg/L	38%		13-120
2-Methylphenol	0.04158	0.07500	mg/L	55%		44-120
3-,4-Methylphenol	0.03642	0.07500	mg/L	49%		40-120
Hexachloroethane	0.04371	0.07500	mg/L	58%		33-120
Nitrobenzene	0.05346	0.07500	mg/L	71%		51-120
Hexachlorobutadiene	0.04559	0.07500	mg/L	61%		30-120
2,4,6-Trichlorophenol	0.05660	0.07500	mg/L	75%		60-122
2,4,5-Trichlorophenol	0.05820	0.07500	mg/L	78%		62-124
2,4-Dinitrotoluene	0.05652	0.07500	mg/L	75%		69-127
Hexachlorobenzene	0.05248	0.07500	mg/L	70%		62-120
Pentachlorophenol	0.05573	0.07500	mg/L	74%		51-120
Surrogates						
2-Fluorophenol	0.01423	0.04000	mg/L	36%		15-120
Phenol-d6	0.008733	0.04000	mg/L	22%		15-120
2,4,6-Tribromophenol	0.03179	0.04000	mg/L	79%		15-140
Nitrobenzene-d5	0.02667	0.04000	mg/L	67%		15-123
2-Fluorobiphenyl	0.02565	0.04000	mg/L	64%		15-120
Terphenyl-d14	0.02739	0.04000	mg/L	68%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1339069	Batch: 394927
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1339069 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02963	0.07500	mg/L	40%		13-120	4	62
2-Methylphenol	0.03626	0.07500	mg/L	48%		44-120	14	51
3-,4-Methylphenol	0.03240	0.07500	mg/L	43%		40-120	12	51
Hexachloroethane	0.03154	0.07500	mg/L	42%		33-120	32	59
Nitrobenzene	0.04356	0.07500	mg/L	58%		51-120	20	52
Hexachlorobutadiene	0.03626	0.07500	mg/L	48%		30-120	23	58
2,4,6-Trichlorophenol	0.04854	0.07500	mg/L	65%		60-122	15	49
2,4,5-Trichlorophenol	0.04865	0.07500	mg/L	65%		62-124	18	46
2,4-Dinitrotoluene	0.04546	0.07500	mg/L	61%	*	69-127	22	40
Hexachlorobenzene	0.04141	0.07500	mg/L	55%	*	62-120	24	41
Pentachlorophenol	0.04372	0.07500	mg/L	58%		51-120	24	42
Surrogates								
2-Fluorophenol	0.01416	0.04000	mg/L	35%		15-120		
Phenol-d6	0.009146	0.04000	mg/L	23%		15-120		
2,4,6-Tribromophenol	0.02982	0.04000	mg/L	75%		15-140		
Nitrobenzene-d5	0.02588	0.04000	mg/L	65%		15-123		
2-Fluorobiphenyl	0.02426	0.04000	mg/L	61%		15-120		
Terphenyl-d14	0.02419	0.04000	mg/L	60%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1339963**	**Batch:**	**395179**
Matrix (Source ID):	**Water (552833-001)**	**Method:**	**EPA 9040B**		

QC1339963 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.830	5.830	SU		0	20	1
Temperature	19.50	20.00	deg C		3	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552875
Report Level : II
Report Date : 02/13/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: WC CHIQUITACANYON LF - Waste Connections Chiquita Canyon LF - DAILY

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552875 WC CHIQUITACANYON LF Waste Connections Chiquita Canyon LF - DAILY 02/11/26

Sample ID	Lab ID	Collected	Matrix
CACA260210Z13ECT-L13-70-71-72-73-74-75	552875-001	02/10/26 23:48	Water
CACA260211Z003C-D23-D24-D25-D26-D27	552875-002	02/11/26 08:45	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552875 Project No: WC CHIQUITACANYON LF Location: Waste Connections Chiquita Canyon LF - DAILY Date Received: 02/11/26

This data package contains sample and QC results for two water samples, requested for the above referenced project on 02/12/26. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

- CACA260210Z13ECT-L13-70-71-72-73-74-75 (lab # 552875-001) and CACA260211Z003C-D23-D24-D25-D26-D27 (lab # 552875-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Silver was detected between the MDL and the RL in the method blank for batch 395192; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):

No analytical problems were encountered.

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552875
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/11/26

Sample ID: **CACA260210Z13ECT-L13-70-71-72-73-74-75**
Lab ID: **552875-001** **Collected:** **02/10/26 23:48**
Matrix: **Water**

552875-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.35**		mg/L	0.10	0.064
Barium	**3.1**		mg/L	0.10	0.0044
Beryllium	**0.0047**	J	mg/L	0.050	0.0034
Chromium	**0.40**		mg/L	0.10	0.0085
Cobalt	**0.029**	J	mg/L	0.050	0.0034
Lead	**0.031**	J	mg/L	0.10	0.022
Molybdenum	**0.032**	J	mg/L	0.10	0.023
Nickel	**0.076**	J	mg/L	0.10	0.012
Silver	**0.023**	B,J	mg/L	0.050	0.0070
Vanadium	**0.13**		mg/L	0.10	0.013
Zinc	**2.6**		mg/L	0.50	0.021
Method: EPA 8270E Prep Method: EPA 3510C					
Pyridine	**0.55**	J	mg/L	1.0	0.28
3-,4-Methylphenol	**3.5**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**5.85**	H	SU		
Temperature	**18.90**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 552875-002	Collected: 02/11/26 08:45
CACA260211Z003C-D23-D24-D25-D26-D27	Matrix: Water	

552875-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.16**		mg/L	0.10	0.064
Barium	**0.94**		mg/L	0.10	0.0044
Beryllium	**0.0037**	J	mg/L	0.050	0.0034
Chromium	**0.37**		mg/L	0.10	0.0085
Cobalt	**0.027**	J	mg/L	0.050	0.0034
Copper	**0.024**	J	mg/L	0.10	0.021
Lead	**0.15**		mg/L	0.10	0.022
Molybdenum	**0.027**	J	mg/L	0.10	0.023
Nickel	**0.092**	J	mg/L	0.10	0.012
Silver	**0.034**	B,J	mg/L	0.050	0.0070
Vanadium	**0.083**	J	mg/L	0.10	0.013
Zinc	**24**		mg/L	0.50	0.021
Method: EPA 8260B Prep Method: EPA 5030B					
1,1-Dichloroethene	**0.02**	J	mg/L	0.3	0.004
Chloroform	**0.01**	J	mg/L	0.3	0.004
Trichloroethene	**0.3**		mg/L	0.3	0.006
Tetrachloroethene	**0.4**		mg/L	0.3	0.006
Method: EPA 8270E Prep Method: EPA 3510C					
3-,4-Methylphenol	**8.1**		mg/L	1.0	0.30
Method: EPA 9040B					
pH	**6.04**	H	SU		
Temperature	**19.00**	H	deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552675

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 1.2/5.7/2.1 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	GA, CH

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	CACA260210Z13ECT-L13-70-71-72-73-74-75	02/10/26	2348	W	5	6	X	X	X	X	X
2	CACA2602112003C-D23-D24-D25-D26-D27	02/11/26	0845	W	5	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF

Email report to:

kylapic@montrose-env.com

labresults@cteh.com, et al.

Login 552675

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Caleb Hargis	CTEH	2/11/2026 1239
[1] Received By:		JKR	EA	2/11/26 1237
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/11/26 WO# 552875 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/11/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR15 CF: +0.4

Cooler Temp (°C) #1: 1.7 / 2.1 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?	x		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/11/26 **By (print)** FPD **(sign)** _____

Date Labeled 02/11/26 **By (print)** AGR **(sign)** _____

Analysis Results for 552875

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552875
Project No: WC CHIQUITACANYON LF
Location: Waste Connections Chiquita Canyon LF - DAILY
Date Received: 02/11/26

Sample ID: CACA260210Z13ECT-L13-70-71-72-73-74-75 **Lab ID:** 552875-001 **Collected:** 02/10/26 23:48 **Matrix:** Water

552875-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395219	02/12/26	02/12/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.078	10	395192	02/12/26	02/12/26	SBW
Arsenic	**0.35**		mg/L	0.10	0.064	10	395192	02/12/26	02/12/26	SBW
Barium	**3.1**		mg/L	0.10	0.0044	10	395192	02/12/26	02/12/26	SBW
Beryllium	**0.0047**	J	mg/L	0.050	0.0034	10	395192	02/12/26	02/12/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	395192	02/12/26	02/12/26	SBW
Chromium	**0.40**		mg/L	0.10	0.0085	10	395192	02/12/26	02/12/26	SBW
Cobalt	**0.029**	J	mg/L	0.050	0.0034	10	395192	02/12/26	02/12/26	SBW
Copper	ND		mg/L	0.10	0.021	10	395192	02/12/26	02/12/26	SBW
Lead	**0.031**	J	mg/L	0.10	0.022	10	395192	02/12/26	02/12/26	SBW
Molybdenum	**0.032**	J	mg/L	0.10	0.023	10	395192	02/12/26	02/12/26	SBW
Nickel	**0.076**	J	mg/L	0.10	0.012	10	395192	02/12/26	02/12/26	SBW
Selenium	ND		mg/L	0.30	0.051	10	395192	02/12/26	02/12/26	SBW
Silver	**0.023**	B,J	mg/L	0.050	0.0070	10	395192	02/12/26	02/12/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	395192	02/12/26	02/12/26	SBW
Vanadium	**0.13**		mg/L	0.10	0.013	10	395192	02/12/26	02/12/26	SBW
Zinc	**2.6**		mg/L	0.50	0.021	10	395192	02/12/26	02/12/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395167	02/12/26	02/12/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	395160	02/12/26	02/12/26	TCN
1,1-Dichloroethene	ND		mg/L	0.3	0.004	50	395160	02/12/26	02/12/26	TCN
2-Butanone	ND		mg/L	5.0	0.08	50	395160	02/12/26	02/12/26	TCN
Chloroform	ND		mg/L	0.3	0.004	50	395160	02/12/26	02/12/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395160	02/12/26	02/12/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	395160	02/12/26	02/12/26	TCN
Benzene	ND		mg/L	0.3	0.006	50	395160	02/12/26	02/12/26	TCN
Trichloroethene	ND		mg/L	0.3	0.006	50	395160	02/12/26	02/12/26	TCN
Tetrachloroethene	ND		mg/L	0.3	0.006	50	395160	02/12/26	02/12/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.005	50	395160	02/12/26	02/12/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	395160	02/12/26	02/12/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	108%		%REC	70-130		50	395160	02/12/26	02/12/26	TCN
1,2-Dichloroethane-d4	105%		%REC	70-130		50	395160	02/12/26	02/12/26	TCN
Toluene-d8	98%		%REC	70-130		50	395160	02/12/26	02/12/26	TCN
Bromofluorobenzene	97%		%REC	70-130		50	395160	02/12/26	02/12/26	TCN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552875

552875-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	**0.55**	J	mg/L	1.0	0.28	100	395126	02/12/26	02/12/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395126	02/12/26	02/12/26	MSS
3-,4-Methylphenol	**3.5**		mg/L	1.0	0.30	100	395126	02/12/26	02/12/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395126	02/12/26	02/12/26	MSS
Nitrobenzene	ND		mg/L	2.5	0.84	100	395126	02/12/26	02/12/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395126	02/12/26	02/12/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395126	02/12/26	02/12/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395126	02/12/26	02/12/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395126	02/12/26	02/12/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395126	02/12/26	02/12/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395126	02/12/26	02/12/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	40%		%REC	15-120		100	395126	02/12/26	02/12/26	MSS
Phenol-d6	32%		%REC	15-120		100	395126	02/12/26	02/12/26	MSS
2,4,6-Tribromophenol	79%		%REC	15-140		100	395126	02/12/26	02/12/26	MSS
Nitrobenzene-d5	79%		%REC	15-123		100	395126	02/12/26	02/12/26	MSS
2-Fluorobiphenyl	54%		%REC	15-120		100	395126	02/12/26	02/12/26	MSS
Terphenyl-d14	83%		%REC	15-120		100	395126	02/12/26	02/12/26	MSS
Method: EPA 9040B										
pH	**5.85**	H	SU			1	395179	02/12/26	02/12/26	ARM
Temperature	**18.90**	H	deg C	1.00		1	395179	02/12/26	02/12/26	ARM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552875

Sample ID:	Lab ID: 552875-002	Collected: 02/11/26 08:45
CACA260211Z003C-D23-D24-D25-D26-D27	Matrix: Water	

552875-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	395219	02/12/26	02/12/26	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.30	0.078	10	395192	02/12/26	02/12/26	SBW
Arsenic	**0.16**		mg/L	0.10	0.064	10	395192	02/12/26	02/12/26	SBW
Barium	**0.94**		mg/L	0.10	0.0044	10	395192	02/12/26	02/12/26	SBW
Beryllium	**0.0037**	J	mg/L	0.050	0.0034	10	395192	02/12/26	02/12/26	SBW
Cadmium	ND		mg/L	0.050	0.0021	10	395192	02/12/26	02/12/26	SBW
Chromium	**0.37**		mg/L	0.10	0.0085	10	395192	02/12/26	02/12/26	SBW
Cobalt	**0.027**	J	mg/L	0.050	0.0034	10	395192	02/12/26	02/12/26	SBW
Copper	**0.024**	J	mg/L	0.10	0.021	10	395192	02/12/26	02/12/26	SBW
Lead	**0.15**		mg/L	0.10	0.022	10	395192	02/12/26	02/12/26	SBW
Molybdenum	**0.027**	J	mg/L	0.10	0.023	10	395192	02/12/26	02/12/26	SBW
Nickel	**0.092**	J	mg/L	0.10	0.012	10	395192	02/12/26	02/12/26	SBW
Selenium	ND		mg/L	0.30	0.051	10	395192	02/12/26	02/12/26	SBW
Silver	**0.034**	B,J	mg/L	0.050	0.0070	10	395192	02/12/26	02/12/26	SBW
Thallium	ND		mg/L	0.30	0.036	10	395192	02/12/26	02/12/26	SBW
Vanadium	**0.083**	J	mg/L	0.10	0.013	10	395192	02/12/26	02/12/26	SBW
Zinc	**24**		mg/L	0.50	0.021	10	395192	02/12/26	02/12/26	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		mg/L	0.080	0.018	200	395167	02/12/26	02/12/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.3	0.006	50	395160	02/12/26	02/12/26	TCN
1,1-Dichloroethene	**0.02**	J	mg/L	0.3	0.004	50	395160	02/12/26	02/12/26	TCN
2-Butanone	ND		mg/L	5.0	0.08	50	395160	02/12/26	02/12/26	TCN
Chloroform	**0.01**	J	mg/L	0.3	0.004	50	395160	02/12/26	02/12/26	TCN
Carbon Tetrachloride	ND		mg/L	0.3	0.003	50	395160	02/12/26	02/12/26	TCN
1,2-Dichloroethane	ND		mg/L	0.3	0.007	50	395160	02/12/26	02/12/26	TCN
Benzene	ND		mg/L	0.3	0.006	50	395160	02/12/26	02/12/26	TCN
Trichloroethene	**0.3**		mg/L	0.3	0.006	50	395160	02/12/26	02/12/26	TCN
Tetrachloroethene	**0.4**		mg/L	0.3	0.006	50	395160	02/12/26	02/12/26	TCN
Chlorobenzene	ND		mg/L	0.3	0.005	50	395160	02/12/26	02/12/26	TCN
1,4-Dichlorobenzene	ND		mg/L	0.3	0.009	50	395160	02/12/26	02/12/26	TCN
Surrogates				**Limits**						
Dibromofluoromethane	111%		%REC	70-130		50	395160	02/12/26	02/12/26	TCN
1,2-Dichloroethane-d4	108%		%REC	70-130		50	395160	02/12/26	02/12/26	TCN
Toluene-d8	99%		%REC	70-130		50	395160	02/12/26	02/12/26	TCN
Bromofluorobenzene	98%		%REC	70-130		50	395160	02/12/26	02/12/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C										
Pyridine	ND		mg/L	1.0	0.28	100	395126	02/12/26	02/12/26	MSS
2-Methylphenol	ND		mg/L	1.0	0.32	100	395126	02/12/26	02/12/26	MSS
3-,4-Methylphenol	**8.1**		mg/L	1.0	0.30	100	395126	02/12/26	02/12/26	MSS
Hexachloroethane	ND		mg/L	1.0	0.30	100	395126	02/12/26	02/12/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552875

552875-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	2.5	0.84	100	395126	02/12/26	02/12/26	MSS
Hexachlorobutadiene	ND		mg/L	1.0	0.22	100	395126	02/12/26	02/12/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	1.0	0.41	100	395126	02/12/26	02/12/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	1.0	0.37	100	395126	02/12/26	02/12/26	MSS
2,4-Dinitrotoluene	ND		mg/L	1.0	0.43	100	395126	02/12/26	02/12/26	MSS
Hexachlorobenzene	ND		mg/L	1.0	0.30	100	395126	02/12/26	02/12/26	MSS
Pentachlorophenol	ND		mg/L	2.5	0.57	100	395126	02/12/26	02/12/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	42%		%REC	15-120		100	395126	02/12/26	02/12/26	MSS
Phenol-d6	34%		%REC	15-120		100	395126	02/12/26	02/12/26	MSS
2,4,6-Tribromophenol	70%		%REC	15-140		100	395126	02/12/26	02/12/26	MSS
Nitrobenzene-d5	79%		%REC	15-123		100	395126	02/12/26	02/12/26	MSS
2-Fluorobiphenyl	51%		%REC	15-120		100	395126	02/12/26	02/12/26	MSS
Terphenyl-d14	77%		%REC	15-120		100	395126	02/12/26	02/12/26	MSS
Method: EPA 9040B										
pH	**6.04**	H	SU			1	395179	02/12/26	02/12/26	ARM
Temperature	**19.00**	H	deg C	1.00		1	395179	02/12/26	02/12/26	ARM

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
H Holding time was exceeded
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

Batch QC

Type: Blank	**Lab ID: QC1340001**	**Batch: 395192**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1340001 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0078	02/12/26	02/12/26
Arsenic	ND		mg/L	0.010	0.0064	02/12/26	02/12/26
Barium	ND		mg/L	0.010	0.00044	02/12/26	02/12/26
Beryllium	ND		mg/L	0.0050	0.00034	02/12/26	02/12/26
Cadmium	ND		mg/L	0.0050	0.00021	02/12/26	02/12/26
Chromium	ND		mg/L	0.010	0.00085	02/12/26	02/12/26
Cobalt	ND		mg/L	0.0050	0.00034	02/12/26	02/12/26
Copper	ND		mg/L	0.010	0.0021	02/12/26	02/12/26
Lead	ND		mg/L	0.010	0.0022	02/12/26	02/12/26
Molybdenum	ND		mg/L	0.010	0.0023	02/12/26	02/12/26
Nickel	ND		mg/L	0.010	0.0012	02/12/26	02/12/26
Selenium	ND		mg/L	0.030	0.0051	02/12/26	02/12/26
Silver	0.00072	J	mg/L	0.0050	0.00070	02/12/26	02/12/26
Thallium	ND		mg/L	0.030	0.0036	02/12/26	02/12/26
Vanadium	ND		mg/L	0.010	0.0013	02/12/26	02/12/26
Zinc	ND		mg/L	0.050	0.0021	02/12/26	02/12/26

Type: Lab Control Sample	**Lab ID: QC1340002**	**Batch: 395192**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1340002 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3624	0.4000	mg/L	91%		80-120
Arsenic	0.3467	0.4000	mg/L	87%		80-120
Barium	0.3587	0.4000	mg/L	90%		80-120
Beryllium	0.3570	0.4000	mg/L	89%		80-120
Cadmium	0.3521	0.4000	mg/L	88%		80-120
Chromium	0.3544	0.4000	mg/L	89%		80-120
Cobalt	0.3595	0.4000	mg/L	90%		80-120
Copper	0.3462	0.4000	mg/L	87%		80-120
Lead	0.3640	0.4000	mg/L	91%		80-120
Molybdenum	0.3514	0.4000	mg/L	88%		80-120
Nickel	0.3587	0.4000	mg/L	90%		80-120
Selenium	0.3467	0.4000	mg/L	87%		80-120
Silver	0.1636	0.2000	mg/L	82%		80-120
Thallium	0.3652	0.4000	mg/L	91%		80-120
Vanadium	0.3678	0.4000	mg/L	92%		80-120
Zinc	0.3644	0.4000	mg/L	91%		80-120

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340003	Batch:	395192
Matrix (Source ID):	Water (552974-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340003 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3587	ND	0.4000	mg/L	90%		75-125	1
Arsenic	0.3554	ND	0.4000	mg/L	89%		75-125	1
Barium	0.3988	0.04344	0.4000	mg/L	89%		75-125	1
Beryllium	0.3613	0.0003882	0.4000	mg/L	90%		75-125	1
Cadmium	0.3522	ND	0.4000	mg/L	88%		75-125	1
Chromium	0.3615	0.007087	0.4000	mg/L	89%		75-125	1
Cobalt	0.3631	0.001360	0.4000	mg/L	90%		75-125	1
Copper	0.3531	0.003575	0.4000	mg/L	87%		75-125	1
Lead	0.3645	ND	0.4000	mg/L	91%		75-125	1
Molybdenum	0.3533	ND	0.4000	mg/L	88%		75-125	1
Nickel	0.3606	0.002714	0.4000	mg/L	89%		75-125	1
Selenium	0.3518	0.006210	0.4000	mg/L	86%		75-125	1
Silver	0.1649	0.0009041	0.2000	mg/L	82%		75-125	1
Thallium	0.3643	ND	0.4000	mg/L	91%		75-125	1
Vanadium	0.3903	0.02014	0.4000	mg/L	93%		75-125	1
Zinc	0.3761	0.01157	0.4000	mg/L	91%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1340004	Batch:	395192
Matrix (Source ID):	Water (552974-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340004 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3599	ND	0.4000	mg/L	90%		75-125	0	20	1
Arsenic	0.3545	ND	0.4000	mg/L	89%		75-125	0	20	1
Barium	0.4085	0.04344	0.4000	mg/L	91%		75-125	2	20	1
Beryllium	0.3612	0.0003882	0.4000	mg/L	90%		75-125	0	20	1
Cadmium	0.3520	ND	0.4000	mg/L	88%		75-125	0	20	1
Chromium	0.3621	0.007087	0.4000	mg/L	89%		75-125	0	20	1
Cobalt	0.3629	0.001360	0.4000	mg/L	90%		75-125	0	20	1
Copper	0.3534	0.003575	0.4000	mg/L	87%		75-125	0	20	1
Lead	0.3645	ND	0.4000	mg/L	91%		75-125	0	20	1
Molybdenum	0.3532	ND	0.4000	mg/L	88%		75-125	0	20	1
Nickel	0.3603	0.002714	0.4000	mg/L	89%		75-125	0	20	1
Selenium	0.3522	0.006210	0.4000	mg/L	86%		75-125	0	20	1
Silver	0.1655	0.0009041	0.2000	mg/L	82%		75-125	0	20	1
Thallium	0.3610	ND	0.4000	mg/L	90%		75-125	1	20	1
Vanadium	0.3914	0.02014	0.4000	mg/L	93%		75-125	0	20	1
Zinc	0.3766	0.01157	0.4000	mg/L	91%		75-125	0	20	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1340141	Batch:	395192
Matrix (Source ID):	Water (552974-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1340141 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				5
Arsenic	ND	ND	mg/L				5
Barium	0.06277	0.04344	mg/L				5
Beryllium	ND	0.0003882	mg/L				5
Cadmium	ND	ND	mg/L				5
Chromium	0.008152	0.007087	mg/L	J			5
Cobalt	ND	0.001360	mg/L				5
Copper	ND	0.003575	mg/L				5
Lead	ND	ND	mg/L				5
Molybdenum	ND	ND	mg/L				5
Nickel	ND	0.002714	mg/L				5
Selenium	ND	0.006210	mg/L				5
Silver	ND	0.0009041	mg/L				5
Thallium	ND	ND	mg/L				5
Vanadium	0.02664	0.02014	mg/L	J			5
Zinc	0.01361	0.01157	mg/L	J			5

Type:	Blank	Lab ID:	QC1339917	Batch:	395167
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1339917 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000089	02/12/26	02/12/26

Type:	Lab Control Sample	Lab ID:	QC1339918	Batch:	395167
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1339918 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004897	0.005000	mg/L	98%		80-120

Type:	Matrix Spike	Lab ID:	QC1339919	Batch:	395167
Matrix (Source ID):	Water (552712-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1339919 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004267	ND	0.005000	mg/L	85%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1339920	Batch:	395167
Matrix (Source ID):	Water (552712-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1339920 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004249	ND	0.005000	mg/L	85%		75-125	0	20	1

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1339921**	**Batch:**	**395167**
Matrix (Source ID):	**Water (552875-002)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1339921 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9156	ND	1.000	mg/L	92%		75-125	200

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1339922**	**Batch:**	**395167**
Matrix (Source ID):	**Water (552875-002)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1339922 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9444	ND	1.000	mg/L	94%		75-125	3	20	200

Type:	**Lab Control Sample**	**Lab ID:**	**QC1339894**	**Batch:**	**395160**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1339894 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04705	0.05000	mg/L	94%		70-131
1,1-Dichloroethene	0.04340	0.05000	mg/L	87%		69-128
2-Butanone	0.1206	0.1250	mg/L	96%		58-139
Chloroform	0.05135	0.05000	mg/L	103%		73-125
Carbon Tetrachloride	0.05424	0.05000	mg/L	108%		70-130
1,2-Dichloroethane	0.04930	0.05000	mg/L	99%		71-121
Benzene	0.04880	0.05000	mg/L	98%		76-121
Trichloroethene	0.04473	0.05000	mg/L	89%		76-124
Tetrachloroethene	0.04588	0.05000	mg/L	92%		75-125
Chlorobenzene	0.04646	0.05000	mg/L	93%		78-120
1,4-Dichlorobenzene	0.04610	0.05000	mg/L	92%		77-120
Surrogates						
Dibromofluoromethane	0.05435	0.05000	mg/L	109%		70-130
1,2-Dichloroethane-d4	0.05265	0.05000	mg/L	105%		70-130
Toluene-d8	0.04851	0.05000	mg/L	97%		70-130
Bromofluorobenzene	0.05004	0.05000	mg/L	100%		70-130

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Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1339895	Batch: 395160
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339895 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04511	0.05000	mg/L	90%		70-131	4	27
1,1-Dichloroethene	0.04160	0.05000	mg/L	83%		69-128	4	23
2-Butanone	0.1111	0.1250	mg/L	89%		58-139	8	23
Chloroform	0.04970	0.05000	mg/L	99%		73-125	3	21
Carbon Tetrachloride	0.05273	0.05000	mg/L	105%		70-130	3	23
1,2-Dichloroethane	0.04839	0.05000	mg/L	97%		71-121	2	20
Benzene	0.04885	0.05000	mg/L	98%		76-121	0	21
Trichloroethene	0.04322	0.05000	mg/L	86%		76-124	3	22
Tetrachloroethene	0.04428	0.05000	mg/L	89%		75-125	4	22
Chlorobenzene	0.04531	0.05000	mg/L	91%		78-120	3	20
1,4-Dichlorobenzene	0.04642	0.05000	mg/L	93%		77-120	1	20
Surrogates								
Dibromofluoromethane	0.05379	0.05000	mg/L	108%		70-130		
1,2-Dichloroethane-d4	0.05240	0.05000	mg/L	105%		70-130		
Toluene-d8	0.04788	0.05000	mg/L	96%		70-130		
Bromofluorobenzene	0.04971	0.05000	mg/L	99%		70-130		

Type: Blank	Lab ID: QC1339899	Batch: 395160
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339899 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	02/12/26	02/12/26
1,1-Dichloroethene	ND		mg/L	0.005	0.00008	02/12/26	02/12/26
2-Butanone	ND		mg/L	0.1	0.002	02/12/26	02/12/26
Chloroform	ND		mg/L	0.005	0.00008	02/12/26	02/12/26
Carbon Tetrachloride	ND		mg/L	0.005	0.00006	02/12/26	02/12/26
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	02/12/26	02/12/26
Benzene	ND		mg/L	0.005	0.0001	02/12/26	02/12/26
Trichloroethene	ND		mg/L	0.005	0.0001	02/12/26	02/12/26
Tetrachloroethene	ND		mg/L	0.005	0.0001	02/12/26	02/12/26
Chlorobenzene	ND		mg/L	0.005	0.0001	02/12/26	02/12/26
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	02/12/26	02/12/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/12/26	02/12/26
1,2-Dichloroethane-d4	97%		%REC	70-130		02/12/26	02/12/26
Toluene-d8	100%		%REC	70-130		02/12/26	02/12/26
Bromofluorobenzene	101%		%REC	70-130		02/12/26	02/12/26

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1340048	Batch:	395160
Matrix (Source ID):	Water (552826-010)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340048 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01621	ND	0.02000	mg/L	81%		64-128	1
1,1-Dichloroethene	0.01649	ND	0.02000	mg/L	82%		62-131	1
2-Butanone	0.04788	ND	0.05000	mg/L	96%		48-157	1
Chloroform	0.02092	ND	0.02000	mg/L	105%		67-127	1
Carbon Tetrachloride	0.02134	ND	0.02000	mg/L	107%		70-140	1
1,2-Dichloroethane	0.02105	ND	0.02000	mg/L	105%		68-122	1
Benzene	0.01916	ND	0.02000	mg/L	96%		70-123	1
Trichloroethene	0.01761	0.0001241	0.02000	mg/L	87%		65-131	1
Tetrachloroethene	0.01806	ND	0.02000	mg/L	90%		65-132	1
Chlorobenzene	0.01841	ND	0.02000	mg/L	92%		72-121	1
1,4-Dichlorobenzene	0.01964	ND	0.02000	mg/L	98%		71-122	1
Surrogates								
Dibromofluoromethane	0.05430		0.05000	mg/L	109%		70-130	1
1,2-Dichloroethane-d4	0.05534		0.05000	mg/L	111%		70-130	1
Toluene-d8	0.04614		0.05000	mg/L	92%		70-130	1
Bromofluorobenzene	0.04879		0.05000	mg/L	98%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1340049	Batch:	395160
Matrix (Source ID):	Water (552826-010)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340049 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01668	ND	0.02000	mg/L	83%		64-128	3	29	1
1,1-Dichloroethene	0.01664	ND	0.02000	mg/L	83%		62-131	1	31	1
2-Butanone	0.04771	ND	0.05000	mg/L	95%		48-157	0	30	1
Chloroform	0.02112	ND	0.02000	mg/L	106%		67-127	1	30	1
Carbon Tetrachloride	0.02100	ND	0.02000	mg/L	105%		70-140	2	32	1
1,2-Dichloroethane	0.02082	ND	0.02000	mg/L	104%		68-122	1	29	1
Benzene	0.01960	ND	0.02000	mg/L	98%		70-123	2	31	1
Trichloroethene	0.01773	0.0001241	0.02000	mg/L	88%		65-131	1	31	1
Tetrachloroethene	0.01848	ND	0.02000	mg/L	92%		65-132	2	31	1
Chlorobenzene	0.01869	ND	0.02000	mg/L	93%		72-121	2	29	1
1,4-Dichlorobenzene	0.01966	ND	0.02000	mg/L	98%		71-122	0	29	1
Surrogates										
Dibromofluoromethane	0.05458		0.05000	mg/L	109%		70-130			1
1,2-Dichloroethane-d4	0.05545		0.05000	mg/L	111%		70-130			1
Toluene-d8	0.04647		0.05000	mg/L	93%		70-130			1
Bromofluorobenzene	0.04778		0.05000	mg/L	96%		70-130			1

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Batch QC

Type: Blank	**Lab ID: QC1339752**	**Batch: 395126**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1339752 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	02/11/26	02/11/26
2-Methylphenol	ND		mg/L	0.010	0.0032	02/11/26	02/11/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	02/11/26	02/11/26
Hexachloroethane	ND		mg/L	0.010	0.0030	02/11/26	02/11/26
Nitrobenzene	ND		mg/L	0.025	0.0084	02/11/26	02/11/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	02/11/26	02/11/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	02/11/26	02/11/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	02/11/26	02/11/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	02/11/26	02/11/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	02/11/26	02/11/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	02/11/26	02/11/26
Surrogates				**Limits**			
2-Fluorophenol	39%		%REC	15-120		02/11/26	02/11/26
Phenol-d6	27%		%REC	15-120		02/11/26	02/11/26
2,4,6-Tribromophenol	74%		%REC	15-140		02/11/26	02/11/26
Nitrobenzene-d5	65%		%REC	15-123		02/11/26	02/11/26
2-Fluorobiphenyl	61%		%REC	15-120		02/11/26	02/11/26
Terphenyl-d14	83%		%REC	15-120		02/11/26	02/11/26

Type: Lab Control Sample	**Lab ID: QC1339753**	**Batch: 395126**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1339753 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03456	0.07500	mg/L	46%		13-120
2-Methylphenol	0.05659	0.07500	mg/L	75%		44-120
3-,4-Methylphenol	0.05287	0.07500	mg/L	70%		40-120
Hexachloroethane	0.05329	0.07500	mg/L	71%		33-120
Nitrobenzene	0.06756	0.07500	mg/L	90%		51-120
Hexachlorobutadiene	0.05272	0.07500	mg/L	70%		30-120
2,4,6-Trichlorophenol	0.07189	0.07500	mg/L	96%		60-122
2,4,5-Trichlorophenol	0.07209	0.07500	mg/L	96%		62-124
2,4-Dinitrotoluene	0.07451	0.07500	mg/L	99%		69-127
Hexachlorobenzene	0.06761	0.07500	mg/L	90%		62-120
Pentachlorophenol	0.07873	0.07500	mg/L	105%		51-120
Surrogates						
2-Fluorophenol	0.02121	0.04000	mg/L	53%		15-120
Phenol-d6	0.01434	0.04000	mg/L	36%		15-120
2,4,6-Tribromophenol	0.04271	0.04000	mg/L	107%		15-140
Nitrobenzene-d5	0.03404	0.04000	mg/L	85%		15-123
2-Fluorobiphenyl	0.03157	0.04000	mg/L	79%		15-120
Terphenyl-d14	0.03482	0.04000	mg/L	87%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1339754**	**Batch:**	**395126**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1339754 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03520	0.07500	mg/L	47%		13-120	2	62
2-Methylphenol	0.05826	0.07500	mg/L	78%		44-120	3	51
3-,4-Methylphenol	0.05446	0.07500	mg/L	73%		40-120	3	51
Hexachloroethane	0.05601	0.07500	mg/L	75%		33-120	5	59
Nitrobenzene	0.07064	0.07500	mg/L	94%		51-120	4	52
Hexachlorobutadiene	0.05475	0.07500	mg/L	73%		30-120	4	58
2,4,6-Trichlorophenol	0.07437	0.07500	mg/L	99%		60-122	3	49
2,4,5-Trichlorophenol	0.07467	0.07500	mg/L	100%		62-124	4	46
2,4-Dinitrotoluene	0.07641	0.07500	mg/L	102%		69-127	3	40
Hexachlorobenzene	0.06800	0.07500	mg/L	91%		62-120	1	41
Pentachlorophenol	0.08185	0.07500	mg/L	109%		51-120	4	42
Surrogates								
2-Fluorophenol	0.02206	0.04000	mg/L	55%		15-120		
Phenol-d6	0.01495	0.04000	mg/L	37%		15-120		
2,4,6-Tribromophenol	0.04324	0.04000	mg/L	108%		15-140		
Nitrobenzene-d5	0.03589	0.04000	mg/L	90%		15-123		
2-Fluorobiphenyl	0.03234	0.04000	mg/L	81%		15-120		
Terphenyl-d14	0.03529	0.04000	mg/L	88%		15-120		

Type:	**Sample Duplicate**	**Lab ID:**	**QC1339963**	**Batch:**	**395179**
Matrix (Source ID):	**Water (552833-001)**	**Method:**	**EPA 9040B**		

QC1339963 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.830	5.830	SU		0	20	1
Temperature	19.50	20.00	deg C		3	20	1

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	552022
Report Level	:	II
Report Date	:	02/06/2026
Revision	:	**1 (See narrative)**

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552022 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/01/26

Sample ID	Lab ID	Collected	Matrix
CACA260131Y-DRT5909	552022-001	01/31/26 09:00	Miscell.
CACA260131Y-DRT-5915	552022-002	01/31/26 09:05	Miscell.
CACA260131Y-DRT3561	552022-003	01/31/26 09:20	Miscell.
CACA260131Y-PT3149	552022-004	01/31/26 09:50	Miscell.
CACA260131Y-PT1358	552022-005	01/31/26 09:55	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552022 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/01/26

- This data package contains sample and QC results for five miscell. samples, requested for the above referenced project on 02/01/26. The samples were received in good condition.
- REPORT REVISED to correct a sample ID caught in review at CTEH - CACA260131Y-PT31358->CACA260131Y-PT1358. 020626dst

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recoveries were observed for 2-butanone in the MS/MSD for batch 394156; the parent sample was not a project sample, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- A number of samples were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for molybdenum, antimony, and thallium in the MS/MSD of CACA260131Y-DRT5909 (lab # 552022-001); the LCS was within limits, and the associated RPDs were within limits.
- Cobalt was detected between the MDL and the RL in the method blank for batch 394154; this analyte was detected in samples at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552022
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/01/26

Sample ID: CACA260131Y-DRT5909 **Lab ID: 552022-001** **Collected: 01/31/26 09:00**

552022-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.8**		mg/Kg	0.95	0.38	Miscell.
Barium	**78**		mg/Kg	0.95	0.14	Miscell.
Beryllium	**0.67**		mg/Kg	0.48	0.026	Miscell.
Chromium	**9.0**		mg/Kg	0.95	0.11	Miscell.
Cobalt	**2.7**		mg/Kg	0.48	0.083	Miscell.
Copper	**7.9**		mg/Kg	0.95	0.32	Miscell.
Lead	**1.3**		mg/Kg	0.95	0.23	Miscell.
Molybdenum	**0.65**	J	mg/Kg	0.95	0.19	Miscell.
Nickel	**11**		mg/Kg	0.95	0.11	Miscell.
Selenium	**0.94**	J	mg/Kg	2.9	0.49	Miscell.
Vanadium	**33**		mg/Kg	0.95	0.055	Miscell.
Zinc	**58**		mg/Kg	4.8	0.97	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.027**	J	mg/Kg	0.16	0.022	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**2.8**	J	mg/Kg	5.0	0.1	Miscell.
Benzene	**4.6**		mg/Kg	0.2	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.14**	J	mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**7.18**		SU			Miscell.
Temperature	**22.80**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary

Sample ID: CACA260131Y-DRT-5915	Lab ID: 552022-002	Collected: 01/31/26 09:05
	Matrix: Miscell.	

552022-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Antimony	**1.4**	J	mg/Kg	2.9	0.53
Arsenic	**4.2**		mg/Kg	0.98	0.39
Barium	**92**		mg/Kg	0.98	0.14
Beryllium	**0.55**		mg/Kg	0.49	0.027
Chromium	**8.9**		mg/Kg	0.98	0.11
Cobalt	**2.9**		mg/Kg	0.49	0.086
Copper	**35**		mg/Kg	0.98	0.33
Lead	**1.9**		mg/Kg	0.98	0.24
Molybdenum	**2.4**		mg/Kg	0.98	0.19
Nickel	**16**		mg/Kg	0.98	0.12
Selenium	**2.8**	J	mg/Kg	2.9	0.51
Silver	**0.050**	J	mg/Kg	0.49	0.026
Vanadium	**6.8**		mg/Kg	0.98	0.057
Zinc	**94**		mg/Kg	4.9	0.99
Method: EPA 7471A Prep Method: EPA 7471A					
Mercury	**0.068**	J	mg/Kg	0.16	0.022
Method: EPA 8260B Prep Method: EPA 5030B					
Benzene	**0.3**		mg/Kg	0.3	0.04
Method: EPA 9045C					
pH	**7.27**		SU		
Temperature	**22.10**		deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID: CACA260131Y-DRT3561	Lab ID: 552022-003	Collected: 01/31/26 09:20

552022-003 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**4.1**		mg/Kg	0.96	0.38	Miscell.
Barium	**52**		mg/Kg	0.96	0.14	Miscell.
Beryllium	**0.69**		mg/Kg	0.48	0.026	Miscell.
Chromium	**7.5**		mg/Kg	0.96	0.11	Miscell.
Cobalt	**2.7**		mg/Kg	0.48	0.084	Miscell.
Copper	**8.2**		mg/Kg	0.96	0.33	Miscell.
Lead	**1.2**		mg/Kg	0.96	0.23	Miscell.
Molybdenum	**0.66**	J	mg/Kg	0.96	0.19	Miscell.
Nickel	**10**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.99**	J	mg/Kg	2.9	0.50	Miscell.
Vanadium	**33**		mg/Kg	0.96	0.056	Miscell.
Zinc	**36**		mg/Kg	4.8	0.98	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.040**	J	mg/Kg	0.15	0.022	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**0.3**	J	mg/Kg	4.9	0.1	Miscell.
Benzene	**3.6**		mg/Kg	0.2	0.04	Miscell.
1,4-Dichlorobenzene	**0.05**	J	mg/Kg	0.2	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.25**		mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**6.65**		SU			Miscell.
Temperature	**22.40**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID: CACA260131Y-PT3149	Lab ID: 552022-004	Collected: 01/31/26 09:50

552022-004 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.4**		mg/Kg	0.99	0.39	Miscell.
Barium	**68**		mg/Kg	0.99	0.14	Miscell.
Beryllium	**1.5**		mg/Kg	0.50	0.027	Miscell.
Chromium	**4.8**		mg/Kg	0.99	0.11	Miscell.
Cobalt	**4.1**		mg/Kg	0.50	0.087	Miscell.
Copper	**8.3**		mg/Kg	0.99	0.33	Miscell.
Lead	**1.4**		mg/Kg	0.99	0.24	Miscell.
Molybdenum	**0.31**	J	mg/Kg	0.99	0.19	Miscell.
Nickel	**8.5**		mg/Kg	0.99	0.12	Miscell.
Selenium	**1.1**	J	mg/Kg	3.0	0.51	Miscell.
Thallium	**0.28**	J	mg/Kg	3.0	0.26	Miscell.
Vanadium	**14**		mg/Kg	0.99	0.057	Miscell.
Zinc	**41**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**4.3**	J	mg/Kg	4.9	0.1	Miscell.
Benzene	**0.7**		mg/Kg	0.2	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.20**		mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**5.72**		SU			Miscell.
Temperature	**22.30**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260131Y-PT1358	Lab ID: 552022-005	Collected: 01/31/26 09:55
	Matrix: Miscell.	

552022-005 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Arsenic	**2.9**		mg/Kg	1.0	0.39
Barium	**44**		mg/Kg	1.0	0.14
Beryllium	**1.2**		mg/Kg	0.50	0.027
Chromium	**5.7**		mg/Kg	1.0	0.11
Cobalt	**2.9**		mg/Kg	0.50	0.087
Copper	**9.6**		mg/Kg	1.0	0.34
Lead	**0.25**	J	mg/Kg	1.0	0.24
Molybdenum	**0.39**	J	mg/Kg	1.0	0.20
Nickel	**7.0**		mg/Kg	1.0	0.12
Selenium	**1.5**	J	mg/Kg	3.0	0.52
Vanadium	**12**		mg/Kg	1.0	0.058
Zinc	**34**		mg/Kg	5.0	1.0
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**1.4**	J	mg/Kg	4.9	0.1
Benzene	**0.5**		mg/Kg	0.2	0.04
Method: EPA 9045C					
pH	**6.80**		SU		
Temperature	**22.20**		deg C	1.00	

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552022

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	LECHATE SPENT CARBON
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260131Y-DRT5909	01/31/26	0900	S	2	6	X	X	X	X	X
2	CACA260131Y-DRT-5915	01/31/26	0905	S	2	6	X	X	X	X	X
3	CACA260131Y-DRT3561	01/31/26	0920	S	2	6	X	X	X	X	X
4	CACA260131Y-PT3149	01/31/26	0950	S	2	6	X	X	X	X	X
5	CACA260131Y-PT1358	01/31/26	0955	S	2	6	X	X	X	X	X
6											
7											
8											
9											
10											

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login: 35E022

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Matt Tuggle	CTEH	01/31/26
1 Received By:		JETH CO	ENTHALPY	02/01/26 0730
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



ENTHALPY ANALYTICAL

Analysis Results for 552022

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552022
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/01/26

Sample ID: CACA260131Y-DRT5909 **Lab ID: 552022-001** **Collected: 01/31/26 09:00**

552022-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394165	02/01/26	02/01/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.52	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Arsenic	**2.8**		mg/Kg	0.95	0.38	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Barium	**78**		mg/Kg	0.95	0.14	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Beryllium	**0.67**		mg/Kg	0.48	0.026	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Chromium	**9.0**		mg/Kg	0.95	0.11	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Cobalt	**2.7**		mg/Kg	0.48	0.083	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Copper	**7.9**		mg/Kg	0.95	0.32	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Lead	**1.3**		mg/Kg	0.95	0.23	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Molybdenum	**0.65**	J	mg/Kg	0.95	0.19	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Nickel	**11**		mg/Kg	0.95	0.11	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Selenium	**0.94**	J	mg/Kg	2.9	0.49	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Silver	ND		mg/Kg	0.48	0.025	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Vanadium	**33**		mg/Kg	0.95	0.055	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Zinc	**58**		mg/Kg	4.8	0.97	Miscell.	0.95	394154	02/01/26	02/01/26	TWJ
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.027**	J	mg/Kg	0.16	0.022	Miscell.	1.1	394151	02/01/26	02/02/26	SBW
Method: EPA 8260B											
Benzene	ND		mg/L	0.05	0.003	WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	98%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Toluene-d8	101%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Bromofluorobenzene	97%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	50	394156	02/01/26	02/01/26	ZST
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	50	394156	02/01/26	02/01/26	ZST
2-Butanone	**2.8**	J	mg/Kg	5.0	0.1	Miscell.	50	394156	02/01/26	02/01/26	ZST
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	50	394156	02/01/26	02/01/26	ZST
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	50	394156	02/01/26	02/01/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552022

552022-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	50	394156	02/01/26	02/01/26	ZST
Benzene	**4.6**		mg/Kg	0.2	0.04	Miscell.	50	394156	02/01/26	02/01/26	ZST
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	394156	02/01/26	02/01/26	ZST
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	394156	02/01/26	02/01/26	ZST
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	394156	02/01/26	02/01/26	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	394156	02/01/26	02/01/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	92%		%REC	70-130		Miscell.	50	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		Miscell.	50	394156	02/01/26	02/01/26	ZST
Toluene-d8	102%		%REC	70-130		Miscell.	50	394156	02/01/26	02/01/26	ZST
Bromofluorobenzene	97%		%REC	70-130		Miscell.	50	394156	02/01/26	02/01/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.14**	J	mg/L	0.20	0.056	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	43%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Phenol-d6	34%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Tribromophenol	71%		%REC	15-140		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene-d5	52%		%REC	15-123		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Fluorobiphenyl	40%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Terphenyl-d14	66%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Method: EPA 9045C											
pH	**7.18**		SU			Miscell.	1	394186	02/02/26	02/02/26	JAG
Temperature	**22.80**		deg C	1.00		Miscell.	1	394186	02/02/26	02/02/26	JAG

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552022

Sample ID: CACA260131Y-DRT-5915 **Lab ID: 552022-002** **Collected: 01/31/26 09:05**

552022-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394165	02/01/26	02/01/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**1.4**	J	mg/Kg	2.9	0.53	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Arsenic	**4.2**		mg/Kg	0.98	0.39	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Barium	**92**		mg/Kg	0.98	0.14	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Beryllium	**0.55**		mg/Kg	0.49	0.027	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Chromium	**8.9**		mg/Kg	0.98	0.11	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Cobalt	**2.9**		mg/Kg	0.49	0.086	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Copper	**35**		mg/Kg	0.98	0.33	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Lead	**1.9**		mg/Kg	0.98	0.24	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Molybdenum	**2.4**		mg/Kg	0.98	0.19	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Nickel	**16**		mg/Kg	0.98	0.12	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Selenium	**2.8**	J	mg/Kg	2.9	0.51	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Silver	**0.050**	J	mg/Kg	0.49	0.026	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Vanadium	**6.8**		mg/Kg	0.98	0.057	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Zinc	**94**		mg/Kg	4.9	0.99	Miscell.	0.98	394154	02/01/26	02/01/26	TWJ
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.068**	J	mg/Kg	0.16	0.022	Miscell.	1.1	394151	02/01/26	02/02/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	51	394156	02/01/26	02/01/26	ZST
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	51	394156	02/01/26	02/01/26	ZST
2-Butanone	ND		mg/Kg	5.1	0.1	Miscell.	51	394156	02/01/26	02/01/26	ZST
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	51	394156	02/01/26	02/01/26	ZST
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	51	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	51	394156	02/01/26	02/01/26	ZST
Benzene	**0.3**		mg/Kg	0.3	0.04	Miscell.	51	394156	02/01/26	02/01/26	ZST
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394156	02/01/26	02/01/26	ZST
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394156	02/01/26	02/01/26	ZST
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	394156	02/01/26	02/01/26	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	394156	02/01/26	02/01/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	92%		%REC	70-130		Miscell.	51	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		Miscell.	51	394156	02/01/26	02/01/26	ZST
Toluene-d8	101%		%REC	70-130		Miscell.	51	394156	02/01/26	02/01/26	ZST
Bromofluorobenzene	96%		%REC	70-130		Miscell.	51	394156	02/01/26	02/01/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	ND		mg/L	0.20	0.056	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552022

552022-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	46%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Phenol-d6	32%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Tribromophenol	59%		%REC	15-140		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene-d5	54%		%REC	15-123		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Fluorobiphenyl	45%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Terphenyl-d14	67%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Method: EPA 9045C											
pH	**7.27**		SU			Miscell.	1	394186	02/02/26	02/02/26	JAG
Temperature	**22.10**		deg C	1.00		Miscell.	1	394186	02/02/26	02/02/26	JAG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552022

Sample ID: CACA260131Y-DRT3561 **Lab ID: 552022-003** **Collected: 01/31/26 09:20**

552022-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394165	02/01/26	02/01/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.52	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Arsenic	**4.1**		mg/Kg	0.96	0.38	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Barium	**52**		mg/Kg	0.96	0.14	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Beryllium	**0.69**		mg/Kg	0.48	0.026	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Chromium	**7.5**		mg/Kg	0.96	0.11	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Cobalt	**2.7**		mg/Kg	0.48	0.084	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Copper	**8.2**		mg/Kg	0.96	0.33	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Lead	**1.2**		mg/Kg	0.96	0.23	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Molybdenum	**0.66**	J	mg/Kg	0.96	0.19	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Nickel	**10**		mg/Kg	0.96	0.11	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Selenium	**0.99**	J	mg/Kg	2.9	0.50	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Silver	ND		mg/Kg	0.48	0.026	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Vanadium	**33**		mg/Kg	0.96	0.056	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Zinc	**36**		mg/Kg	4.8	0.98	Miscell.	0.96	394154	02/01/26	02/01/26	TWJ
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.040**	J	mg/Kg	0.15	0.022	Miscell.	1.1	394151	02/01/26	02/02/26	SBW
Method: EPA 8260B											
Benzene	ND		mg/L	0.05	0.003	WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	97%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Toluene-d8	100%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	49	394156	02/01/26	02/01/26	ZST
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	49	394156	02/01/26	02/01/26	ZST
2-Butanone	**0.3**	J	mg/Kg	4.9	0.1	Miscell.	49	394156	02/01/26	02/01/26	ZST
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	49	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	49	394156	02/01/26	02/01/26	ZST
Benzene	**3.6**		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552022

552022-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dichlorobenzene	**0.05**	J	mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	90%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Toluene-d8	98%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Bromofluorobenzene	103%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.25**		mg/L	0.20	0.056	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	55%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Phenol-d6	40%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Tribromophenol	82%		%REC	15-140		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene-d5	80%		%REC	15-123		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Fluorobiphenyl	70%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Terphenyl-d14	75%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Method: EPA 9045C											
pH	**6.65**		SU			Miscell.	1	394186	02/02/26	02/02/26	JAG
Temperature	**22.40**		deg C	1.00		Miscell.	1	394186	02/02/26	02/02/26	JAG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552022

Sample ID: CACA260131Y-PT3149 **Lab ID: 552022-004** **Collected: 01/31/26 09:50**

552022-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394165	02/01/26	02/01/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.54	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Arsenic	**3.4**		mg/Kg	0.99	0.39	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Barium	**68**		mg/Kg	0.99	0.14	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Beryllium	**1.5**		mg/Kg	0.50	0.027	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Cadmium	ND		mg/Kg	0.50	0.061	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Chromium	**4.8**		mg/Kg	0.99	0.11	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Cobalt	**4.1**		mg/Kg	0.50	0.087	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Copper	**8.3**		mg/Kg	0.99	0.33	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Lead	**1.4**		mg/Kg	0.99	0.24	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Molybdenum	**0.31**	J	mg/Kg	0.99	0.19	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Nickel	**8.5**		mg/Kg	0.99	0.12	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Selenium	**1.1**	J	mg/Kg	3.0	0.51	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Silver	ND		mg/Kg	0.50	0.026	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Thallium	**0.28**	J	mg/Kg	3.0	0.26	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Vanadium	**14**		mg/Kg	0.99	0.057	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Zinc	**41**		mg/Kg	5.0	1.0	Miscell.	0.99	394154	02/01/26	02/01/26	TWJ
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.022	Miscell.	1.1	394151	02/01/26	02/02/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	49	394156	02/01/26	02/01/26	ZST
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	49	394156	02/01/26	02/01/26	ZST
2-Butanone	**4.3**	J	mg/Kg	4.9	0.1	Miscell.	49	394156	02/01/26	02/01/26	ZST
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	49	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	49	394156	02/01/26	02/01/26	ZST
Benzene	**0.7**		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	91%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane-d4	104%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Toluene-d8	102%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Bromofluorobenzene	101%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.20**		mg/L	0.20	0.056	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552022

552022-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	58%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Phenol-d6	45%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Tribromophenol	73%		%REC	15-140		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene-d5	83%		%REC	15-123		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Fluorobiphenyl	67%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Terphenyl-d14	64%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Method: EPA 9045C											
pH	**5.72**		SU			Miscell.	1	394186	02/02/26	02/02/26	JAG
Temperature	**22.30**		deg C	1.00		Miscell.	1	394186	02/02/26	02/02/26	JAG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552022

Sample ID: CACA260131Y-PT1358 **Lab ID: 552022-005** **Collected: 01/31/26 09:55**

552022-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394165	02/01/26	02/01/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.54	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Arsenic	**2.9**		mg/Kg	1.0	0.39	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Barium	**44**		mg/Kg	1.0	0.14	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Beryllium	**1.2**		mg/Kg	0.50	0.027	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Cadmium	ND		mg/Kg	0.50	0.062	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Chromium	**5.7**		mg/Kg	1.0	0.11	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Cobalt	**2.9**		mg/Kg	0.50	0.087	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Copper	**9.6**		mg/Kg	1.0	0.34	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Lead	**0.25**	J	mg/Kg	1.0	0.24	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Molybdenum	**0.39**	J	mg/Kg	1.0	0.20	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Nickel	**7.0**		mg/Kg	1.0	0.12	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Selenium	**1.5**	J	mg/Kg	3.0	0.52	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Silver	ND		mg/Kg	0.50	0.027	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Vanadium	**12**		mg/Kg	1.0	0.058	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Zinc	**34**		mg/Kg	5.0	1.0	Miscell.	1	394154	02/01/26	02/01/26	TWJ
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.023	Miscell.	1.2	394151	02/01/26	02/02/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	49	394156	02/01/26	02/01/26	ZST
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	49	394156	02/01/26	02/01/26	ZST
2-Butanone	**1.4**	J	mg/Kg	4.9	0.1	Miscell.	49	394156	02/01/26	02/01/26	ZST
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	49	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	49	394156	02/01/26	02/01/26	ZST
Benzene	**0.5**		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	394156	02/01/26	02/01/26	ZST
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	394156	02/01/26	02/01/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	94%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
1,2-Dichloroethane-d4	103%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Toluene-d8	100%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Bromofluorobenzene	99%		%REC	70-130		Miscell.	49	394156	02/01/26	02/01/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	ND		mg/L	0.20	0.056	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552022

552022-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	49%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Phenol-d6	50%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2,4,6-Tribromophenol	65%		%REC	15-140		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Nitrobenzene-d5	63%		%REC	15-123		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
2-Fluorobiphenyl	57%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Terphenyl-d14	62%		%REC	15-120		TCLP Leachate	20	394267	02/03/26	02/03/26	ZFA
Method: EPA 9045C											
pH	**6.80**		SU			Miscell.	1	394186	02/02/26	02/02/26	JAG
Temperature	**22.20**		deg C	1.00		Miscell.	1	394186	02/02/26	02/02/26	JAG

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1336402**	**Batch:**	**394154**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1336402 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/01/26	02/01/26
Arsenic	ND		mg/Kg	1.0	0.39	02/01/26	02/01/26
Barium	ND		mg/Kg	1.0	0.14	02/01/26	02/01/26
Beryllium	ND		mg/Kg	0.50	0.027	02/01/26	02/01/26
Cadmium	ND		mg/Kg	0.50	0.062	02/01/26	02/01/26
Chromium	ND		mg/Kg	1.0	0.11	02/01/26	02/01/26
Cobalt	0.093	J	mg/Kg	0.50	0.087	02/01/26	02/01/26
Copper	ND		mg/Kg	1.0	0.34	02/01/26	02/01/26
Lead	ND		mg/Kg	1.0	0.24	02/01/26	02/01/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/01/26	02/01/26
Nickel	ND		mg/Kg	1.0	0.12	02/01/26	02/01/26
Selenium	ND		mg/Kg	3.0	0.52	02/01/26	02/01/26
Silver	ND		mg/Kg	0.50	0.027	02/01/26	02/01/26
Thallium	ND		mg/Kg	3.0	0.26	02/01/26	02/01/26
Vanadium	ND		mg/Kg	1.0	0.058	02/01/26	02/01/26
Zinc	ND		mg/Kg	5.0	1.0	02/01/26	02/01/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1336403**	**Batch:**	**394154**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1336403 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.98	100.0	mg/Kg	100%		80-120
Arsenic	104.7	100.0	mg/Kg	105%		80-120
Barium	112.6	100.0	mg/Kg	113%		80-120
Beryllium	110.9	100.0	mg/Kg	111%		80-120
Cadmium	107.8	100.0	mg/Kg	108%		80-120
Chromium	108.6	100.0	mg/Kg	109%		80-120
Cobalt	110.0	100.0	mg/Kg	110%		80-120
Copper	104.0	100.0	mg/Kg	104%		80-120
Lead	110.5	100.0	mg/Kg	110%		80-120
Molybdenum	102.2	100.0	mg/Kg	102%		80-120
Nickel	108.5	100.0	mg/Kg	108%		80-120
Selenium	100.6	100.0	mg/Kg	101%		80-120
Silver	52.92	50.00	mg/Kg	106%		80-120
Thallium	112.3	100.0	mg/Kg	112%		80-120
Vanadium	110.1	100.0	mg/Kg	110%		80-120
Zinc	114.4	100.0	mg/Kg	114%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1336404**	**Batch:**	**394154**
Matrix (Source ID):	**Miscell. (552022-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1336404 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	26.64	ND	97.09	mg/Kg	27%	*	75-125	0.97
Arsenic	87.21	2.801	97.09	mg/Kg	87%		75-125	0.97
Barium	176.9	78.04	97.09	mg/Kg	102%		75-125	0.97
Beryllium	91.28	0.6691	97.09	mg/Kg	93%		75-125	0.97
Cadmium	84.35	ND	97.09	mg/Kg	87%		75-125	0.97
Chromium	95.80	9.044	97.09	mg/Kg	89%		75-125	0.97
Cobalt	91.01	2.675	97.09	mg/Kg	91%		75-125	0.97
Copper	94.30	7.944	97.09	mg/Kg	89%		75-125	0.97
Lead	86.00	1.349	97.09	mg/Kg	87%		75-125	0.97
Molybdenum	70.51	0.6455	97.09	mg/Kg	72%	*	75-125	0.97
Nickel	97.81	11.36	97.09	mg/Kg	89%		75-125	0.97
Selenium	85.38	0.9441	97.09	mg/Kg	87%		75-125	0.97
Silver	41.68	ND	48.54	mg/Kg	86%		75-125	0.97
Thallium	70.86	ND	97.09	mg/Kg	73%	*	75-125	0.97
Vanadium	125.6	32.78	97.09	mg/Kg	96%		75-125	0.97
Zinc	148.2	58.42	97.09	mg/Kg	92%		75-125	0.97

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1336405**	**Batch:**	**394154**
Matrix (Source ID):	**Miscell. (552022-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1336405 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	24.40	ND	98.04	mg/Kg	25%	*	75-125	10	35	0.98
Arsenic	85.57	2.801	98.04	mg/Kg	84%		75-125	3	20	0.98
Barium	172.1	78.04	98.04	mg/Kg	96%		75-125	3	31	0.98
Beryllium	89.39	0.6691	98.04	mg/Kg	90%		75-125	3	20	0.98
Cadmium	82.21	ND	98.04	mg/Kg	84%		75-125	4	20	0.98
Chromium	93.51	9.044	98.04	mg/Kg	86%		75-125	3	25	0.98
Cobalt	88.93	2.675	98.04	mg/Kg	88%		75-125	3	20	0.98
Copper	91.20	7.944	98.04	mg/Kg	85%		75-125	4	25	0.98
Lead	83.66	1.349	98.04	mg/Kg	84%		75-125	4	28	0.98
Molybdenum	66.79	0.6455	98.04	mg/Kg	67%	*	75-125	6	20	0.98
Nickel	95.71	11.36	98.04	mg/Kg	86%		75-125	3	29	0.98
Selenium	83.90	0.9441	98.04	mg/Kg	85%		75-125	3	20	0.98
Silver	40.24	ND	49.02	mg/Kg	82%		75-125	4	20	0.98
Thallium	65.20	ND	98.04	mg/Kg	67%	*	75-125	9	20	0.98
Vanadium	122.6	32.78	98.04	mg/Kg	92%		75-125	3	20	0.98
Zinc	143.9	58.42	98.04	mg/Kg	87%		75-125	4	31	0.98

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1336406	Batch:	394154
Matrix (Source ID):	Miscell. (552022-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336406 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	81.88	ND	95.24	mg/Kg	86%		75-125	0.95
Arsenic	85.21	2.801	95.24	mg/Kg	87%		75-125	0.95
Barium	163.0	78.04	95.24	mg/Kg	89%		75-125	0.95
Beryllium	86.30	0.6691	95.24	mg/Kg	90%		75-125	0.95
Cadmium	82.41	ND	95.24	mg/Kg	87%		75-125	0.95
Chromium	91.15	9.044	95.24	mg/Kg	86%		75-125	0.95
Cobalt	85.58	2.675	95.24	mg/Kg	87%		75-125	0.95
Copper	89.41	7.944	95.24	mg/Kg	86%		75-125	0.95
Lead	84.02	1.349	95.24	mg/Kg	87%		75-125	0.95
Molybdenum	80.39	0.6455	95.24	mg/Kg	84%		75-125	0.95
Nickel	93.07	11.36	95.24	mg/Kg	86%		75-125	0.95
Selenium	85.53	0.9441	95.24	mg/Kg	89%		75-125	0.95
Silver	41.37	ND	47.62	mg/Kg	87%		75-125	0.95
Thallium	86.06	ND	95.24	mg/Kg	90%		75-125	0.95
Vanadium	117.4	32.78	95.24	mg/Kg	89%		75-125	0.95
Zinc	143.9	58.42	95.24	mg/Kg	90%		75-125	0.95

Type:	Serial Dilution	Lab ID:	QC1336429	Batch:	394154
Matrix (Source ID):	Miscell. (552022-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336429 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	3.134	2.801	mg/Kg	J			4.8
Barium	80.88	78.04	mg/Kg				4.8
Beryllium	0.6743	0.6691	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	9.365	9.044	mg/Kg				4.8
Cobalt	2.575	2.675	mg/Kg				4.8
Copper	8.002	7.944	mg/Kg				4.8
Lead	1.344	1.349	mg/Kg	J			4.8
Molybdenum	ND	0.6455	mg/Kg				4.8
Nickel	11.81	11.36	mg/Kg				4.8
Selenium	ND	0.9441	mg/Kg				4.8
Silver	ND	ND	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	33.39	32.78	mg/Kg				4.8
Zinc	60.38	58.42	mg/Kg				4.8

Type:	Blank	Lab ID:	QC1336387	Batch:	394151
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1336387 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/01/26	02/02/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1336388	Batch: 394151
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1336388 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8442	0.8333	mg/Kg	101%		80-120

Type: Matrix Spike	Lab ID: QC1336389	Batch: 394151
Matrix (Source ID): Soil (551967-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1336389 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8776	ND	0.9091	mg/Kg	97%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1336390	Batch: 394151
Matrix (Source ID): Soil (551967-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1336390 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9123	ND	0.9259	mg/Kg	99%		75-125	2	20	1.1

Type: Lab Control Sample	Lab ID: QC1337490	Batch: 394498
Matrix: WET Leachate	Method: EPA 8260B	

QC1337490 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9854	1.000	mg/L	99%		76-121
Surrogates						
Dibromofluoromethane	2.527	2.500	mg/L	101%		70-130
1,2-Dichloroethane-d4	2.475	2.500	mg/L	99%		70-130
Toluene-d8	2.514	2.500	mg/L	101%		70-130
Bromofluorobenzene	2.487	2.500	mg/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1337491	Batch: 394498
Matrix: WET Leachate	Method: EPA 8260B	

QC1337491 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9400	1.000	mg/L	94%		76-121	5	21
Surrogates								
Dibromofluoromethane	2.497	2.500	mg/L	100%		70-130		
1,2-Dichloroethane-d4	2.458	2.500	mg/L	98%		70-130		
Toluene-d8	2.497	2.500	mg/L	100%		70-130		
Bromofluorobenzene	2.473	2.500	mg/L	99%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1337492	Batch: 394498
Matrix: WET Leachate	Method: EPA 8260B	

QC1337492 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.003	02/04/26	02/04/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/04/26	02/04/26
1,2-Dichloroethane-d4	96%		%REC	70-130		02/04/26	02/04/26
Toluene-d8	100%		%REC	70-130		02/04/26	02/04/26
Bromofluorobenzene	98%		%REC	70-130		02/04/26	02/04/26

Type: Blank	Lab ID: QC1336407	Batch: 394156
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	02/01/26	02/01/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	02/01/26	02/01/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/01/26	02/01/26
Chloroform	ND		mg/Kg	0.3	0.03	02/01/26	02/01/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	02/01/26	02/01/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	02/01/26	02/01/26
Benzene	ND		mg/Kg	0.3	0.04	02/01/26	02/01/26
Trichloroethene	ND		mg/Kg	0.3	0.04	02/01/26	02/01/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	02/01/26	02/01/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	02/01/26	02/01/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	02/01/26	02/01/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/01/26	02/01/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/01/26	02/01/26
Toluene-d8	99%		%REC	70-130		02/01/26	02/01/26
Bromofluorobenzene	101%		%REC	70-130		02/01/26	02/01/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1336408	Batch: 394156
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336408 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04256	0.05000	mg/Kg	85%		68-131
1,1-Dichloroethene	0.04765	0.05000	mg/Kg	95%		72-130
2-Butanone	0.1209	0.1250	mg/Kg	97%		61-142
Chloroform	0.05117	0.05000	mg/Kg	102%		76-127
Carbon Tetrachloride	0.04711	0.05000	mg/Kg	94%		68-134
1,2-Dichloroethane	0.04855	0.05000	mg/Kg	97%		73-126
Benzene	0.04729	0.05000	mg/Kg	95%		76-126
Trichloroethene	0.05041	0.05000	mg/Kg	101%		74-121
Tetrachloroethene	0.04935	0.05000	mg/Kg	99%		80-124
Chlorobenzene	0.04867	0.05000	mg/Kg	97%		80-121
1,4-Dichlorobenzene	0.04695	0.05000	mg/Kg	94%		76-126
Surrogates						
Dibromofluoromethane	0.04852	0.05000	mg/Kg	97%		70-130
1,2-Dichloroethane-d4	0.05071	0.05000	mg/Kg	101%		70-130
Toluene-d8	0.05032	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.05116	0.05000	mg/Kg	102%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1336409	Batch: 394156
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336409 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04680	0.05000	mg/Kg	94%		68-131	9	32
1,1-Dichloroethene	0.05078	0.05000	mg/Kg	102%		72-130	6	26
2-Butanone	0.1346	0.1250	mg/Kg	108%		61-142	11	33
Chloroform	0.05257	0.05000	mg/Kg	105%		76-127	3	24
Carbon Tetrachloride	0.05111	0.05000	mg/Kg	102%		68-134	8	26
1,2-Dichloroethane	0.05236	0.05000	mg/Kg	105%		73-126	8	23
Benzene	0.04992	0.05000	mg/Kg	100%		76-126	5	24
Trichloroethene	0.05196	0.05000	mg/Kg	104%		74-121	3	26
Tetrachloroethene	0.05212	0.05000	mg/Kg	104%		80-124	5	24
Chlorobenzene	0.05097	0.05000	mg/Kg	102%		80-121	5	23
1,4-Dichlorobenzene	0.05162	0.05000	mg/Kg	103%		76-126	9	27
Surrogates								
Dibromofluoromethane	0.05016	0.05000	mg/Kg	100%		70-130		
1,2-Dichloroethane-d4	0.05125	0.05000	mg/Kg	102%		70-130		
Toluene-d8	0.05025	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.05154	0.05000	mg/Kg	103%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1336412	Batch: 394156
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336412 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/01/26	02/01/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/01/26	02/01/26
2-Butanone	ND		mg/Kg	0.1	0.003	02/01/26	02/01/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/01/26	02/01/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	02/01/26	02/01/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/01/26	02/01/26
Benzene	ND		mg/Kg	0.005	0.0005	02/01/26	02/01/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	02/01/26	02/01/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/01/26	02/01/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	02/01/26	02/01/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	02/01/26	02/01/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		02/01/26	02/01/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/01/26	02/01/26
Toluene-d8	97%		%REC	70-130		02/01/26	02/01/26
Bromofluorobenzene	100%		%REC	70-130		02/01/26	02/01/26

Type: Matrix Spike	Lab ID: QC1336451	Batch: 394156
Matrix (Source ID): Soil (551823-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336451 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02071	ND	0.02062	mg/Kg	100%		58-127	1
1,1-Dichloroethene	0.02076	ND	0.02062	mg/Kg	101%		56-129	1
2-Butanone	0.1027	ND	0.05155	mg/Kg	199%	*	41-158	1
Chloroform	0.02149	ND	0.02062	mg/Kg	104%		56-132	1
Carbon Tetrachloride	0.01952	ND	0.02062	mg/Kg	95%		49-131	1
1,2-Dichloroethane	0.02084	ND	0.02062	mg/Kg	101%		52-132	1
Benzene	0.01983	ND	0.02062	mg/Kg	96%		54-128	1
Trichloroethene	0.02051	ND	0.02062	mg/Kg	99%		48-128	1
Tetrachloroethene	0.02043	ND	0.02062	mg/Kg	99%		51-130	1
Chlorobenzene	0.02018	ND	0.02062	mg/Kg	98%		50-125	1
1,4-Dichlorobenzene	0.01960	ND	0.02062	mg/Kg	95%		38-127	1
Surrogates								
Dibromofluoromethane	0.05028		0.05155	mg/Kg	98%		70-130	1
1,2-Dichloroethane-d4	0.05467		0.05155	mg/Kg	106%		70-130	1
Toluene-d8	0.05098		0.05155	mg/Kg	99%		70-130	1
Bromofluorobenzene	0.05181		0.05155	mg/Kg	101%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1336452	Batch:	394156
Matrix (Source ID):	Soil (551823-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336452 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01831	ND	0.02000	mg/Kg	92%		58-127	9	40	1
1,1-Dichloroethene	0.02018	ND	0.02000	mg/Kg	101%		56-129	0	41	1
2-Butanone	0.1004	ND	0.05000	mg/Kg	201%	*	41-158	1	50	1
Chloroform	0.02019	ND	0.02000	mg/Kg	101%		56-132	3	41	1
Carbon Tetrachloride	0.01788	ND	0.02000	mg/Kg	89%		49-131	6	45	1
1,2-Dichloroethane	0.02002	ND	0.02000	mg/Kg	100%		52-132	1	44	1
Benzene	0.01858	ND	0.02000	mg/Kg	93%		54-128	3	45	1
Trichloroethene	0.01935	ND	0.02000	mg/Kg	97%		48-128	3	47	1
Tetrachloroethene	0.01938	ND	0.02000	mg/Kg	97%		51-130	2	46	1
Chlorobenzene	0.01917	ND	0.02000	mg/Kg	96%		50-125	2	44	1
1,4-Dichlorobenzene	0.01872	ND	0.02000	mg/Kg	94%		38-127	2	49	1
Surrogates										
Dibromofluoromethane	0.04985		0.05000	mg/Kg	100%		70-130			1
1,2-Dichloroethane-d4	0.05379		0.05000	mg/Kg	108%		70-130			1
Toluene-d8	0.04943		0.05000	mg/Kg	99%		70-130			1
Bromofluorobenzene	0.05126		0.05000	mg/Kg	103%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1336767	Batch:	394267
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1336767 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03345	0.07500	mg/L	45%		13-120
2-Methylphenol	0.05248	0.07500	mg/L	70%		44-120
3-,4-Methylphenol	0.04972	0.07500	mg/L	66%		40-120
Hexachloroethane	0.04787	0.07500	mg/L	64%		33-120
Nitrobenzene	0.06132	0.07500	mg/L	82%		51-120
Hexachlorobenzene	0.06379	0.07500	mg/L	85%		62-120
Hexachlorobutadiene	0.04662	0.07500	mg/L	62%		30-120
2-Methylnaphthalene	0.06046	0.07500	mg/L	81%		51-120
2,4,6-Trichlorophenol	0.06767	0.07500	mg/L	90%		60-122
2,4,5-Trichlorophenol	0.06994	0.07500	mg/L	93%		62-124
2,4-Dinitrotoluene	0.07266	0.07500	mg/L	97%		69-127
Pentachlorophenol	0.07869	0.07500	mg/L	105%		51-120
Surrogates						
2-Fluorophenol	0.01931	0.04000	mg/L	48%		15-120
Phenol-d6	0.01384	0.04000	mg/L	35%		15-120
2,4,6-Tribromophenol	0.03767	0.04000	mg/L	94%		15-140
Nitrobenzene-d5	0.03018	0.04000	mg/L	75%		15-123
2-Fluorobiphenyl	0.02852	0.04000	mg/L	71%		15-120
Terphenyl-d14	0.03388	0.04000	mg/L	85%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1336768**	**Batch:**	**394267**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1336768 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03567	0.07500	mg/L	48%		13-120	6	62
2-Methylphenol	0.05436	0.07500	mg/L	72%		44-120	4	51
3-,4-Methylphenol	0.05162	0.07500	mg/L	69%		40-120	4	51
Hexachloroethane	0.04789	0.07500	mg/L	64%		33-120	0	59
Nitrobenzene	0.05934	0.07500	mg/L	79%		51-120	3	52
Hexachlorobenzene	0.05920	0.07500	mg/L	79%		62-120	7	41
Hexachlorobutadiene	0.04550	0.07500	mg/L	61%		30-120	2	58
2-Methylnaphthalene	0.05904	0.07500	mg/L	79%		51-120	2	50
2,4,6-Trichlorophenol	0.06343	0.07500	mg/L	85%		60-122	6	49
2,4,5-Trichlorophenol	0.06571	0.07500	mg/L	88%		62-124	6	46
2,4-Dinitrotoluene	0.06852	0.07500	mg/L	91%		69-127	6	40
Pentachlorophenol	0.07292	0.07500	mg/L	97%		51-120	8	42
Surrogates								
2-Fluorophenol	0.02080	0.04000	mg/L	52%		15-120		
Phenol-d6	0.01413	0.04000	mg/L	35%		15-120		
2,4,6-Tribromophenol	0.03526	0.04000	mg/L	88%		15-140		
Nitrobenzene-d5	0.02919	0.04000	mg/L	73%		15-123		
2-Fluorobiphenyl	0.02700	0.04000	mg/L	67%		15-120		
Terphenyl-d14	0.03142	0.04000	mg/L	79%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1336837**	**Batch:**	**394267**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1336837 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/03/26	02/03/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/03/26	02/03/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/03/26	02/03/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/03/26	02/03/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/03/26	02/03/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/03/26	02/03/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/03/26	02/03/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/03/26	02/03/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/03/26	02/03/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/03/26	02/03/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/03/26	02/03/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/03/26	02/03/26
Surrogates				**Limits**			
2-Fluorophenol	35%		%REC	15-120		02/03/26	02/03/26
Phenol-d6	30%		%REC	15-120		02/03/26	02/03/26
2,4,6-Tribromophenol	54%		%REC	15-140		02/03/26	02/03/26
Nitrobenzene-d5	43%		%REC	15-123		02/03/26	02/03/26
2-Fluorobiphenyl	39%		%REC	15-120		02/03/26	02/03/26
Terphenyl-d14	51%		%REC	15-120		02/03/26	02/03/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1336838	Batch: 394267
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1336838 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.1084	0.1500	mg/L	72%		13-120
2-Methylphenol	0.1303	0.1500	mg/L	87%		44-120
3-,4-Methylphenol	0.1221	0.1500	mg/L	81%		40-120
Hexachloroethane	0.1089	0.1500	mg/L	73%		33-120
Nitrobenzene	0.1351	0.1500	mg/L	90%		51-120
Hexachlorobenzene	0.1359	0.1500	mg/L	91%		62-120
Hexachlorobutadiene	0.09531	0.1500	mg/L	64%		30-120
2-Methylnaphthalene	0.1188	0.1500	mg/L	79%		51-120
2,4,6-Trichlorophenol	0.1412	0.1500	mg/L	94%		60-122
2,4,5-Trichlorophenol	0.1441	0.1500	mg/L	96%		62-124
2,4-Dinitrotoluene	0.1506	0.1500	mg/L	100%		69-127
Pentachlorophenol	0.1260	0.1500	mg/L	84%		51-120
Surrogates						
2-Fluorophenol	0.05039	0.08000	mg/L	63%		15-120
Phenol-d6	0.03785	0.08000	mg/L	47%		15-120
2,4,6-Tribromophenol	0.08301	0.08000	mg/L	104%		15-140
Nitrobenzene-d5	0.06794	0.08000	mg/L	85%		15-123
2-Fluorobiphenyl	0.06125	0.08000	mg/L	77%		15-120
Terphenyl-d14	0.06765	0.08000	mg/L	85%		15-120

Type: Sample Spike	Lab ID: QC1336839	Batch: 394267
Matrix (Source ID): TCLP Leachate (552022-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1336839 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.1801	0.1351	0.1500	mg/L	30%		10-154	20
2-Methylphenol	0.09455	ND	0.1500	mg/L	63%		44-153	20
3-,4-Methylphenol	0.1272	ND	0.1500	mg/L	85%		20-163	20
Hexachloroethane	0.07561	ND	0.1500	mg/L	50%		30-120	20
Nitrobenzene	0.09342	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1086	ND	0.1500	mg/L	72%		57-120	20
Hexachlorobutadiene	0.07727	ND	0.1500	mg/L	52%		30-120	20
2-Methylnaphthalene	0.09225	ND	0.1500	mg/L	62%		45-120	20
2,4,6-Trichlorophenol	0.1129	ND	0.1500	mg/L	75%		58-152	20
2,4,5-Trichlorophenol	0.1212	ND	0.1500	mg/L	81%		50-146	20
2,4-Dinitrotoluene	0.1086	ND	0.1500	mg/L	72%		50-136	20
Pentachlorophenol	0.1035	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.03415		0.08000	mg/L	43%		15-120	20
Phenol-d6	0.02951		0.08000	mg/L	37%		15-120	20
2,4,6-Tribromophenol	0.05911		0.08000	mg/L	74%		15-140	20
Nitrobenzene-d5	0.04647		0.08000	mg/L	58%		15-123	20
2-Fluorobiphenyl	0.04680		0.08000	mg/L	58%		15-120	20
Terphenyl-d14	0.05261		0.08000	mg/L	66%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1336580**	**Batch:**	**394186**
Matrix (Source ID):	**Miscell. (552022-001)**	**Method:**	**EPA 9045C**		

QC1336580 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.230	7.180	SU		1	20	1
Temperature	22.70	22.80	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552024
Report Level : II
Report Date : 02/06/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552024 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/02/26

Sample ID	Lab ID	Collected	Matrix
CACA260201Y13ECT-NTDW100	552024-001	02/01/26 09:55	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552024 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/02/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/02/26. The sample was received cold and intact. The 0955 collection time from the sample container labels was confirmed by email to be the correct sampling time versus 1000 per the COC - see the attached email. 020226dst

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260201Y13ECT-NTDW100 (lab # 552024-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- CACA260201Y13ECT-NTDW100 (lab # 552024-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 394207; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for barium, copper, and zinc in the MS for batch 394207; the LCS was within limits, and the associated RPDs were within limits.
- Silver, cobalt, and copper were detected between the MDL and the RL in the method blank for batch 394207; these analytes were either not detected in the sample at or above the RL, or detected at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552024
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/02/26

Sample ID: **CACA260201Y13ECT-NTDW100** **Lab ID: 552024-001** **Collected: 02/01/26 09:55**

552024-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**4.8**		mg/Kg	0.95	0.38	Miscell.
Barium	**47**		mg/Kg	0.95	0.14	Miscell.
Beryllium	**0.98**		mg/Kg	0.48	0.026	Miscell.
Chromium	**7.4**		mg/Kg	0.95	0.11	Miscell.
Cobalt	**3.0**		mg/Kg	0.48	0.083	Miscell.
Copper	**16**		mg/Kg	0.95	0.32	Miscell.
Lead	**0.34**	J	mg/Kg	0.95	0.23	Miscell.
Molybdenum	**0.44**	J	mg/Kg	0.95	0.19	Miscell.
Nickel	**9.4**		mg/Kg	0.95	0.11	Miscell.
Selenium	**0.83**	J	mg/Kg	2.9	0.49	Miscell.
Silver	**0.030**	B,J	mg/Kg	0.48	0.025	Miscell.
Vanadium	**10**		mg/Kg	0.95	0.055	Miscell.
Zinc	**37**		mg/Kg	4.8	0.97	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.099**	J	mg/Kg	0.14	0.021	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.003	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**35**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**8.5**		mg/Kg	0.2	0.04	Miscell.
1,4-Dichlorobenzene	**0.05**	J	mg/Kg	0.2	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.44**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.30**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**2.3**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.32**		SU			Miscell.
Temperature	**21.20**		deg C	1.00		Miscell.

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY

Chain of Custody Record

Page: 1 of 1

Turn Around Time (must be by advanced notice only)

Standard | 5 Day | 10 Day | 4 | 15 Day | Other (A1)

Enthalpy Analytical - Orange

[redacted]

Preservative

Sample Receipt Temp

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company	CTEH	Department	CTEH-ENQUIRIES
Attention	Kyle Lupic	QA/QC Level	LEVEL 3 PLUS CARBON
Email	klupic@cteh.com	Project #	PROJ-013527
Address	5120 North Shore Drive	PO #	PO-4050-24-00351
	North Little Rock, AR 72118	Address	[redacted]
Phone	501-616-3427	Location	
Fax		Sampled By:	BRT, GH

Analysis Request

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8260/8270 TCL Metals	EPA 8260/8260C	EPA 8270 SVOCS	PCA/SHODWT 3030	EPA 8015D GRO (DH)						Test Instructions / Comments
1	CACA26U201V1SECT-NTDW001	02/01/26	1000	S	1	G	X	X	X	X	X						DAILY LEACHATES
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[redacted]	[redacted]	[redacted]	[redacted]
1 Received By:	[redacted]	[redacted]	[redacted]	[redacted]
Relinquished By:				
Received By:				
[redacted]				
[redacted]				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/02/26 WO# 552024 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/02/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 5.3 / 5.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples) 2/2/26 PM	~~X~~	X	
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC? 2/2/26 PM	~~X~~	X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.6 - SAMPLING TIME DISCREPANCY - 1000 PER COC, 0955 PER LABEL.

☐ **No additional discrepancies**

Date Logged 02/01/26 **By (print)** Jeth Co **(sign)** _____

Date Labeled 02/02/26 **By (print)** FPD **(sign)** _____

Outlook

Re: [External] - 2/1/26 CTEH Sampling Summary

From Matt Tuggle <mtuggle@cteh.com>
Date Mon 2/2/2026 1:55 PM
To David Tripp <david.tripp@enthalpy.com>
Cc Guilherme Alvarenga <g.alvarenga16@gmail.com>

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0955 is correct. Thanks!

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com | www.cteh.com

From: David Tripp <david.tripp@enthalpy.com>
Sent: Monday, February 2, 2026 11:46:43 AM
To: Matt Tuggle <mtuggle@cteh.com>
Cc: Guilherme Alvarenga <g.alvarenga16@gmail.com>
Subject: Re: [External] - 2/1/26 CTEH Sampling Summary

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Hello Matt - a discrepancy for your feedback please...

552024-001 (CACA260201Y13ECT-NTDW100): Sampling time discrepancy - 1000 per coc, 0955 per label.

Thanks!

David Tripp
Senior Project Manager
Enthalpy Analytical
Orange, CA | US Pacific Time
657-581-4710
david.tripp@enthalpy.com | enthalpy.com
Terms & Conditions

From: Matt Tuggle <mtuggle@cteh.com>
Sent: Sunday, February 1, 2026 2:03 PM
To: David Tripp <david.tripp@enthalpy.com>; sarah.phillips@wasteconnections.com <sarah.phillips@wasteconnections.com>; Kyle Lapic <kylapic@montrose-env.com>; Dylan.Smith@WasteConnections.com <Dylan.Smith@WasteConnections.com>; louisa.eremita@wasteconnections.com <Louisa.Eremita@WasteConnections.com>; marcus.gray@wasteconnections.com <marcus.gray@wasteconnections.com>; Diane Galvan <diane.galvan@enthalpy.com>
Cc: Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; cneal@cteh.com

<cneal@cteh.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; McKenzie Tyler <mctyler@ect2.com>; Taylor Sands <tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; ecatlin@cteh.com <ecatlin@cteh.com>; eshirley@cteh.com <eshirley@cteh.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>; ecannon@cteh.com <ecannon@cteh.com>; chercyk@cteh.com <chercyk@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; blanchard.peter@cleanharbors.com <blanchard.peter@cleanharbors.com>; Yerbol Myrzagulov <YerbolMyrzagulov@ect2.com>; Ferrini, Ryan <ferrini.ryan@cleanharbors.com>
Subject: [External] - 2/1/26 CTEH Sampling Summary

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Good Afternoon,

Today the CTEH sampling team collected 1 leachate sample, 1 spent carbon sample, 2 DAF media samples, 3 excavated soil samples, and the monthly 624.1 samples.

The samples will be delivered to Enthalpy in Orange, CA tomorrow morning. Priority items have been highlighted on the attached COCs.

Best,
Matt

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com |
https://protect.checkpoint.com/v2/r01/___www.cteh.com___.YzJ1Om1vbnRyb3NlY29tbWVyY2lhbDpjOm86M2JmZjVjNTM2NjhkOGVmMmE0NDAzYjcwMzUxNDNiMmY6NzpmYmM1OjVmNWQ5MjExZDdmMjA5YjVlZTNjMTg5NGRkNjI5ZDViZDIwYWJiMTZiMzM1YTQxNGIxMzlhOGE1MGIzZTFmMjA6dDpUOkY

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ENTHALPY ANALYTICAL

Analysis Results for 552024

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552024
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/02/26

Sample ID: **CACA260201Y13ECT-NTDW100** **Lab ID: 552024-001** **Collected: 02/01/26 09:55**

552024-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394214	02/02/26	02/02/26	LVL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.52	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Arsenic	**4.8**		mg/Kg	0.95	0.38	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Barium	**47**		mg/Kg	0.95	0.14	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Beryllium	**0.98**		mg/Kg	0.48	0.026	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Chromium	**7.4**		mg/Kg	0.95	0.11	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Cobalt	**3.0**		mg/Kg	0.48	0.083	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Copper	**16**		mg/Kg	0.95	0.32	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Lead	**0.34**	J	mg/Kg	0.95	0.23	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Molybdenum	**0.44**	J	mg/Kg	0.95	0.19	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Nickel	**9.4**		mg/Kg	0.95	0.11	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Selenium	**0.83**	J	mg/Kg	2.9	0.49	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Silver	**0.030**	B,J	mg/Kg	0.48	0.025	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Vanadium	**10**		mg/Kg	0.95	0.055	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Zinc	**37**		mg/Kg	4.8	0.97	Miscell.	0.95	394207	02/02/26	02/02/26	DXC
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.099**	J	mg/Kg	0.14	0.021	Miscell.	1	394208	02/02/26	02/02/26	SMP
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.003	WET Leachate	50	394704	02/06/26	02/06/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	104%		%REC	70-130		WET Leachate	50	394704	02/06/26	02/06/26	ZXL
1,2-Dichloroethane-d4	103%		%REC	70-130		WET Leachate	50	394704	02/06/26	02/06/26	ZXL
Toluene-d8	99%		%REC	70-130		WET Leachate	50	394704	02/06/26	02/06/26	ZXL
Bromofluorobenzene	96%		%REC	70-130		WET Leachate	50	394704	02/06/26	02/06/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	50	394174	02/02/26	02/02/26	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	50	394174	02/02/26	02/02/26	LYZ
2-Butanone	**35**	E	mg/Kg	5.0	0.1	Miscell.	50	394174	02/02/26	02/02/26	LYZ
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	50	394174	02/02/26	02/02/26	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552024

552024-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	50	394174	02/02/26	02/02/26	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	50	394174	02/02/26	02/02/26	LYZ
Benzene	**8.5**		mg/Kg	0.2	0.04	Miscell.	50	394174	02/02/26	02/02/26	LYZ
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	394174	02/02/26	02/02/26	LYZ
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	394174	02/02/26	02/02/26	LYZ
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	394174	02/02/26	02/02/26	LYZ
1,4-Dichlorobenzene	**0.05**	J	mg/Kg	0.2	0.03	Miscell.	50	394174	02/02/26	02/02/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	90%		%REC	70-130		Miscell.	50	394174	02/02/26	02/02/26	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		Miscell.	50	394174	02/02/26	02/02/26	LYZ
Toluene-d8	100%		%REC	70-130		Miscell.	50	394174	02/02/26	02/02/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		Miscell.	50	394174	02/02/26	02/02/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.44**		mg/L	0.20	0.056	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
2-Methylphenol	**0.30**		mg/L	0.20	0.065	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
3-,4-Methylphenol	**2.3**		mg/L	0.20	0.060	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	67%		%REC	15-120		TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Phenol-d6	62%		%REC	15-120		TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
2,4,6-Tribromophenol	108%		%REC	15-140		TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Nitrobenzene-d5	103%		%REC	15-123		TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
2-Fluorobiphenyl	75%		%REC	15-120		TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Terphenyl-d14	83%		%REC	15-120		TCLP Leachate	20	394366	02/03/26	02/04/26	MSS
Method: EPA 9045C											
pH	**6.32**		SU			Miscell.	1	394296	02/03/26	02/03/26	HXO
Temperature	**21.20**		deg C	1.00		Miscell.	1	394296	02/03/26	02/03/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552024

B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1336591**	**Batch:**	**394207**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1336591 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/02/26	02/02/26
Arsenic	ND		mg/Kg	1.0	0.39	02/02/26	02/02/26
Barium	ND		mg/Kg	1.0	0.14	02/02/26	02/02/26
Beryllium	ND		mg/Kg	0.50	0.027	02/02/26	02/02/26
Cadmium	ND		mg/Kg	0.50	0.062	02/02/26	02/02/26
Chromium	ND		mg/Kg	1.0	0.11	02/02/26	02/02/26
Cobalt	0.12	J	mg/Kg	0.50	0.087	02/02/26	02/02/26
Copper	0.55	J	mg/Kg	1.0	0.34	02/02/26	02/02/26
Lead	ND		mg/Kg	1.0	0.24	02/02/26	02/02/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/02/26	02/02/26
Nickel	ND		mg/Kg	1.0	0.12	02/02/26	02/02/26
Selenium	ND		mg/Kg	3.0	0.52	02/02/26	02/02/26
Silver	0.039	J	mg/Kg	0.50	0.027	02/02/26	02/02/26
Thallium	ND		mg/Kg	3.0	0.26	02/02/26	02/02/26
Vanadium	ND		mg/Kg	1.0	0.058	02/02/26	02/02/26
Zinc	ND		mg/Kg	5.0	1.0	02/02/26	02/02/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1336592**	**Batch:**	**394207**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1336592 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	101.7	100.0	mg/Kg	102%		80-120
Arsenic	107.8	100.0	mg/Kg	108%		80-120
Barium	114.0	100.0	mg/Kg	114%		80-120
Beryllium	112.8	100.0	mg/Kg	113%		80-120
Cadmium	110.8	100.0	mg/Kg	111%		80-120
Chromium	109.5	100.0	mg/Kg	110%		80-120
Cobalt	111.5	100.0	mg/Kg	111%		80-120
Copper	107.6	100.0	mg/Kg	108%		80-120
Lead	110.5	100.0	mg/Kg	110%		80-120
Molybdenum	103.2	100.0	mg/Kg	103%		80-120
Nickel	110.7	100.0	mg/Kg	111%		80-120
Selenium	102.8	100.0	mg/Kg	103%		80-120
Silver	52.36	50.00	mg/Kg	105%		80-120
Thallium	112.9	100.0	mg/Kg	113%		80-120
Vanadium	112.9	100.0	mg/Kg	113%		80-120
Zinc	113.8	100.0	mg/Kg	114%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1336593	Batch:	394207
Matrix (Source ID):	Miscell. (552025-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336593 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	40.57	ND	100.0	mg/Kg	41%	*	75-125	1
Arsenic	115.8	5.331	100.0	mg/Kg	110%		75-125	1
Barium	192.8	65.62	100.0	mg/Kg	127%	*	75-125	1
Beryllium	117.0	0.4009	100.0	mg/Kg	117%		75-125	1
Cadmium	111.6	0.1905	100.0	mg/Kg	111%		75-125	1
Chromium	126.5	14.74	100.0	mg/Kg	112%		75-125	1
Cobalt	116.5	5.212	100.0	mg/Kg	111%		75-125	1
Copper	140.0	12.45	100.0	mg/Kg	128%	*	75-125	1
Lead	120.6	7.663	100.0	mg/Kg	113%		75-125	1
Molybdenum	103.7	0.4386	100.0	mg/Kg	103%		75-125	1
Nickel	120.0	9.902	100.0	mg/Kg	110%		75-125	1
Selenium	108.2	ND	100.0	mg/Kg	108%		75-125	1
Silver	55.03	ND	50.00	mg/Kg	110%		75-125	1
Thallium	113.3	0.2641	100.0	mg/Kg	113%		75-125	1
Vanadium	151.5	35.21	100.0	mg/Kg	116%		75-125	1
Zinc	177.2	49.92	100.0	mg/Kg	127%	*	75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1336594	Batch:	394207
Matrix (Source ID):	Miscell. (552025-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336594 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	35.80	ND	96.15	mg/Kg	37%	*	75-125	9	35	0.96
Arsenic	108.4	5.331	96.15	mg/Kg	107%		75-125	3	20	0.96
Barium	174.6	65.62	96.15	mg/Kg	113%		75-125	8	31	0.96
Beryllium	109.2	0.4009	96.15	mg/Kg	113%		75-125	3	20	0.96
Cadmium	104.3	0.1905	96.15	mg/Kg	108%		75-125	3	20	0.96
Chromium	121.5	14.74	96.15	mg/Kg	111%		75-125	1	25	0.96
Cobalt	109.5	5.212	96.15	mg/Kg	108%		75-125	2	20	0.96
Copper	123.8	12.45	96.15	mg/Kg	116%		75-125	9	25	0.96
Lead	109.7	7.663	96.15	mg/Kg	106%		75-125	6	28	0.96
Molybdenum	96.85	0.4386	96.15	mg/Kg	100%		75-125	3	20	0.96
Nickel	113.8	9.902	96.15	mg/Kg	108%		75-125	2	29	0.96
Selenium	101.5	ND	96.15	mg/Kg	106%		75-125	2	20	0.96
Silver	51.88	ND	48.08	mg/Kg	108%		75-125	2	20	0.96
Thallium	105.9	0.2641	96.15	mg/Kg	110%		75-125	3	20	0.96
Vanadium	145.0	35.21	96.15	mg/Kg	114%		75-125	2	20	0.96
Zinc	162.8	49.92	96.15	mg/Kg	117%		75-125	6	31	0.96

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1336595	Batch:	394207
Matrix (Source ID):	Miscell. (552025-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336595 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	97.27	ND	95.24	mg/Kg	102%		75-125	0.95
Arsenic	104.4	5.331	95.24	mg/Kg	104%		75-125	0.95
Barium	165.0	65.62	95.24	mg/Kg	104%		75-125	0.95
Beryllium	101.9	0.4009	95.24	mg/Kg	107%		75-125	0.95
Cadmium	97.57	0.1905	95.24	mg/Kg	102%		75-125	0.95
Chromium	113.1	14.74	95.24	mg/Kg	103%		75-125	0.95
Cobalt	102.5	5.212	95.24	mg/Kg	102%		75-125	0.95
Copper	113.9	12.45	95.24	mg/Kg	107%		75-125	0.95
Lead	104.2	7.663	95.24	mg/Kg	101%		75-125	0.95
Molybdenum	95.61	0.4386	95.24	mg/Kg	100%		75-125	0.95
Nickel	106.4	9.902	95.24	mg/Kg	101%		75-125	0.95
Selenium	95.73	ND	95.24	mg/Kg	101%		75-125	0.95
Silver	48.41	ND	47.62	mg/Kg	102%		75-125	0.95
Thallium	99.70	0.2641	95.24	mg/Kg	104%		75-125	0.95
Vanadium	137.7	35.21	95.24	mg/Kg	108%		75-125	0.95
Zinc	148.8	49.92	95.24	mg/Kg	104%		75-125	0.95

Type:	Serial Dilution	Lab ID:	QC1336730	Batch:	394207
Matrix (Source ID):	Miscell. (552025-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336730 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	6.113	5.331	mg/Kg				4.8
Barium	62.69	65.62	mg/Kg				4.8
Beryllium	0.3588	0.4009	mg/Kg	J			4.8
Cadmium	ND	0.1905	mg/Kg				4.8
Chromium	14.07	14.74	mg/Kg				4.8
Cobalt	4.866	5.212	mg/Kg				4.8
Copper	11.41	12.45	mg/Kg				4.8
Lead	8.034	7.663	mg/Kg				4.8
Molybdenum	ND	0.4386	mg/Kg				4.8
Nickel	9.495	9.902	mg/Kg				4.8
Selenium	ND	ND	mg/Kg				4.8
Silver	ND	ND	mg/Kg				4.8
Thallium	ND	0.2641	mg/Kg				4.8
Vanadium	33.15	35.21	mg/Kg				4.8
Zinc	48.60	49.92	mg/Kg				4.8

Type:	Blank	Lab ID:	QC1336596	Batch:	394208
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1336596 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/02/26	02/02/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1336597**	**Batch:**	**394208**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1336597 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.9213	0.8333	mg/Kg	111%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1336598**	**Batch:**	**394208**
Matrix (Source ID):	**Miscell. (552025-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1336598 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.032	0.04484	0.8621	mg/Kg	114%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1336599**	**Batch:**	**394208**
Matrix (Source ID):	**Miscell. (552025-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1336599 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9635	0.04484	0.8929	mg/Kg	103%		75-125	10	20	1.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338242**	**Batch:**	**394704**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1338242 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9296	1.000	mg/L	93%		76-121
Surrogates						
Dibromofluoromethane	2.516	2.500	mg/L	101%		70-130
1,2-Dichloroethane-d4	2.465	2.500	mg/L	99%		70-130
Toluene-d8	2.499	2.500	mg/L	100%		70-130
Bromofluorobenzene	2.492	2.500	mg/L	100%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1338243**	**Batch:**	**394704**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1338243 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9283	1.000	mg/L	93%		76-121	0	21
Surrogates								
Dibromofluoromethane	2.516	2.500	mg/L	101%		70-130		
1,2-Dichloroethane-d4	2.460	2.500	mg/L	98%		70-130		
Toluene-d8	2.516	2.500	mg/L	101%		70-130		
Bromofluorobenzene	2.502	2.500	mg/L	100%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1338244**	**Batch: 394704**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1338244 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.003	02/06/26	02/06/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/06/26	02/06/26
1,2-Dichloroethane-d4	97%		%REC	70-130		02/06/26	02/06/26
Toluene-d8	99%		%REC	70-130		02/06/26	02/06/26
Bromofluorobenzene	98%		%REC	70-130		02/06/26	02/06/26

Type: Lab Control Sample	**Lab ID: QC1336474**	**Batch: 394174**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1336474 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04501	0.05000	mg/Kg	90%		68-131
1,1-Dichloroethene	0.05219	0.05000	mg/Kg	104%		72-130
2-Butanone	0.1152	0.1250	mg/Kg	92%		61-142
Chloroform	0.04861	0.05000	mg/Kg	97%		76-127
Carbon Tetrachloride	0.04751	0.05000	mg/Kg	95%		68-134
1,2-Dichloroethane	0.04873	0.05000	mg/Kg	97%		73-126
Benzene	0.04748	0.05000	mg/Kg	95%		76-126
Trichloroethene	0.04986	0.05000	mg/Kg	100%		74-121
Tetrachloroethene	0.04899	0.05000	mg/Kg	98%		80-124
Chlorobenzene	0.04920	0.05000	mg/Kg	98%		80-121
1,4-Dichlorobenzene	0.04919	0.05000	mg/Kg	98%		76-126
Surrogates						
Dibromofluoromethane	0.04874	0.05000	mg/Kg	97%		70-130
1,2-Dichloroethane-d4	0.05266	0.05000	mg/Kg	105%		70-130
Toluene-d8	0.04991	0.05000	mg/Kg	100%		70-130
Bromofluorobenzene	0.05149	0.05000	mg/Kg	103%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1336475	Batch: 394174
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336475 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05008	0.05000	mg/Kg	100%		68-131	11	32
1,1-Dichloroethene	0.05490	0.05000	mg/Kg	110%		72-130	5	26
2-Butanone	0.1270	0.1250	mg/Kg	102%		61-142	10	33
Chloroform	0.05188	0.05000	mg/Kg	104%		76-127	7	24
Carbon Tetrachloride	0.05070	0.05000	mg/Kg	101%		68-134	7	26
1,2-Dichloroethane	0.05205	0.05000	mg/Kg	104%		73-126	7	23
Benzene	0.05004	0.05000	mg/Kg	100%		76-126	5	24
Trichloroethene	0.04957	0.05000	mg/Kg	99%		74-121	1	26
Tetrachloroethene	0.04925	0.05000	mg/Kg	99%		80-124	1	24
Chlorobenzene	0.05067	0.05000	mg/Kg	101%		80-121	3	23
1,4-Dichlorobenzene	0.05173	0.05000	mg/Kg	103%		76-126	5	27
Surrogates								
Dibromofluoromethane	0.05065	0.05000	mg/Kg	101%		70-130		
1,2-Dichloroethane-d4	0.05140	0.05000	mg/Kg	103%		70-130		
Toluene-d8	0.04913	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.05144	0.05000	mg/Kg	103%		70-130		

Type: Blank	Lab ID: QC1336478	Batch: 394174
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336478 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	02/02/26	02/02/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	02/02/26	02/02/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/02/26	02/02/26
Chloroform	ND		mg/Kg	0.3	0.03	02/02/26	02/02/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	02/02/26	02/02/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	02/02/26	02/02/26
Benzene	ND		mg/Kg	0.3	0.04	02/02/26	02/02/26
Trichloroethene	ND		mg/Kg	0.3	0.04	02/02/26	02/02/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	02/02/26	02/02/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	02/02/26	02/02/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	02/02/26	02/02/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		02/02/26	02/02/26
1,2-Dichloroethane-d4	106%		%REC	70-130		02/02/26	02/02/26
Toluene-d8	97%		%REC	70-130		02/02/26	02/02/26
Bromofluorobenzene	99%		%REC	70-130		02/02/26	02/02/26

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Batch QC

Type: Blank	Lab ID: QC1336479	Batch: 394174
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336479 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/02/26	02/02/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/02/26	02/02/26
2-Butanone	ND		mg/Kg	0.1	0.003	02/02/26	02/02/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/02/26	02/02/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	02/02/26	02/02/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/02/26	02/02/26
Benzene	ND		mg/Kg	0.005	0.0005	02/02/26	02/02/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	02/02/26	02/02/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/02/26	02/02/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	02/02/26	02/02/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	02/02/26	02/02/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/02/26	02/02/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/02/26	02/02/26
Toluene-d8	97%		%REC	70-130		02/02/26	02/02/26
Bromofluorobenzene	99%		%REC	70-130		02/02/26	02/02/26

Type: Matrix Spike	Lab ID: QC1336800	Batch: 394174
Matrix (Source ID): Soil (551823-006)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02109	ND	0.02062	mg/Kg	102%		58-127	1
1,1-Dichloroethene	0.02060	ND	0.02062	mg/Kg	100%		56-129	1
2-Butanone	0.06793	ND	0.05155	mg/Kg	132%		41-158	1
Chloroform	0.01998	ND	0.02062	mg/Kg	97%		56-132	1
Carbon Tetrachloride	0.01746	ND	0.02062	mg/Kg	85%		49-131	1
1,2-Dichloroethane	0.01989	ND	0.02062	mg/Kg	96%		52-132	1
Benzene	0.01930	ND	0.02062	mg/Kg	94%		54-128	1
Trichloroethene	0.01846	ND	0.02062	mg/Kg	90%		48-128	1
Tetrachloroethene	0.01900	ND	0.02062	mg/Kg	92%		51-130	1
Chlorobenzene	0.01903	ND	0.02062	mg/Kg	92%		50-125	1
1,4-Dichlorobenzene	0.01901	ND	0.02062	mg/Kg	92%		38-127	1
Surrogates								
Dibromofluoromethane	0.04945		0.05155	mg/Kg	96%		70-130	1
1,2-Dichloroethane-d4	0.05206		0.05155	mg/Kg	101%		70-130	1
Toluene-d8	0.05021		0.05155	mg/Kg	97%		70-130	1
Bromofluorobenzene	0.05221		0.05155	mg/Kg	101%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1336801	Batch:	394174
Matrix (Source ID):	Soil (551823-006)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336801 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02334	ND	0.02062	mg/Kg	113%		58-127	10	40	1
1,1-Dichloroethene	0.02291	ND	0.02062	mg/Kg	111%		56-129	11	41	1
2-Butanone	0.06730	ND	0.05155	mg/Kg	131%		41-158	1	50	1
Chloroform	0.02192	ND	0.02062	mg/Kg	106%		56-132	9	41	1
Carbon Tetrachloride	0.01943	ND	0.02062	mg/Kg	94%		49-131	11	45	1
1,2-Dichloroethane	0.02131	ND	0.02062	mg/Kg	103%		52-132	7	44	1
Benzene	0.02109	ND	0.02062	mg/Kg	102%		54-128	9	45	1
Trichloroethene	0.02178	ND	0.02062	mg/Kg	106%		48-128	17	47	1
Tetrachloroethene	0.02134	ND	0.02062	mg/Kg	103%		51-130	12	46	1
Chlorobenzene	0.02108	ND	0.02062	mg/Kg	102%		50-125	10	44	1
1,4-Dichlorobenzene	0.02028	ND	0.02062	mg/Kg	98%		38-127	6	49	1
Surrogates										
Dibromofluoromethane	0.05071		0.05155	mg/Kg	98%		70-130			1
1,2-Dichloroethane-d4	0.05082		0.05155	mg/Kg	99%		70-130			1
Toluene-d8	0.05130		0.05155	mg/Kg	100%		70-130			1
Bromofluorobenzene	0.05081		0.05155	mg/Kg	99%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1337055	Batch:	394366
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1337055 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03400	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04953	0.07500	mg/L	66%		44-120
3-,4-Methylphenol	0.04721	0.07500	mg/L	63%		40-120
Hexachloroethane	0.04582	0.07500	mg/L	61%		33-120
Nitrobenzene	0.06013	0.07500	mg/L	80%		51-120
Hexachlorobenzene	0.05187	0.07500	mg/L	69%		62-120
Hexachlorobutadiene	0.04212	0.07500	mg/L	56%		30-120
2-Methylnaphthalene	0.05291	0.07500	mg/L	71%		51-120
2,4,6-Trichlorophenol	0.05964	0.07500	mg/L	80%		60-122
2,4,5-Trichlorophenol	0.06100	0.07500	mg/L	81%		62-124
2,4-Dinitrotoluene	0.05847	0.07500	mg/L	78%		69-127
Pentachlorophenol	0.05835	0.07500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.01806	0.04000	mg/L	45%		15-120
Phenol-d6	0.01281	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.03290	0.04000	mg/L	82%		15-140
Nitrobenzene-d5	0.03001	0.04000	mg/L	75%		15-123
2-Fluorobiphenyl	0.02705	0.04000	mg/L	68%		15-120
Terphenyl-d14	0.02749	0.04000	mg/L	69%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1337056**	**Batch:**	**394366**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1337056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03038	0.07500	mg/L	41%		13-120	11	62
2-Methylphenol	0.04239	0.07500	mg/L	57%		44-120	16	51
3-,4-Methylphenol	0.04045	0.07500	mg/L	54%		40-120	15	51
Hexachloroethane	0.03912	0.07500	mg/L	52%		33-120	16	59
Nitrobenzene	0.05284	0.07500	mg/L	70%		51-120	13	52
Hexachlorobenzene	0.05059	0.07500	mg/L	67%		62-120	2	41
Hexachlorobutadiene	0.03665	0.07500	mg/L	49%		30-120	14	58
2-Methylnaphthalene	0.04674	0.07500	mg/L	62%		51-120	12	50
2,4,6-Trichlorophenol	0.05433	0.07500	mg/L	72%		60-122	9	49
2,4,5-Trichlorophenol	0.05572	0.07500	mg/L	74%		62-124	9	46
2,4-Dinitrotoluene	0.05807	0.07500	mg/L	77%		69-127	1	40
Pentachlorophenol	0.05931	0.07500	mg/L	79%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01521	0.04000	mg/L	38%		15-120		
Phenol-d6	0.01086	0.04000	mg/L	27%		15-120		
2,4,6-Tribromophenol	0.03231	0.04000	mg/L	81%		15-140		
Nitrobenzene-d5	0.02645	0.04000	mg/L	66%		15-123		
2-Fluorobiphenyl	0.02406	0.04000	mg/L	60%		15-120		
Terphenyl-d14	0.02756	0.04000	mg/L	69%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1337057**	**Batch:**	**394366**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1337057 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/03/26	02/04/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/03/26	02/04/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/03/26	02/04/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/03/26	02/04/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/03/26	02/04/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/03/26	02/04/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/03/26	02/04/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/03/26	02/04/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/03/26	02/04/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/03/26	02/04/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/03/26	02/04/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/03/26	02/04/26
Surrogates				**Limits**			
2-Fluorophenol	59%		%REC	15-120		02/03/26	02/04/26
Phenol-d6	49%		%REC	15-120		02/03/26	02/04/26
2,4,6-Tribromophenol	78%		%REC	15-140		02/03/26	02/04/26
Nitrobenzene-d5	77%		%REC	15-123		02/03/26	02/04/26
2-Fluorobiphenyl	66%		%REC	15-120		02/03/26	02/04/26
Terphenyl-d14	67%		%REC	15-120		02/03/26	02/04/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1337058	Batch: 394366
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1337058 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08028	0.1500	mg/L	54%		13-120
2-Methylphenol	0.1077	0.1500	mg/L	72%		44-120
3-,4-Methylphenol	0.1077	0.1500	mg/L	72%		40-120
Hexachloroethane	0.07688	0.1500	mg/L	51%		33-120
Nitrobenzene	0.1204	0.1500	mg/L	80%		51-120
Hexachlorobenzene	0.1087	0.1500	mg/L	72%		62-120
Hexachlorobutadiene	0.07238	0.1500	mg/L	48%		30-120
2-Methylnaphthalene	0.1020	0.1500	mg/L	68%		51-120
2,4,6-Trichlorophenol	0.1218	0.1500	mg/L	81%		60-122
2,4,5-Trichlorophenol	0.1242	0.1500	mg/L	83%		62-124
2,4-Dinitrotoluene	0.1237	0.1500	mg/L	82%		69-127
Pentachlorophenol	0.1170	0.1500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.04598	0.08000	mg/L	57%		15-120
Phenol-d6	0.03895	0.08000	mg/L	49%		15-120
2,4,6-Tribromophenol	0.07082	0.08000	mg/L	89%		15-140
Nitrobenzene-d5	0.05921	0.08000	mg/L	74%		15-123
2-Fluorobiphenyl	0.05122	0.08000	mg/L	64%		15-120
Terphenyl-d14	0.05694	0.08000	mg/L	71%		15-120

Type: Sample Spike	Lab ID: QC1337059	Batch: 394366
Matrix (Source ID): TCLP Leachate (552024-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1337059 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.5277	0.4404	0.1500	mg/L	58%		10-154	20
2-Methylphenol	0.4067	0.2968	0.1500	mg/L	73%		44-153	20
3-,4-Methylphenol	2.367	2.329	0.1500	mg/L	25%	NM	20-163	20
Hexachloroethane	0.07974	ND	0.1500	mg/L	53%		30-120	20
Nitrobenzene	0.1393	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1197	ND	0.1500	mg/L	80%		57-120	20
Hexachlorobutadiene	0.08248	ND	0.1500	mg/L	55%		30-120	20
2-Methylnaphthalene	0.1089	ND	0.1500	mg/L	73%		45-120	20
2,4,6-Trichlorophenol	0.1541	ND	0.1500	mg/L	103%		58-152	20
2,4,5-Trichlorophenol	0.1453	ND	0.1500	mg/L	97%		50-146	20
2,4-Dinitrotoluene	0.1864	ND	0.1500	mg/L	124%		50-136	20
Pentachlorophenol	0.1451	ND	0.1500	mg/L	97%		41-130	20
Surrogates								
2-Fluorophenol	0.05118		0.08000	mg/L	64%		15-120	20
Phenol-d6	0.04356		0.08000	mg/L	54%		15-120	20
2,4,6-Tribromophenol	0.09001		0.08000	mg/L	113%		15-140	20
Nitrobenzene-d5	0.07636		0.08000	mg/L	95%		15-123	20
2-Fluorobiphenyl	0.05773		0.08000	mg/L	72%		15-120	20
Terphenyl-d14	0.06578		0.08000	mg/L	82%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1336878**	**Batch:**	**394296**
Matrix (Source ID):	**Miscell. (552025-001)**	**Method:**	**EPA 9045C**		

QC1336878 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	8.050	8.000	SU		1	20	1
Temperature	21.00	21.40	deg C		2	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552167
Report Level : II
Report Date : 02/07/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552167 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260202Y13ECT-NTDW104	552167-001	02/02/26 09:40	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552167 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/03/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/03/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260202Y13ECT-NTDW104 (lab # 552167-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- CACA260202Y13ECT-NTDW104 (lab # 552167-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recovery was observed for mercury in the MS of CACA260202Y13ECT-NTDW104 (lab # 552167-001); the associated RPD was within limits.
- Low recoveries were observed for antimony in the MS/MSD of CACA260202Y13ECT-NTDW104 (lab # 552167-001); the LCS was within limits, and the associated RPD was within limits.
- Cobalt, copper, and molybdenum were detected between the MDL and the RL in the method blank for batch 394345; these analytes were either not detected in the sample at or above the RL, or detected at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552167
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/03/26

Sample ID: **CACA260202Y13ECT-NTDW104** **Lab ID: 552167-001** **Collected: 02/02/26 09:40**

552167-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.57**	J	mg/Kg	3.0	0.54	Miscell.
Arsenic	**4.2**		mg/Kg	0.99	0.39	Miscell.
Barium	**64**		mg/Kg	0.99	0.14	Miscell.
Beryllium	**2.1**		mg/Kg	0.50	0.027	Miscell.
Chromium	**10**		mg/Kg	0.99	0.11	Miscell.
Cobalt	**5.2**		mg/Kg	0.50	0.087	Miscell.
Copper	**27**		mg/Kg	0.99	0.33	Miscell.
Molybdenum	**0.88**	B,J	mg/Kg	0.99	0.19	Miscell.
Nickel	**13**		mg/Kg	0.99	0.12	Miscell.
Selenium	**1.4**	J	mg/Kg	3.0	0.51	Miscell.
Silver	**0.037**	J	mg/Kg	0.50	0.026	Miscell.
Vanadium	**14**		mg/Kg	0.99	0.057	Miscell.
Zinc	**37**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.032**	J	mg/Kg	0.16	0.022	Miscell.
Method: EPA 8260B						
Benzene	**0.05**		mg/L	0.05	0.003	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**40**	E	mg/Kg	5.0	0.3	Miscell.
Benzene	**3.1**		mg/Kg	0.2	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.55**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.17**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.84**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.29**		SU			Miscell.
Temperature	**23.90**		deg C	1.00		Miscell.

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab ID: [redacted]

Page: [redacted]

Turn Around Time (TAT) by advanced notice only

Standard: [redacted] Rush: [redacted]

Other: [redacted] Days: [redacted]

Enthalpy Analytical - Orange

[redacted]

[redacted]

[redacted]

Preservation:

[redacted]

Sample Receipt Temp

[redacted]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Purchase Order:	CTEH-ENIQUITA
Report To:	Kyle Eadie	Project Name:	LEACHATE SPENT CARBON
Email:	labresults@cteh.com	Project #:	Proj-033507
Address:	5320 North Shore Drive	Quote #:	PO-405(E24-0035)
	North Little Rock, AR 72118	Address:	[redacted]
Phone:	501-535-2427	Reference:	
Fax:		Sampled By:	MT, BA

Analysis Requested

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Preservative	6010/7470/7471 Metals	EPA 8260/8005	EPA 8270 SVOCS	FLASHPOINT (D93)	EPA 9056/9056 (pH)					
1	[redacted]	02/02/26	0940	[redacted]	[redacted]	[redacted]	X	X	X	X	X					
2																
3																
4																
5																
6																
7																
8																
9																
10																

Test Instructions / Comments

DAILY LEACHATES

For reporting limit concentrations at or below the detection limit, report as "ND" (not detected) or "<RL" (less than the reporting limit).

Email to: [redacted]

	Signature	Print Name	Company / Title	Date / Time
Relinquished By:	[redacted]	[redacted]	CTEH	[redacted]
Received By:	[redacted]	[redacted]	[redacted]	[redacted]
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				



ENTHALPY ANALYTICAL

Analysis Results for 552167

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552167
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/03/26

Sample ID: **CACA260202Y13ECT-NTDW104** **Lab ID: 552167-001** **Collected: 02/02/26 09:40**

552167-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394383	02/03/26	02/03/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.57**	J	mg/Kg	3.0	0.54	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Arsenic	**4.2**		mg/Kg	0.99	0.39	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Barium	**64**		mg/Kg	0.99	0.14	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Beryllium	**2.1**		mg/Kg	0.50	0.027	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Cadmium	ND		mg/Kg	0.50	0.061	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Chromium	**10**		mg/Kg	0.99	0.11	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Cobalt	**5.2**		mg/Kg	0.50	0.087	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Copper	**27**		mg/Kg	0.99	0.33	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Lead	ND		mg/Kg	0.99	0.24	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Molybdenum	**0.88**	B,J	mg/Kg	0.99	0.19	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Nickel	**13**		mg/Kg	0.99	0.12	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Selenium	**1.4**	J	mg/Kg	3.0	0.51	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Silver	**0.037**	J	mg/Kg	0.50	0.026	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Vanadium	**14**		mg/Kg	0.99	0.057	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Zinc	**37**		mg/Kg	5.0	1.0	Miscell.	0.99	394345	02/03/26	02/03/26	DXC
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.032**	J	mg/Kg	0.16	0.022	Miscell.	1.1	394344	02/03/26	02/03/26	MLL
Method: EPA 8260B											
Benzene	**0.05**		mg/L	0.05	0.003	WET Leachate	50	394704	02/06/26	02/06/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	99%		%REC	70-130		WET Leachate	50	394704	02/06/26	02/06/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		WET Leachate	50	394704	02/06/26	02/06/26	ZXL
Toluene-d8	99%		%REC	70-130		WET Leachate	50	394704	02/06/26	02/06/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		WET Leachate	50	394704	02/06/26	02/06/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	50	394349	02/03/26	02/03/26	YAH
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	50	394349	02/03/26	02/03/26	YAH
2-Butanone	**40**	E	mg/Kg	5.0	0.3	Miscell.	50	394349	02/03/26	02/03/26	YAH
Chloroform	ND		mg/Kg	0.2	0.01	Miscell.	50	394349	02/03/26	02/03/26	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552167

552167-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	50	394349	02/03/26	02/03/26	YAH
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	50	394349	02/03/26	02/03/26	YAH
Benzene	**3.1**		mg/Kg	0.2	0.01	Miscell.	50	394349	02/03/26	02/03/26	YAH
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	394349	02/03/26	02/03/26	YAH
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	394349	02/03/26	02/03/26	YAH
Chlorobenzene	ND		mg/Kg	0.2	0.01	Miscell.	50	394349	02/03/26	02/03/26	YAH
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.02	Miscell.	50	394349	02/03/26	02/03/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-130		Miscell.	50	394349	02/03/26	02/03/26	YAH
1,2-Dichloroethane-d4	91%		%REC	70-130		Miscell.	50	394349	02/03/26	02/03/26	YAH
Toluene-d8	96%		%REC	70-130		Miscell.	50	394349	02/03/26	02/03/26	YAH
Bromofluorobenzene	98%		%REC	70-130		Miscell.	50	394349	02/03/26	02/03/26	YAH
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.55**		mg/L	0.20	0.056	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
2-Methylphenol	**0.17**	J	mg/L	0.20	0.065	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
3-,4-Methylphenol	**0.84**		mg/L	0.20	0.060	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	62%		%REC	15-120		TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Phenol-d6	56%		%REC	15-120		TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
2,4,6-Tribromophenol	94%		%REC	15-140		TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Nitrobenzene-d5	72%		%REC	15-123		TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
2-Fluorobiphenyl	67%		%REC	15-120		TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Terphenyl-d14	78%		%REC	15-120		TCLP Leachate	20	394366	02/04/26	02/05/26	MSS
Method: EPA 9045C											
pH	**6.29**		SU			Miscell.	1	394347	02/03/26	02/03/26	HXO
Temperature	**23.90**		deg C	1.00		Miscell.	1	394347	02/03/26	02/03/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552167

B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1336978**	**Batch:**	**394345**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1336978 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/03/26	02/03/26
Arsenic	ND		mg/Kg	1.0	0.39	02/03/26	02/03/26
Barium	ND		mg/Kg	1.0	0.14	02/03/26	02/03/26
Beryllium	ND		mg/Kg	0.50	0.027	02/03/26	02/03/26
Cadmium	ND		mg/Kg	0.50	0.062	02/03/26	02/03/26
Chromium	ND		mg/Kg	1.0	0.11	02/03/26	02/03/26
Cobalt	0.095	J	mg/Kg	0.50	0.087	02/03/26	02/03/26
Copper	0.42	J	mg/Kg	1.0	0.34	02/03/26	02/03/26
Lead	ND		mg/Kg	1.0	0.24	02/03/26	02/03/26
Molybdenum	0.21	J	mg/Kg	1.0	0.20	02/03/26	02/03/26
Nickel	ND		mg/Kg	1.0	0.12	02/03/26	02/03/26
Selenium	ND		mg/Kg	3.0	0.52	02/03/26	02/03/26
Silver	ND		mg/Kg	0.50	0.027	02/03/26	02/03/26
Thallium	ND		mg/Kg	3.0	0.26	02/03/26	02/03/26
Vanadium	ND		mg/Kg	1.0	0.058	02/03/26	02/03/26
Zinc	ND		mg/Kg	5.0	1.0	02/03/26	02/03/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1336979**	**Batch:**	**394345**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1336979 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	112.0	100.0	mg/Kg	112%		80-120
Arsenic	110.6	100.0	mg/Kg	111%		80-120
Barium	119.8	100.0	mg/Kg	120%		80-120
Beryllium	117.1	100.0	mg/Kg	117%		80-120
Cadmium	113.5	100.0	mg/Kg	114%		80-120
Chromium	115.0	100.0	mg/Kg	115%		80-120
Cobalt	116.1	100.0	mg/Kg	116%		80-120
Copper	111.8	100.0	mg/Kg	112%		80-120
Lead	115.9	100.0	mg/Kg	116%		80-120
Molybdenum	112.5	100.0	mg/Kg	113%		80-120
Nickel	115.3	100.0	mg/Kg	115%		80-120
Selenium	104.3	100.0	mg/Kg	104%		80-120
Silver	54.00	50.00	mg/Kg	108%		80-120
Thallium	118.2	100.0	mg/Kg	118%		80-120
Vanadium	116.8	100.0	mg/Kg	117%		80-120
Zinc	116.9	100.0	mg/Kg	117%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1336980	Batch:	394345
Matrix (Source ID):	Miscell. (552167-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336980 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	53.51	0.5713	96.15	mg/Kg	55%	*	75-125	0.96
Arsenic	98.15	4.194	96.15	mg/Kg	98%		75-125	0.96
Barium	169.1	63.81	96.15	mg/Kg	110%		75-125	0.96
Beryllium	102.7	2.058	96.15	mg/Kg	105%		75-125	0.96
Cadmium	95.65	ND	96.15	mg/Kg	99%		75-125	0.96
Chromium	107.8	10.11	96.15	mg/Kg	102%		75-125	0.96
Cobalt	103.6	5.198	96.15	mg/Kg	102%		75-125	0.96
Copper	120.0	27.43	96.15	mg/Kg	96%		75-125	0.96
Lead	96.13	ND	96.15	mg/Kg	100%		75-125	0.96
Molybdenum	91.29	0.8793	96.15	mg/Kg	94%		75-125	0.96
Nickel	113.4	13.38	96.15	mg/Kg	104%		75-125	0.96
Selenium	91.50	1.372	96.15	mg/Kg	94%		75-125	0.96
Silver	39.74	0.03705	48.08	mg/Kg	83%		75-125	0.96
Thallium	92.68	ND	96.15	mg/Kg	96%		75-125	0.96
Vanadium	116.4	13.89	96.15	mg/Kg	107%		75-125	0.96
Zinc	138.5	37.46	96.15	mg/Kg	105%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1336981	Batch:	394345
Matrix (Source ID):	Miscell. (552167-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336981 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	54.00	0.5713	100.0	mg/Kg	53%	*	75-125	3	35	1
Arsenic	97.23	4.194	100.0	mg/Kg	93%		75-125	5	20	1
Barium	164.2	63.81	100.0	mg/Kg	100%		75-125	5	31	1
Beryllium	102.5	2.058	100.0	mg/Kg	100%		75-125	4	20	1
Cadmium	94.66	ND	100.0	mg/Kg	95%		75-125	5	20	1
Chromium	106.2	10.11	100.0	mg/Kg	96%		75-125	5	25	1
Cobalt	103.4	5.198	100.0	mg/Kg	98%		75-125	4	20	1
Copper	115.7	27.43	100.0	mg/Kg	88%		75-125	7	25	1
Lead	95.57	ND	100.0	mg/Kg	96%		75-125	5	28	1
Molybdenum	90.43	0.8793	100.0	mg/Kg	90%		75-125	5	20	1
Nickel	111.8	13.38	100.0	mg/Kg	98%		75-125	5	29	1
Selenium	90.95	1.372	100.0	mg/Kg	90%		75-125	4	20	1
Silver	38.90	0.03705	50.00	mg/Kg	78%		75-125	6	20	1
Thallium	91.69	ND	100.0	mg/Kg	92%		75-125	5	20	1
Vanadium	114.9	13.89	100.0	mg/Kg	101%		75-125	5	20	1
Zinc	135.7	37.46	100.0	mg/Kg	98%		75-125	5	31	1

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1336982	Batch:	394345
Matrix (Source ID):	Miscell. (552167-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336982 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	104.6	0.5713	99.01	mg/Kg	105%		75-125	0.99
Arsenic	109.7	4.194	99.01	mg/Kg	107%		75-125	0.99
Barium	174.4	63.81	99.01	mg/Kg	112%		75-125	0.99
Beryllium	113.2	2.058	99.01	mg/Kg	112%		75-125	0.99
Cadmium	106.7	ND	99.01	mg/Kg	108%		75-125	0.99
Chromium	117.9	10.11	99.01	mg/Kg	109%		75-125	0.99
Cobalt	113.7	5.198	99.01	mg/Kg	110%		75-125	0.99
Copper	135.6	27.43	99.01	mg/Kg	109%		75-125	0.99
Lead	107.4	ND	99.01	mg/Kg	109%		75-125	0.99
Molybdenum	109.3	0.8793	99.01	mg/Kg	110%		75-125	0.99
Nickel	121.1	13.38	99.01	mg/Kg	109%		75-125	0.99
Selenium	103.4	1.372	99.01	mg/Kg	103%		75-125	0.99
Silver	51.42	0.03705	49.50	mg/Kg	104%		75-125	0.99
Thallium	111.8	ND	99.01	mg/Kg	113%		75-125	0.99
Vanadium	124.9	13.89	99.01	mg/Kg	112%		75-125	0.99
Zinc	146.7	37.46	99.01	mg/Kg	110%		75-125	0.99

Type:	Serial Dilution	Lab ID:	QC1337070	Batch:	394345
Matrix (Source ID):	Miscell. (552167-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1337070 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.5713	mg/Kg				5
Arsenic	4.146	4.194	mg/Kg	J			5
Barium	62.60	63.81	mg/Kg				5
Beryllium	2.012	2.058	mg/Kg	J			5
Cadmium	ND	ND	mg/Kg				5
Chromium	10.01	10.11	mg/Kg				5
Cobalt	5.119	5.198	mg/Kg				5
Copper	26.56	27.43	mg/Kg				5
Lead	ND	ND	mg/Kg				5
Molybdenum	1.687	0.8793	mg/Kg	J			5
Nickel	13.45	13.38	mg/Kg				5
Selenium	ND	1.372	mg/Kg				5
Silver	ND	0.03705	mg/Kg				5
Thallium	ND	ND	mg/Kg				5
Vanadium	13.61	13.89	mg/Kg				5
Zinc	37.61	37.46	mg/Kg				5

Type:	Blank	Lab ID:	QC1336974	Batch:	394344
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1336974 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/03/26	02/03/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1336975**	**Batch:**	**394344**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1336975 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7610	0.8333	mg/Kg	91%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1336976**	**Batch:**	**394344**
Matrix (Source ID):	**Miscell. (552167-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1336976 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7701	0.03198	1.000	mg/Kg	74%	*	75-125	1.2

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1336977**	**Batch:**	**394344**
Matrix (Source ID):	**Miscell. (552167-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1336977 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7641	0.03198	0.9804	mg/Kg	75%		75-125	1	20	1.2

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338242**	**Batch:**	**394704**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1338242 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9296	1.000	mg/L	93%		76-121
Surrogates						
Dibromofluoromethane	2.516	2.500	mg/L	101%		70-130
1,2-Dichloroethane-d4	2.465	2.500	mg/L	99%		70-130
Toluene-d8	2.499	2.500	mg/L	100%		70-130
Bromofluorobenzene	2.492	2.500	mg/L	100%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1338243**	**Batch:**	**394704**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1338243 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9283	1.000	mg/L	93%		76-121	0	21
Surrogates								
Dibromofluoromethane	2.516	2.500	mg/L	101%		70-130		
1,2-Dichloroethane-d4	2.460	2.500	mg/L	98%		70-130		
Toluene-d8	2.516	2.500	mg/L	101%		70-130		
Bromofluorobenzene	2.502	2.500	mg/L	100%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1338244**	**Batch: 394704**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1338244 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.003	02/06/26	02/06/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/06/26	02/06/26
1,2-Dichloroethane-d4	97%		%REC	70-130		02/06/26	02/06/26
Toluene-d8	99%		%REC	70-130		02/06/26	02/06/26
Bromofluorobenzene	98%		%REC	70-130		02/06/26	02/06/26

Type: Lab Control Sample	**Lab ID: QC1336988**	**Batch: 394349**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1336988 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04929	0.05000	mg/Kg	99%		68-131
1,1-Dichloroethene	0.05143	0.05000	mg/Kg	103%		72-130
2-Butanone	0.1122	0.1250	mg/Kg	90%		61-142
Chloroform	0.05021	0.05000	mg/Kg	100%		76-127
Carbon Tetrachloride	0.04813	0.05000	mg/Kg	96%		68-134
1,2-Dichloroethane	0.04971	0.05000	mg/Kg	99%		73-126
Benzene	0.05082	0.05000	mg/Kg	102%		76-126
Trichloroethene	0.05098	0.05000	mg/Kg	102%		74-121
Tetrachloroethene	0.05102	0.05000	mg/Kg	102%		80-124
Chlorobenzene	0.05232	0.05000	mg/Kg	105%		80-121
1,4-Dichlorobenzene	0.04977	0.05000	mg/Kg	100%		76-126
Surrogates						
Dibromofluoromethane	0.05070	0.05000	mg/Kg	101%		70-130
1,2-Dichloroethane-d4	0.04862	0.05000	mg/Kg	97%		70-130
Toluene-d8	0.04977	0.05000	mg/Kg	100%		70-130
Bromofluorobenzene	0.05056	0.05000	mg/Kg	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1336989	Batch: 394349
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336989 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04893	0.05000	mg/Kg	98%		68-131	1	32
1,1-Dichloroethene	0.05063	0.05000	mg/Kg	101%		72-130	2	26
2-Butanone	0.1081	0.1250	mg/Kg	86%		61-142	4	33
Chloroform	0.04884	0.05000	mg/Kg	98%		76-127	3	24
Carbon Tetrachloride	0.04743	0.05000	mg/Kg	95%		68-134	1	26
1,2-Dichloroethane	0.04868	0.05000	mg/Kg	97%		73-126	2	23
Benzene	0.04955	0.05000	mg/Kg	99%		76-126	3	24
Trichloroethene	0.05022	0.05000	mg/Kg	100%		74-121	1	26
Tetrachloroethene	0.05024	0.05000	mg/Kg	100%		80-124	2	24
Chlorobenzene	0.05089	0.05000	mg/Kg	102%		80-121	3	23
1,4-Dichlorobenzene	0.04858	0.05000	mg/Kg	97%		76-126	2	27
Surrogates								
Dibromofluoromethane	0.05041	0.05000	mg/Kg	101%		70-130		
1,2-Dichloroethane-d4	0.04784	0.05000	mg/Kg	96%		70-130		
Toluene-d8	0.04991	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.05023	0.05000	mg/Kg	100%		70-130		

Type: Blank	Lab ID: QC1336993	Batch: 394349
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336993 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	02/03/26	02/03/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	02/03/26	02/03/26
2-Butanone	ND		mg/Kg	0.1	0.007	02/03/26	02/03/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/03/26	02/03/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	02/03/26	02/03/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/03/26	02/03/26
Benzene	ND		mg/Kg	0.005	0.0003	02/03/26	02/03/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	02/03/26	02/03/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/03/26	02/03/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	02/03/26	02/03/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	02/03/26	02/03/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/03/26	02/03/26
1,2-Dichloroethane-d4	94%		%REC	70-130		02/03/26	02/03/26
Toluene-d8	98%		%REC	70-130		02/03/26	02/03/26
Bromofluorobenzene	100%		%REC	70-130		02/03/26	02/03/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1336994	Batch: 394349
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336994 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.01	02/03/26	02/03/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	02/03/26	02/03/26
2-Butanone	ND		mg/Kg	5.0	0.3	02/03/26	02/03/26
Chloroform	ND		mg/Kg	0.3	0.02	02/03/26	02/03/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	02/03/26	02/03/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/03/26	02/03/26
Benzene	ND		mg/Kg	0.3	0.01	02/03/26	02/03/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/03/26	02/03/26
Tetrachloroethene	ND		mg/Kg	0.3	0.02	02/03/26	02/03/26
Chlorobenzene	ND		mg/Kg	0.3	0.01	02/03/26	02/03/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	02/03/26	02/03/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/03/26	02/03/26
1,2-Dichloroethane-d4	94%		%REC	70-130		02/03/26	02/03/26
Toluene-d8	98%		%REC	70-130		02/03/26	02/03/26
Bromofluorobenzene	98%		%REC	70-130		02/03/26	02/03/26

Type: Matrix Spike	Lab ID: QC1337061	Batch: 394349
Matrix (Source ID): Soil (551930-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1337061 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01619	ND	0.02053	mg/Kg	79%		58-127	1
1,1-Dichloroethene	0.01572	ND	0.02053	mg/Kg	77%		56-129	1
2-Butanone	0.06444	ND	0.05133	mg/Kg	126%		41-158	1
Chloroform	0.01587	ND	0.02053	mg/Kg	77%		56-132	1
Carbon Tetrachloride	0.01456	ND	0.02053	mg/Kg	71%		49-131	1
1,2-Dichloroethane	0.01614	ND	0.02053	mg/Kg	79%		52-132	1
Benzene	0.01562	ND	0.02053	mg/Kg	76%		54-128	1
Trichloroethene	0.01593	ND	0.02053	mg/Kg	78%		48-128	1
Tetrachloroethene	0.01613	ND	0.02053	mg/Kg	79%		51-130	1
Chlorobenzene	0.01642	ND	0.02053	mg/Kg	80%		50-125	1
1,4-Dichlorobenzene	0.01596	ND	0.02053	mg/Kg	78%		38-127	1
Surrogates								
Dibromofluoromethane	0.05220		0.05133	mg/Kg	102%		70-130	1
1,2-Dichloroethane-d4	0.05082		0.05133	mg/Kg	99%		70-130	1
Toluene-d8	0.05090		0.05133	mg/Kg	99%		70-130	1
Bromofluorobenzene	0.05167		0.05133	mg/Kg	101%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1337062	Batch:	394349
Matrix (Source ID):	Soil (551930-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1337062 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01569	ND	0.02053	mg/Kg	76%		58-127	3	40	1
1,1-Dichloroethene	0.01524	ND	0.02053	mg/Kg	74%		56-129	3	41	1
2-Butanone	0.06284	ND	0.05133	mg/Kg	122%		41-158	3	50	1
Chloroform	0.01520	ND	0.02053	mg/Kg	74%		56-132	4	41	1
Carbon Tetrachloride	0.01410	ND	0.02053	mg/Kg	69%		49-131	3	45	1
1,2-Dichloroethane	0.01565	ND	0.02053	mg/Kg	76%		52-132	3	44	1
Benzene	0.01533	ND	0.02053	mg/Kg	75%		54-128	2	45	1
Trichloroethene	0.01557	ND	0.02053	mg/Kg	76%		48-128	2	47	1
Tetrachloroethene	0.01542	ND	0.02053	mg/Kg	75%		51-130	4	46	1
Chlorobenzene	0.01579	ND	0.02053	mg/Kg	77%		50-125	4	44	1
1,4-Dichlorobenzene	0.01529	ND	0.02053	mg/Kg	74%		38-127	4	49	1
Surrogates										
Dibromofluoromethane	0.05165		0.05133	mg/Kg	101%		70-130			1
1,2-Dichloroethane-d4	0.05056		0.05133	mg/Kg	98%		70-130			1
Toluene-d8	0.04999		0.05133	mg/Kg	97%		70-130			1
Bromofluorobenzene	0.05168		0.05133	mg/Kg	101%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1337055	Batch:	394366
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1337055 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03400	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04953	0.07500	mg/L	66%		44-120
3-,4-Methylphenol	0.04721	0.07500	mg/L	63%		40-120
Hexachloroethane	0.04582	0.07500	mg/L	61%		33-120
Nitrobenzene	0.06013	0.07500	mg/L	80%		51-120
Hexachlorobenzene	0.05187	0.07500	mg/L	69%		62-120
Hexachlorobutadiene	0.04212	0.07500	mg/L	56%		30-120
2-Methylnaphthalene	0.05291	0.07500	mg/L	71%		51-120
2,4,6-Trichlorophenol	0.05964	0.07500	mg/L	80%		60-122
2,4,5-Trichlorophenol	0.06100	0.07500	mg/L	81%		62-124
2,4-Dinitrotoluene	0.05847	0.07500	mg/L	78%		69-127
Pentachlorophenol	0.05835	0.07500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.01806	0.04000	mg/L	45%		15-120
Phenol-d6	0.01281	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.03290	0.04000	mg/L	82%		15-140
Nitrobenzene-d5	0.03001	0.04000	mg/L	75%		15-123
2-Fluorobiphenyl	0.02705	0.04000	mg/L	68%		15-120
Terphenyl-d14	0.02749	0.04000	mg/L	69%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1337056**	**Batch:**	**394366**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1337056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03038	0.07500	mg/L	41%		13-120	11	62
2-Methylphenol	0.04239	0.07500	mg/L	57%		44-120	16	51
3-,4-Methylphenol	0.04045	0.07500	mg/L	54%		40-120	15	51
Hexachloroethane	0.03912	0.07500	mg/L	52%		33-120	16	59
Nitrobenzene	0.05284	0.07500	mg/L	70%		51-120	13	52
Hexachlorobenzene	0.05059	0.07500	mg/L	67%		62-120	2	41
Hexachlorobutadiene	0.03665	0.07500	mg/L	49%		30-120	14	58
2-Methylnaphthalene	0.04674	0.07500	mg/L	62%		51-120	12	50
2,4,6-Trichlorophenol	0.05433	0.07500	mg/L	72%		60-122	9	49
2,4,5-Trichlorophenol	0.05572	0.07500	mg/L	74%		62-124	9	46
2,4-Dinitrotoluene	0.05807	0.07500	mg/L	77%		69-127	1	40
Pentachlorophenol	0.05931	0.07500	mg/L	79%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01521	0.04000	mg/L	38%		15-120		
Phenol-d6	0.01086	0.04000	mg/L	27%		15-120		
2,4,6-Tribromophenol	0.03231	0.04000	mg/L	81%		15-140		
Nitrobenzene-d5	0.02645	0.04000	mg/L	66%		15-123		
2-Fluorobiphenyl	0.02406	0.04000	mg/L	60%		15-120		
Terphenyl-d14	0.02756	0.04000	mg/L	69%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1337057**	**Batch:**	**394366**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1337057 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/03/26	02/04/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/03/26	02/04/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/03/26	02/04/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/03/26	02/04/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/03/26	02/04/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/03/26	02/04/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/03/26	02/04/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/03/26	02/04/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/03/26	02/04/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/03/26	02/04/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/03/26	02/04/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/03/26	02/04/26
Surrogates				**Limits**			
2-Fluorophenol	59%		%REC	15-120		02/03/26	02/04/26
Phenol-d6	49%		%REC	15-120		02/03/26	02/04/26
2,4,6-Tribromophenol	78%		%REC	15-140		02/03/26	02/04/26
Nitrobenzene-d5	77%		%REC	15-123		02/03/26	02/04/26
2-Fluorobiphenyl	66%		%REC	15-120		02/03/26	02/04/26
Terphenyl-d14	67%		%REC	15-120		02/03/26	02/04/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1337058	Batch: 394366
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1337058 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08028	0.1500	mg/L	54%		13-120
2-Methylphenol	0.1077	0.1500	mg/L	72%		44-120
3-,4-Methylphenol	0.1077	0.1500	mg/L	72%		40-120
Hexachloroethane	0.07688	0.1500	mg/L	51%		33-120
Nitrobenzene	0.1204	0.1500	mg/L	80%		51-120
Hexachlorobenzene	0.1087	0.1500	mg/L	72%		62-120
Hexachlorobutadiene	0.07238	0.1500	mg/L	48%		30-120
2-Methylnaphthalene	0.1020	0.1500	mg/L	68%		51-120
2,4,6-Trichlorophenol	0.1218	0.1500	mg/L	81%		60-122
2,4,5-Trichlorophenol	0.1242	0.1500	mg/L	83%		62-124
2,4-Dinitrotoluene	0.1237	0.1500	mg/L	82%		69-127
Pentachlorophenol	0.1170	0.1500	mg/L	78%		51-120
Surrogates						
2-Fluorophenol	0.04598	0.08000	mg/L	57%		15-120
Phenol-d6	0.03895	0.08000	mg/L	49%		15-120
2,4,6-Tribromophenol	0.07082	0.08000	mg/L	89%		15-140
Nitrobenzene-d5	0.05921	0.08000	mg/L	74%		15-123
2-Fluorobiphenyl	0.05122	0.08000	mg/L	64%		15-120
Terphenyl-d14	0.05694	0.08000	mg/L	71%		15-120

Type: Sample Spike	Lab ID: QC1337059	Batch: 394366
Matrix (Source ID): TCLP Leachate (552024-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1337059 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.5277	0.4404	0.1500	mg/L	58%		10-154	20
2-Methylphenol	0.4067	0.2968	0.1500	mg/L	73%		44-153	20
3-,4-Methylphenol	2.367	2.329	0.1500	mg/L	25%	NM	20-163	20
Hexachloroethane	0.07974	ND	0.1500	mg/L	53%		30-120	20
Nitrobenzene	0.1393	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1197	ND	0.1500	mg/L	80%		57-120	20
Hexachlorobutadiene	0.08248	ND	0.1500	mg/L	55%		30-120	20
2-Methylnaphthalene	0.1089	ND	0.1500	mg/L	73%		45-120	20
2,4,6-Trichlorophenol	0.1541	ND	0.1500	mg/L	103%		58-152	20
2,4,5-Trichlorophenol	0.1453	ND	0.1500	mg/L	97%		50-146	20
2,4-Dinitrotoluene	0.1864	ND	0.1500	mg/L	124%		50-136	20
Pentachlorophenol	0.1451	ND	0.1500	mg/L	97%		41-130	20
Surrogates								
2-Fluorophenol	0.05118		0.08000	mg/L	64%		15-120	20
Phenol-d6	0.04356		0.08000	mg/L	54%		15-120	20
2,4,6-Tribromophenol	0.09001		0.08000	mg/L	113%		15-140	20
Nitrobenzene-d5	0.07636		0.08000	mg/L	95%		15-123	20
2-Fluorobiphenyl	0.05773		0.08000	mg/L	72%		15-120	20
Terphenyl-d14	0.06578		0.08000	mg/L	82%		15-120	20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1337399**	**Batch:**	**394366**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1337399 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/04/26	02/04/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/04/26	02/04/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/04/26	02/04/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/04/26	02/04/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/04/26	02/04/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/04/26	02/04/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/04/26	02/04/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/04/26	02/04/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/04/26	02/04/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/04/26	02/04/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/04/26	02/04/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/04/26	02/04/26
Surrogates				**Limits**			
2-Fluorophenol	44%		%REC	15-120		02/04/26	02/04/26
Phenol-d6	34%		%REC	15-120		02/04/26	02/04/26
2,4,6-Tribromophenol	56%		%REC	15-140		02/04/26	02/04/26
Nitrobenzene-d5	52%		%REC	15-123		02/04/26	02/04/26
2-Fluorobiphenyl	51%		%REC	15-120		02/04/26	02/04/26
Terphenyl-d14	64%		%REC	15-120		02/04/26	02/04/26

Type:	**Sample Duplicate**	**Lab ID:**	**QC1336983**	**Batch:**	**394347**
Matrix (Source ID):	**Miscell. (552167-001)**	**Method:**	**EPA 9045C**		

QC1336983 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.290	6.290	SU		0	20	1
Temperature	24.00	23.90	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552187
Report Level : II
Report Date : 02/10/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552187 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260203Y13ECT-NTDW105	552187-001	02/03/26 08:45	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552187 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/03/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/04/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260203Y13ECT-NTDW105 (lab # 552187-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low response was observed for pentachlorophenol in the CCV analyzed 02/06/26 12:06; this analyte met minimum response criteria, and affected data was qualified with "b".
- CACA260203Y13ECT-NTDW105 (lab # 552187-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of CACA260203Y13ECT-NTDW105 (lab # 552187-001); the LCS was within limits, and the associated RPD was within limits.
- Molybdenum was detected between the MDL and the RL in the method blank for batch 394359; this analyte was not detected in the sample at or above the RL.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552187
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/03/26

Sample ID: **CACA260203Y13ECT-NTDW105** **Lab ID: 552187-001** **Collected: 02/03/26 08:45**

552187-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.4**		mg/Kg	0.97	0.38	Miscell.
Barium	**58**		mg/Kg	0.97	0.14	Miscell.
Beryllium	**1.9**		mg/Kg	0.49	0.027	Miscell.
Chromium	**8.3**		mg/Kg	0.97	0.11	Miscell.
Cobalt	**4.2**		mg/Kg	0.49	0.085	Miscell.
Copper	**13**		mg/Kg	0.97	0.33	Miscell.
Lead	**0.34**	J	mg/Kg	0.97	0.24	Miscell.
Molybdenum	**0.60**	B,J	mg/Kg	0.97	0.19	Miscell.
Nickel	**11**		mg/Kg	0.97	0.12	Miscell.
Selenium	**1.1**	J	mg/Kg	2.9	0.50	Miscell.
Vanadium	**12**		mg/Kg	0.97	0.056	Miscell.
Zinc	**33**		mg/Kg	4.9	0.98	Miscell.
Method: EPA 8260B						
Benzene	**0.06**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**66**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**5.2**		mg/Kg	0.2	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.43**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.19**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.80**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.30**		SU			Miscell.
Temperature	**23.70**		deg C	1.00		Miscell.

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY

Chain of Custody Record

Turn Around Time (rush by advanced notice only)

Standard | Other | 1 Day | 2 Day | 3 Day | EDD Format

Enthalpy Analytical - Orange

Matrix | Preservative | Sample Receipt Temp

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Requests												Test Instructions / Comments
Company:	CTEH	Project Name:	CTEH-CHICOUTA													DAILY LEACHATES
Report To:	Kyle Lapic	Project #:	LEACHATE SPENT CARBON													For reporting limit (RL) information refer to ELP List analytes.
Email:	kylelapic@cteh.com	Project Mgr:	Enthalpy													
Address:	5120 North Shore Drive	P.O. #:	PO-4060-24-00351													Email report to:
	North Little Rock, AR 72118	Quote #:														kylelapic@mail.cteh.com
Phone:	504-616-3417	Turnaround:														kylelapic@cteh.com
Fax:		Sampled By:	KT, GA													

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	EDD/7470 Hg/ 6010 Metals	EPA 8260B VOCs	EPA 8270 SVOCs	FLASHPOINT 1030	EPA 8015C DRO						
1	CHICOUTA-MW01-[illegible]-MW01E	12/05/24	0845	W	1	U	X	X	X	X	X						
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/03/26 WO# 552187 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/03/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 4.6 / 4.8 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/03/26 **By (print)** FPD **(sign)** _____

Date Labeled 02/03/26 **By (print)** JXR **(sign)** JXR

ENTHALPY ANALYTICAL

Analysis Results for 552187

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552187
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/03/26

Sample ID: **CACA260203Y13ECT-NTDW105** **Lab ID: 552187-001** **Collected: 02/03/26 08:45**

552187-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394562	02/05/26	02/05/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Arsenic	**3.4**		mg/Kg	0.97	0.38	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Barium	**58**		mg/Kg	0.97	0.14	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Beryllium	**1.9**		mg/Kg	0.49	0.027	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Chromium	**8.3**		mg/Kg	0.97	0.11	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Cobalt	**4.2**		mg/Kg	0.49	0.085	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Copper	**13**		mg/Kg	0.97	0.33	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Lead	**0.34**	J	mg/Kg	0.97	0.24	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Molybdenum	**0.60**	B,J	mg/Kg	0.97	0.19	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Nickel	**11**		mg/Kg	0.97	0.12	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Selenium	**1.1**	J	mg/Kg	2.9	0.50	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Silver	ND		mg/Kg	0.49	0.026	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Vanadium	**12**		mg/Kg	0.97	0.056	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Zinc	**33**		mg/Kg	4.9	0.98	Miscell.	0.97	394359	02/03/26	02/03/26	DXC
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.023	Miscell.	1.2	394363	02/03/26	02/03/26	MLL
Method: EPA 8260B											
Benzene	**0.06**		mg/L	0.05	0.004	WET Leachate	50	394876	02/09/26	02/09/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	101%		%REC	70-130		WET Leachate	50	394876	02/09/26	02/09/26	ZXL
1,2-Dichloroethane-d4	101%		%REC	70-130		WET Leachate	50	394876	02/09/26	02/09/26	ZXL
Toluene-d8	97%		%REC	70-130		WET Leachate	50	394876	02/09/26	02/09/26	ZXL
Bromofluorobenzene	102%		%REC	70-130		WET Leachate	50	394876	02/09/26	02/09/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	50	394420	02/04/26	02/04/26	TCN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	50	394420	02/04/26	02/04/26	TCN
2-Butanone	**66**	E	mg/Kg	5.0	0.1	Miscell.	50	394420	02/04/26	02/04/26	TCN
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	50	394420	02/04/26	02/04/26	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552187

552187-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	50	394420	02/04/26	02/04/26	TCN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	50	394420	02/04/26	02/04/26	TCN
Benzene	**5.2**		mg/Kg	0.2	0.04	Miscell.	50	394420	02/04/26	02/04/26	TCN
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	394420	02/04/26	02/04/26	TCN
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	394420	02/04/26	02/04/26	TCN
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	394420	02/04/26	02/04/26	TCN
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	394420	02/04/26	02/04/26	TCN
Surrogates				**Limits**							
Dibromofluoromethane	90%		%REC	70-130		Miscell.	50	394420	02/04/26	02/04/26	TCN
1,2-Dichloroethane-d4	103%		%REC	70-130		Miscell.	50	394420	02/04/26	02/04/26	TCN
Toluene-d8	100%		%REC	70-130		Miscell.	50	394420	02/04/26	02/04/26	TCN
Bromofluorobenzene	100%		%REC	70-130		Miscell.	50	394420	02/04/26	02/04/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.43**		mg/L	0.20	0.056	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
2-Methylphenol	**0.19**	J	mg/L	0.20	0.065	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
3-,4-Methylphenol	**0.80**		mg/L	0.20	0.060	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	46%		%REC	15-120		TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Phenol-d6	34%		%REC	15-120		TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
2,4,6-Tribromophenol	66%		%REC	15-140		TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Nitrobenzene-d5	59%		%REC	15-123		TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
2-Fluorobiphenyl	49%		%REC	15-120		TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Terphenyl-d14	64%		%REC	15-120		TCLP Leachate	20	394535	02/05/26	02/05/26	MSS
Method: EPA 9045C											
pH	**6.30**		SU			Miscell.	1	394478	02/04/26	02/04/26	HXO
Temperature	**23.70**		deg C	1.00		Miscell.	1	394478	02/04/26	02/04/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552187

B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1337027**	**Batch:**	**394359**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1337027 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/03/26	02/03/26
Arsenic	ND		mg/Kg	1.0	0.39	02/03/26	02/03/26
Barium	ND		mg/Kg	1.0	0.14	02/03/26	02/03/26
Beryllium	ND		mg/Kg	0.50	0.027	02/03/26	02/03/26
Cadmium	ND		mg/Kg	0.50	0.062	02/03/26	02/03/26
Chromium	ND		mg/Kg	1.0	0.11	02/03/26	02/03/26
Cobalt	ND		mg/Kg	0.50	0.087	02/03/26	02/03/26
Copper	ND		mg/Kg	1.0	0.34	02/03/26	02/03/26
Lead	ND		mg/Kg	1.0	0.24	02/03/26	02/03/26
Molybdenum	0.28	J	mg/Kg	1.0	0.20	02/03/26	02/03/26
Nickel	ND		mg/Kg	1.0	0.12	02/03/26	02/03/26
Selenium	ND		mg/Kg	3.0	0.52	02/03/26	02/03/26
Silver	ND		mg/Kg	0.50	0.027	02/03/26	02/03/26
Thallium	ND		mg/Kg	3.0	0.26	02/03/26	02/03/26
Vanadium	ND		mg/Kg	1.0	0.058	02/03/26	02/03/26
Zinc	ND		mg/Kg	5.0	1.0	02/03/26	02/03/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1337028**	**Batch:**	**394359**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1337028 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	108.0	100.0	mg/Kg	108%		80-120
Arsenic	106.9	100.0	mg/Kg	107%		80-120
Barium	115.1	100.0	mg/Kg	115%		80-120
Beryllium	113.2	100.0	mg/Kg	113%		80-120
Cadmium	109.0	100.0	mg/Kg	109%		80-120
Chromium	110.4	100.0	mg/Kg	110%		80-120
Cobalt	111.5	100.0	mg/Kg	112%		80-120
Copper	106.8	100.0	mg/Kg	107%		80-120
Lead	111.3	100.0	mg/Kg	111%		80-120
Molybdenum	108.7	100.0	mg/Kg	109%		80-120
Nickel	110.8	100.0	mg/Kg	111%		80-120
Selenium	102.1	100.0	mg/Kg	102%		80-120
Silver	51.83	50.00	mg/Kg	104%		80-120
Thallium	113.9	100.0	mg/Kg	114%		80-120
Vanadium	111.9	100.0	mg/Kg	112%		80-120
Zinc	112.5	100.0	mg/Kg	112%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1337029**	**Batch:**	**394359**
Matrix (Source ID):	**Miscell. (552187-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1337029 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	43.37	ND	99.01	mg/Kg	44%	*	75-125	0.99
Arsenic	95.63	3.387	99.01	mg/Kg	93%		75-125	0.99
Barium	164.7	58.19	99.01	mg/Kg	108%		75-125	0.99
Beryllium	99.82	1.881	99.01	mg/Kg	99%		75-125	0.99
Cadmium	92.19	ND	99.01	mg/Kg	93%		75-125	0.99
Chromium	102.3	8.318	99.01	mg/Kg	95%		75-125	0.99
Cobalt	100.0	4.203	99.01	mg/Kg	97%		75-125	0.99
Copper	109.2	12.64	99.01	mg/Kg	98%		75-125	0.99
Lead	93.63	0.3426	99.01	mg/Kg	94%		75-125	0.99
Molybdenum	84.82	0.5951	99.01	mg/Kg	85%		75-125	0.99
Nickel	104.7	11.16	99.01	mg/Kg	94%		75-125	0.99
Selenium	90.57	1.121	99.01	mg/Kg	90%		75-125	0.99
Silver	40.24	ND	49.50	mg/Kg	81%		75-125	0.99
Thallium	84.78	ND	99.01	mg/Kg	86%		75-125	0.99
Vanadium	110.3	12.44	99.01	mg/Kg	99%		75-125	0.99
Zinc	126.9	33.09	99.01	mg/Kg	95%		75-125	0.99

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1337030**	**Batch:**	**394359**
Matrix (Source ID):	**Miscell. (552187-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1337030 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	41.00	ND	100.0	mg/Kg	41%	*	75-125	7	35	1
Arsenic	95.65	3.387	100.0	mg/Kg	92%		75-125	1	20	1
Barium	164.8	58.19	100.0	mg/Kg	107%		75-125	1	31	1
Beryllium	100.5	1.881	100.0	mg/Kg	99%		75-125	0	20	1
Cadmium	92.71	ND	100.0	mg/Kg	93%		75-125	0	20	1
Chromium	102.4	8.318	100.0	mg/Kg	94%		75-125	1	25	1
Cobalt	100.5	4.203	100.0	mg/Kg	96%		75-125	1	20	1
Copper	109.9	12.64	100.0	mg/Kg	97%		75-125	0	25	1
Lead	93.93	0.3426	100.0	mg/Kg	94%		75-125	1	28	1
Molybdenum	84.78	0.5951	100.0	mg/Kg	84%		75-125	1	20	1
Nickel	106.3	11.16	100.0	mg/Kg	95%		75-125	1	29	1
Selenium	90.87	1.121	100.0	mg/Kg	90%		75-125	1	20	1
Silver	40.41	ND	50.00	mg/Kg	81%		75-125	1	20	1
Thallium	84.91	ND	100.0	mg/Kg	85%		75-125	1	20	1
Vanadium	110.7	12.44	100.0	mg/Kg	98%		75-125	1	20	1
Zinc	128.6	33.09	100.0	mg/Kg	95%		75-125	1	31	1

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1337031	Batch:	394359
Matrix (Source ID):	Miscell. (552187-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1337031 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	99.27	ND	97.09	mg/Kg	102%		75-125	0.97
Arsenic	106.2	3.387	97.09	mg/Kg	106%		75-125	0.97
Barium	163.8	58.19	97.09	mg/Kg	109%		75-125	0.97
Beryllium	109.4	1.881	97.09	mg/Kg	111%		75-125	0.97
Cadmium	103.2	ND	97.09	mg/Kg	106%		75-125	0.97
Chromium	111.6	8.318	97.09	mg/Kg	106%		75-125	0.97
Cobalt	108.4	4.203	97.09	mg/Kg	107%		75-125	0.97
Copper	115.8	12.64	97.09	mg/Kg	106%		75-125	0.97
Lead	103.7	0.3426	97.09	mg/Kg	106%		75-125	0.97
Molybdenum	104.4	0.5951	97.09	mg/Kg	107%		75-125	0.97
Nickel	115.1	11.16	97.09	mg/Kg	107%		75-125	0.97
Selenium	103.2	1.121	97.09	mg/Kg	105%		75-125	0.97
Silver	49.31	ND	48.54	mg/Kg	102%		75-125	0.97
Thallium	107.9	ND	97.09	mg/Kg	111%		75-125	0.97
Vanadium	118.6	12.44	97.09	mg/Kg	109%		75-125	0.97
Zinc	138.7	33.09	97.09	mg/Kg	109%		75-125	0.97

Type:	Serial Dilution	Lab ID:	QC1337071	Batch:	394359
Matrix (Source ID):	Miscell. (552187-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1337071 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	3.609	3.387	mg/Kg	J			4.9
Barium	57.76	58.19	mg/Kg				4.9
Beryllium	1.855	1.881	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	8.313	8.318	mg/Kg				4.9
Cobalt	4.187	4.203	mg/Kg				4.9
Copper	12.77	12.64	mg/Kg				4.9
Lead	ND	0.3426	mg/Kg				4.9
Molybdenum	1.066	0.5951	mg/Kg	J			4.9
Nickel	11.32	11.16	mg/Kg				4.9
Selenium	ND	1.121	mg/Kg				4.9
Silver	ND	ND	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	12.48	12.44	mg/Kg				4.9
Zinc	33.32	33.09	mg/Kg				4.9

Type:	Blank	Lab ID:	QC1337044	Batch:	394363
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1337044 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/03/26	02/03/26

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1337045	Batch:	394363
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1337045 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7559	0.8333	mg/Kg	91%		80-120

Type:	Matrix Spike	Lab ID:	QC1337046	Batch:	394363
Matrix (Source ID):	Miscell. (552187-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1337046 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.6876	ND	0.8772	mg/Kg	78%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1337047	Batch:	394363
Matrix (Source ID):	Miscell. (552187-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1337047 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7763	ND	0.9615	mg/Kg	81%		75-125	3	20	1.2

Type:	Lab Control Sample	Lab ID:	QC1338870	Batch:	394876
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1338870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9702	1.000	mg/L	97%		76-121
Surrogates						
Dibromofluoromethane	2.536	2.500	mg/L	101%		70-130
1,2-Dichloroethane-d4	2.529	2.500	mg/L	101%		70-130
Toluene-d8	2.425	2.500	mg/L	97%		70-130
Bromofluorobenzene	2.537	2.500	mg/L	101%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1338871	Batch:	394876
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1338871 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	1.050	1.000	mg/L	105%		76-121	8	21
Surrogates								
Dibromofluoromethane	2.567	2.500	mg/L	103%		70-130		
1,2-Dichloroethane-d4	2.499	2.500	mg/L	100%		70-130		
Toluene-d8	2.439	2.500	mg/L	98%		70-130		
Bromofluorobenzene	2.554	2.500	mg/L	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1338872	Batch: 394876
Matrix: WET Leachate	Method: EPA 8260B	

QC1338872 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	02/09/26	02/09/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/09/26	02/09/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/09/26	02/09/26
Toluene-d8	97%		%REC	70-130		02/09/26	02/09/26
Bromofluorobenzene	99%		%REC	70-130		02/09/26	02/09/26

Type: Lab Control Sample	Lab ID: QC1337219	Batch: 394420
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1337219 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04263	0.05000	mg/Kg	85%		68-131
1,1-Dichloroethene	0.05240	0.05000	mg/Kg	105%		72-130
2-Butanone	0.1191	0.1250	mg/Kg	95%		61-142
Chloroform	0.05365	0.05000	mg/Kg	107%		76-127
Carbon Tetrachloride	0.05208	0.05000	mg/Kg	104%		68-134
1,2-Dichloroethane	0.05255	0.05000	mg/Kg	105%		73-126
Benzene	0.05117	0.05000	mg/Kg	102%		76-126
Trichloroethene	0.05366	0.05000	mg/Kg	107%		74-121
Tetrachloroethene	0.05291	0.05000	mg/Kg	106%		80-124
Chlorobenzene	0.05181	0.05000	mg/Kg	104%		80-121
1,4-Dichlorobenzene	0.05273	0.05000	mg/Kg	105%		76-126
Surrogates						
Dibromofluoromethane	0.04978	0.05000	mg/Kg	100%		70-130
1,2-Dichloroethane-d4	0.05556	0.05000	mg/Kg	111%		70-130
Toluene-d8	0.04871	0.05000	mg/Kg	97%		70-130
Bromofluorobenzene	0.05083	0.05000	mg/Kg	102%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1337220	Batch: 394420
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1337220 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04068	0.05000	mg/Kg	81%		68-131	5	32
1,1-Dichloroethene	0.05029	0.05000	mg/Kg	101%		72-130	4	26
2-Butanone	0.1192	0.1250	mg/Kg	95%		61-142	0	33
Chloroform	0.05218	0.05000	mg/Kg	104%		76-127	3	24
Carbon Tetrachloride	0.05013	0.05000	mg/Kg	100%		68-134	4	26
1,2-Dichloroethane	0.05275	0.05000	mg/Kg	106%		73-126	0	23
Benzene	0.05001	0.05000	mg/Kg	100%		76-126	2	24
Trichloroethene	0.05090	0.05000	mg/Kg	102%		74-121	5	26
Tetrachloroethene	0.05000	0.05000	mg/Kg	100%		80-124	6	24
Chlorobenzene	0.04926	0.05000	mg/Kg	99%		80-121	5	23
1,4-Dichlorobenzene	0.04973	0.05000	mg/Kg	99%		76-126	6	27
Surrogates								
Dibromofluoromethane	0.04930	0.05000	mg/Kg	99%		70-130		
1,2-Dichloroethane-d4	0.05341	0.05000	mg/Kg	107%		70-130		
Toluene-d8	0.04923	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.05053	0.05000	mg/Kg	101%		70-130		

Type: Blank	Lab ID: QC1337223	Batch: 394420
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1337223 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/04/26	02/04/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/04/26	02/04/26
2-Butanone	ND		mg/Kg	0.1	0.003	02/04/26	02/04/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/04/26	02/04/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	02/04/26	02/04/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/04/26	02/04/26
Benzene	ND		mg/Kg	0.005	0.0005	02/04/26	02/04/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	02/04/26	02/04/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/04/26	02/04/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	02/04/26	02/04/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	02/04/26	02/04/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/04/26	02/04/26
1,2-Dichloroethane-d4	104%		%REC	70-130		02/04/26	02/04/26
Toluene-d8	99%		%REC	70-130		02/04/26	02/04/26
Bromofluorobenzene	99%		%REC	70-130		02/04/26	02/04/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1337224	**Batch:** 394420	
Matrix: Soil	**Method:** EPA 8260B	**Prep Method:** EPA 5030B	

QC1337224 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	02/04/26	02/04/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	02/04/26	02/04/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/04/26	02/04/26
Chloroform	ND		mg/Kg	0.3	0.03	02/04/26	02/04/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	02/04/26	02/04/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	02/04/26	02/04/26
Benzene	ND		mg/Kg	0.3	0.04	02/04/26	02/04/26
Trichloroethene	ND		mg/Kg	0.3	0.04	02/04/26	02/04/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	02/04/26	02/04/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	02/04/26	02/04/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	02/04/26	02/04/26
Surrogates				**Limits**			
Dibromofluoromethane	95%		%REC	70-130		02/04/26	02/04/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/04/26	02/04/26
Toluene-d8	97%		%REC	70-130		02/04/26	02/04/26
Bromofluorobenzene	101%		%REC	70-130		02/04/26	02/04/26

Type: Matrix Spike	**Lab ID:** QC1337344	**Batch:** 394420	
Matrix (Source ID): Soil (551930-039)	**Method:** EPA 8260B	**Prep Method:** EPA 5030B	

QC1337344 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01231	ND	0.02049	mg/Kg	60%		58-127	1
1,1-Dichloroethene	0.01401	ND	0.02049	mg/Kg	68%		56-129	1
2-Butanone	0.06259	ND	0.05123	mg/Kg	122%		41-158	1
Chloroform	0.01454	ND	0.02049	mg/Kg	71%		56-132	1
Carbon Tetrachloride	0.01242	ND	0.02049	mg/Kg	61%		49-131	1
1,2-Dichloroethane	0.01523	ND	0.02049	mg/Kg	74%		52-132	1
Benzene	0.01402	ND	0.02049	mg/Kg	68%		54-128	1
Trichloroethene	0.01393	ND	0.02049	mg/Kg	68%		48-128	1
Tetrachloroethene	0.01359	ND	0.02049	mg/Kg	66%		51-130	1
Chlorobenzene	0.01418	ND	0.02049	mg/Kg	69%		50-125	1
1,4-Dichlorobenzene	0.01380	ND	0.02049	mg/Kg	67%		38-127	1
Surrogates								
Dibromofluoromethane	0.05074		0.05123	mg/Kg	99%		70-130	1
1,2-Dichloroethane-d4	0.05386		0.05123	mg/Kg	105%		70-130	1
Toluene-d8	0.05051		0.05123	mg/Kg	99%		70-130	1
Bromofluorobenzene	0.05187		0.05123	mg/Kg	101%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1337345	Batch:	394420
Matrix (Source ID):	Soil (551930-039)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1337345 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01341	ND	0.02049	mg/Kg	65%		58-127	9	40	1
1,1-Dichloroethene	0.01597	ND	0.02049	mg/Kg	78%		56-129	13	41	1
2-Butanone	0.07245	ND	0.05123	mg/Kg	141%		41-158	15	50	1
Chloroform	0.01616	ND	0.02049	mg/Kg	79%		56-132	11	41	1
Carbon Tetrachloride	0.01414	ND	0.02049	mg/Kg	69%		49-131	13	45	1
1,2-Dichloroethane	0.01725	ND	0.02049	mg/Kg	84%		52-132	12	44	1
Benzene	0.01549	ND	0.02049	mg/Kg	76%		54-128	10	45	1
Trichloroethene	0.01543	ND	0.02049	mg/Kg	75%		48-128	10	47	1
Tetrachloroethene	0.01513	ND	0.02049	mg/Kg	74%		51-130	11	46	1
Chlorobenzene	0.01531	ND	0.02049	mg/Kg	75%		50-125	8	44	1
1,4-Dichlorobenzene	0.01556	ND	0.02049	mg/Kg	76%		38-127	12	49	1
Surrogates										
Dibromofluoromethane	0.05100		0.05123	mg/Kg	100%		70-130			1
1,2-Dichloroethane-d4	0.05387		0.05123	mg/Kg	105%		70-130			1
Toluene-d8	0.05013		0.05123	mg/Kg	98%		70-130			1
Bromofluorobenzene	0.05042		0.05123	mg/Kg	98%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1337608	Batch:	394535
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1337608 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02989	0.07500	mg/L	40%		13-120
2-Methylphenol	0.04203	0.07500	mg/L	56%		44-120
3-,4-Methylphenol	0.03666	0.07500	mg/L	49%		40-120
Hexachloroethane	0.04075	0.07500	mg/L	54%		33-120
Nitrobenzene	0.05155	0.07500	mg/L	69%		51-120
Hexachlorobenzene	0.05297	0.07500	mg/L	71%		62-120
Hexachlorobutadiene	0.04281	0.07500	mg/L	57%		30-120
2-Methylnaphthalene	0.05018	0.07500	mg/L	67%		51-120
2,4,6-Trichlorophenol	0.05640	0.07500	mg/L	75%		60-122
2,4,5-Trichlorophenol	0.05705	0.07500	mg/L	76%		62-124
2,4-Dinitrotoluene	0.05802	0.07500	mg/L	77%		69-127
Pentachlorophenol	0.04654	0.07500	mg/L	62%		51-120
Surrogates						
2-Fluorophenol	0.01368	0.04000	mg/L	34%		15-120
Phenol-d6	0.008090	0.04000	mg/L	20%		15-120
2,4,6-Tribromophenol	0.03006	0.04000	mg/L	75%		15-140
Nitrobenzene-d5	0.02728	0.04000	mg/L	68%		15-123
2-Fluorobiphenyl	0.02688	0.04000	mg/L	67%		15-120
Terphenyl-d14	0.02962	0.04000	mg/L	74%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1337609	Batch:	394535
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1337609 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03147	0.07500	mg/L	42%		13-120	5	62
2-Methylphenol	0.04307	0.07500	mg/L	57%		44-120	2	51
3-,4-Methylphenol	0.03743	0.07500	mg/L	50%		40-120	2	51
Hexachloroethane	0.04152	0.07500	mg/L	55%		33-120	2	59
Nitrobenzene	0.05316	0.07500	mg/L	71%		51-120	3	52
Hexachlorobenzene	0.05342	0.07500	mg/L	71%		62-120	1	41
Hexachlorobutadiene	0.04142	0.07500	mg/L	55%		30-120	3	58
2-Methylnaphthalene	0.05089	0.07500	mg/L	68%		51-120	1	50
2,4,6-Trichlorophenol	0.05786	0.07500	mg/L	77%		60-122	3	49
2,4,5-Trichlorophenol	0.05860	0.07500	mg/L	78%		62-124	3	46
2,4-Dinitrotoluene	0.05823	0.07500	mg/L	78%		69-127	0	40
Pentachlorophenol	0.04725	0.07500	mg/L	63%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01373	0.04000	mg/L	34%		15-120		
Phenol-d6	0.008327	0.04000	mg/L	21%		15-120		
2,4,6-Tribromophenol	0.03103	0.04000	mg/L	78%		15-140		
Nitrobenzene-d5	0.02787	0.04000	mg/L	70%		15-123		
2-Fluorobiphenyl	0.02752	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03044	0.04000	mg/L	76%		15-120		

Type:	Blank	Lab ID:	QC1337637	Batch:	394535
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1337637 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/05/26	02/05/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/05/26	02/05/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/05/26	02/05/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/05/26	02/05/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/05/26	02/05/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/05/26	02/05/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/05/26	02/05/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/05/26	02/05/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/05/26	02/05/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/05/26	02/05/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/05/26	02/05/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/05/26	02/05/26
Surrogates				**Limits**			
2-Fluorophenol	53%		%REC	15-120		02/05/26	02/05/26
Phenol-d6	38%		%REC	15-120		02/05/26	02/05/26
2,4,6-Tribromophenol	75%		%REC	15-140		02/05/26	02/05/26
Nitrobenzene-d5	71%		%REC	15-123		02/05/26	02/05/26
2-Fluorobiphenyl	72%		%REC	15-120		02/05/26	02/05/26
Terphenyl-d14	77%		%REC	15-120		02/05/26	02/05/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1337638	**Batch:** 394535
Matrix: TCLP Leachate	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1337638 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.06185	0.1500	mg/L	41%		13-120
2-Methylphenol	0.09718	0.1500	mg/L	65%		44-120
3-,4-Methylphenol	0.08658	0.1500	mg/L	58%		40-120
Hexachloroethane	0.08677	0.1500	mg/L	58%		33-120
Nitrobenzene	0.1208	0.1500	mg/L	81%		51-120
Hexachlorobenzene	0.1166	0.1500	mg/L	78%		62-120
Hexachlorobutadiene	0.08338	0.1500	mg/L	56%		30-120
2-Methylnaphthalene	0.1046	0.1500	mg/L	70%		51-120
2,4,6-Trichlorophenol	0.1333	0.1500	mg/L	89%		60-122
2,4,5-Trichlorophenol	0.1292	0.1500	mg/L	86%		62-124
2,4-Dinitrotoluene	0.1247	0.1500	mg/L	83%		69-127
Pentachlorophenol	0.09916	0.1500	mg/L	66%	b	51-120
Surrogates						
2-Fluorophenol	0.03101	0.08000	mg/L	39%		15-120
Phenol-d6	0.01912	0.08000	mg/L	24%		15-120
2,4,6-Tribromophenol	0.07294	0.08000	mg/L	91%		15-140
Nitrobenzene-d5	0.06486	0.08000	mg/L	81%		15-123
2-Fluorobiphenyl	0.05677	0.08000	mg/L	71%		15-120
Terphenyl-d14	0.05585	0.08000	mg/L	70%		15-120

Type: Sample Spike	**Lab ID:** QC1337639	**Batch:** 394535
Matrix (Source ID): TCLP Leachate (552187-001)	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1337639 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.5515	0.4286	0.1500	mg/L	82%		10-154	20
2-Methylphenol	0.3171	0.1943	0.1500	mg/L	82%		44-153	20
3-,4-Methylphenol	0.9679	0.7987	0.1500	mg/L	113%	NM	20-163	20
Hexachloroethane	0.09569	ND	0.1500	mg/L	64%		30-120	20
Nitrobenzene	0.1125	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1086	ND	0.1500	mg/L	72%		57-120	20
Hexachlorobutadiene	0.08448	ND	0.1500	mg/L	56%		30-120	20
2-Methylnaphthalene	0.1031	ND	0.1500	mg/L	69%		45-120	20
2,4,6-Trichlorophenol	0.1279	ND	0.1500	mg/L	85%		58-152	20
2,4,5-Trichlorophenol	0.1289	ND	0.1500	mg/L	86%		50-146	20
2,4-Dinitrotoluene	0.1102	ND	0.1500	mg/L	73%		50-136	20
Pentachlorophenol	0.1804	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.04735		0.08000	mg/L	59%		15-120	20
Phenol-d6	0.03487		0.08000	mg/L	44%		15-120	20
2,4,6-Tribromophenol	0.07139		0.08000	mg/L	89%		15-140	20
Nitrobenzene-d5	0.06305		0.08000	mg/L	79%		15-123	20
2-Fluorobiphenyl	0.05479		0.08000	mg/L	68%		15-120	20
Terphenyl-d14	0.06177		0.08000	mg/L	77%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1337430**	**Batch:**	**394478**
Matrix (Source ID):	**Miscell. (552187-001)**	**Method:**	**EPA 9045C**		

QC1337430 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.300	6.300	SU		0	20	1
Temperature	24.00	23.70	deg C		1	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
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Lab Job Number : 552511
Report Level : II
Report Date : 02/10/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
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This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552511 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/06/26

Sample ID	Lab ID	Collected	Matrix
CACA260205Y13ECT-NTDW99	552511-001	02/05/26 09:30	Miscell.

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Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552511 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/06/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/06/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260205Y13ECT-NTDW99 (lab # 552511-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260205Y13ECT-NTDW99 (lab # 552511-001); affected data was qualified with "E".
- CACA260205Y13ECT-NTDW99 (lab # 552511-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for silver, antimony, and thallium in the MS/MSD of CACA260205Y13ECT-NTDW99 (lab # 552511-001); the associated RPDs were within limits.
- Vanadium was detected between the MDL and the RL in the method blank for batch 394667; this analyte was detected in the sample at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552511
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/06/26

Sample ID: **CACA260205Y13ECT-NTDW99** **Lab ID: 552511-001** **Collected: 02/05/26 09:30**

552511-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.7**		mg/Kg	0.98	0.39	Miscell.
Barium	**71**		mg/Kg	0.98	0.14	Miscell.
Beryllium	**1.2**		mg/Kg	0.49	0.027	Miscell.
Chromium	**11**		mg/Kg	0.98	0.11	Miscell.
Cobalt	**4.0**		mg/Kg	0.49	0.086	Miscell.
Copper	**16**		mg/Kg	0.98	0.33	Miscell.
Lead	**3.3**		mg/Kg	0.98	0.24	Miscell.
Molybdenum	**0.48**	J	mg/Kg	0.98	0.19	Miscell.
Nickel	**11**		mg/Kg	0.98	0.12	Miscell.
Selenium	**0.81**	J	mg/Kg	2.9	0.51	Miscell.
Silver	**0.082**	J	mg/Kg	0.49	0.026	Miscell.
Vanadium	**14**		mg/Kg	0.98	0.057	Miscell.
Zinc	**39**		mg/Kg	4.9	0.99	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.037**	J	mg/Kg	0.15	0.021	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**29**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**7.6**		mg/Kg	0.2	0.04	Miscell.
Chlorobenzene	**0.04**	J	mg/Kg	0.2	0.03	Miscell.
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.2	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.30**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.25**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**2.5**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.33**		SU			Miscell.
Temperature	**21.50**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 25357-1

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard | 5 Day | 3 Day | 2 Day | 1 Day | Same Day

Enthalpy Analytical - Orange

[illegible]

[illegible]

Matrix: [illegible] W=

[illegible]

[illegible]

[illegible]

Preservative

[illegible]

Sample Receipt Temp:

[illegible]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Purchase Order:	CTEH-CHIQUITA
Report To:	Kyle Lapic	Billing Info:	LEACHATE SPENT CARBON
Email:	labresults@cteh.com	Quote:	Proj-037507
Address:	5120 North Shore Drive	Work Order:	WO-4050-24-00251
	North Little Rock, AR 72118	Analyst:	[illegible]
Phone:	501-616-2477	Collector:	
Fax:		Sampled By:	MT GA

Analysis Requested

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8260B/8270 TIC Metals	ERA 8270 VOC	EDB/DBCP/8082	FLASHPOINT (D93)	EPA 9045C (pH)						
1	EAC-250205-[illegible]-INF	02/05/25	0850	W	3	6	X	X	X	X	X						
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

DAILY LEACHATES

For [illegible]

[illegible]

Email report to:

[illegible]

[illegible]

	Signature	Print Name	Company / Title	Date / Time
Relinquished By:	[illegible]	[illegible]	CTEH	2/6 0400
Received By:	[illegible]	[illegible]	[illegible]	[illegible]
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				



ENTHALPY ANALYTICAL

Analysis Results for 552511

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552511
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/06/26

Sample ID: **CACA260205Y13ECT-NTDW99** **Lab ID: 552511-001** **Collected: 02/05/26 09:30**

552511-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394676	02/06/26	02/06/26	LVL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Arsenic	**3.7**		mg/Kg	0.98	0.39	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Barium	**71**		mg/Kg	0.98	0.14	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Beryllium	**1.2**		mg/Kg	0.49	0.027	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Chromium	**11**		mg/Kg	0.98	0.11	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Cobalt	**4.0**		mg/Kg	0.49	0.086	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Copper	**16**		mg/Kg	0.98	0.33	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Lead	**3.3**		mg/Kg	0.98	0.24	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Molybdenum	**0.48**	J	mg/Kg	0.98	0.19	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Nickel	**11**		mg/Kg	0.98	0.12	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Selenium	**0.81**	J	mg/Kg	2.9	0.51	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Silver	**0.082**	J	mg/Kg	0.49	0.026	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Vanadium	**14**		mg/Kg	0.98	0.057	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Zinc	**39**		mg/Kg	4.9	0.99	Miscell.	0.98	394667	02/06/26	02/06/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.037**	J	mg/Kg	0.15	0.021	Miscell.	1.1	394671	02/06/26	02/06/26	MLL
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate	50	394876	02/09/26	02/09/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	102%		%REC	70-130		WET Leachate	50	394876	02/09/26	02/09/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		WET Leachate	50	394876	02/09/26	02/09/26	ZST
Toluene-d8	97%		%REC	70-130		WET Leachate	50	394876	02/09/26	02/09/26	ZST
Bromofluorobenzene	97%		%REC	70-130		WET Leachate	50	394876	02/09/26	02/09/26	ZST
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	50	394648	02/06/26	02/06/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	50	394648	02/06/26	02/06/26	HMN
2-Butanone	**29**	E	mg/Kg	5.0	0.1	Miscell.	50	394648	02/06/26	02/06/26	HMN
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	50	394648	02/06/26	02/06/26	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552511

552511-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	50	394648	02/06/26	02/06/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	50	394648	02/06/26	02/06/26	HMN
Benzene	**7.6**		mg/Kg	0.2	0.04	Miscell.	50	394648	02/06/26	02/06/26	HMN
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	394648	02/06/26	02/06/26	HMN
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	394648	02/06/26	02/06/26	HMN
Chlorobenzene	**0.04**	J	mg/Kg	0.2	0.03	Miscell.	50	394648	02/06/26	02/06/26	HMN
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.2	0.03	Miscell.	50	394648	02/06/26	02/06/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	91%		%REC	70-130		Miscell.	50	394648	02/06/26	02/06/26	HMN
1,2-Dichloroethane-d4	101%		%REC	70-130		Miscell.	50	394648	02/06/26	02/06/26	HMN
Toluene-d8	104%		%REC	70-130		Miscell.	50	394648	02/06/26	02/06/26	HMN
Bromofluorobenzene	99%		%REC	70-130		Miscell.	50	394648	02/06/26	02/06/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.30**		mg/L	0.20	0.056	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
2-Methylphenol	**0.25**		mg/L	0.20	0.065	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
3-,4-Methylphenol	**2.5**	E	mg/L	0.20	0.060	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	58%		%REC	15-120		TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Phenol-d6	45%		%REC	15-120		TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
2,4,6-Tribromophenol	95%		%REC	15-140		TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Nitrobenzene-d5	83%		%REC	15-123		TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
2-Fluorobiphenyl	75%		%REC	15-120		TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Terphenyl-d14	83%		%REC	15-120		TCLP Leachate	20	394712	02/07/26	02/08/26	TJW
Method: EPA 9045C											
pH	**6.33**		SU			Miscell.	1	394692	02/06/26	02/07/26	HXO
Temperature	**21.50**		deg C	1.00		Miscell.	1	394692	02/06/26	02/07/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552511

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1338106**	**Batch:**	**394667**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1338106 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/06/26	02/06/26
Arsenic	ND		mg/Kg	1.0	0.39	02/06/26	02/06/26
Barium	ND		mg/Kg	1.0	0.14	02/06/26	02/06/26
Beryllium	ND		mg/Kg	0.50	0.027	02/06/26	02/06/26
Cadmium	ND		mg/Kg	0.50	0.062	02/06/26	02/06/26
Chromium	ND		mg/Kg	1.0	0.11	02/06/26	02/06/26
Cobalt	ND		mg/Kg	0.50	0.087	02/06/26	02/06/26
Copper	ND		mg/Kg	1.0	0.34	02/06/26	02/06/26
Lead	ND		mg/Kg	1.0	0.24	02/06/26	02/06/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/06/26	02/06/26
Nickel	ND		mg/Kg	1.0	0.12	02/06/26	02/06/26
Selenium	ND		mg/Kg	3.0	0.52	02/06/26	02/06/26
Silver	ND		mg/Kg	0.50	0.027	02/06/26	02/06/26
Thallium	ND		mg/Kg	3.0	0.26	02/06/26	02/06/26
Vanadium	0.058	J	mg/Kg	1.0	0.058	02/06/26	02/06/26
Zinc	ND		mg/Kg	5.0	1.0	02/06/26	02/06/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338107**	**Batch:**	**394667**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1338107 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	96.71	100.0	mg/Kg	97%		80-120
Arsenic	99.70	100.0	mg/Kg	100%		80-120
Barium	106.3	100.0	mg/Kg	106%		80-120
Beryllium	103.2	100.0	mg/Kg	103%		80-120
Cadmium	102.5	100.0	mg/Kg	102%		80-120
Chromium	102.4	100.0	mg/Kg	102%		80-120
Cobalt	103.9	100.0	mg/Kg	104%		80-120
Copper	99.74	100.0	mg/Kg	100%		80-120
Lead	105.1	100.0	mg/Kg	105%		80-120
Molybdenum	97.45	100.0	mg/Kg	97%		80-120
Nickel	104.8	100.0	mg/Kg	105%		80-120
Selenium	94.29	100.0	mg/Kg	94%		80-120
Silver	48.09	50.00	mg/Kg	96%		80-120
Thallium	106.3	100.0	mg/Kg	106%		80-120
Vanadium	104.6	100.0	mg/Kg	105%		80-120
Zinc	105.3	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338108	Batch:	394667
Matrix (Source ID):	Miscell. (552511-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338108 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	34.89	ND	97.09	mg/Kg	36%	*	75-125	0.97
Arsenic	89.10	3.678	97.09	mg/Kg	88%		75-125	0.97
Barium	154.0	71.32	97.09	mg/Kg	85%		75-125	0.97
Beryllium	91.43	1.187	97.09	mg/Kg	93%		75-125	0.97
Cadmium	86.37	ND	97.09	mg/Kg	89%		75-125	0.97
Chromium	97.11	10.69	97.09	mg/Kg	89%		75-125	0.97
Cobalt	92.52	3.964	97.09	mg/Kg	91%		75-125	0.97
Copper	103.6	16.05	97.09	mg/Kg	90%		75-125	0.97
Lead	88.59	3.267	97.09	mg/Kg	88%		75-125	0.97
Molybdenum	74.43	0.4813	97.09	mg/Kg	76%		75-125	0.97
Nickel	98.78	11.09	97.09	mg/Kg	90%		75-125	0.97
Selenium	83.09	0.8136	97.09	mg/Kg	85%		75-125	0.97
Silver	34.04	0.08212	48.54	mg/Kg	70%	*	75-125	0.97
Thallium	72.07	ND	97.09	mg/Kg	74%	*	75-125	0.97
Vanadium	103.3	13.97	97.09	mg/Kg	92%		75-125	0.97
Zinc	122.6	38.88	97.09	mg/Kg	86%		75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1338109	Batch:	394667
Matrix (Source ID):	Miscell. (552511-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338109 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	38.92	ND	98.04	mg/Kg	40%	*	75-125	10	35	0.98
Arsenic	89.31	3.678	98.04	mg/Kg	87%		75-125	1	20	0.98
Barium	147.3	71.32	98.04	mg/Kg	77%		75-125	5	31	0.98
Beryllium	91.06	1.187	98.04	mg/Kg	92%		75-125	1	20	0.98
Cadmium	86.19	ND	98.04	mg/Kg	88%		75-125	1	20	0.98
Chromium	96.58	10.69	98.04	mg/Kg	88%		75-125	1	25	0.98
Cobalt	92.05	3.964	98.04	mg/Kg	90%		75-125	1	20	0.98
Copper	103.9	16.05	98.04	mg/Kg	90%		75-125	1	25	0.98
Lead	88.35	3.267	98.04	mg/Kg	87%		75-125	1	28	0.98
Molybdenum	74.62	0.4813	98.04	mg/Kg	76%		75-125	1	20	0.98
Nickel	97.92	11.09	98.04	mg/Kg	89%		75-125	2	29	0.98
Selenium	83.48	0.8136	98.04	mg/Kg	84%		75-125	0	20	0.98
Silver	34.33	0.08212	49.02	mg/Kg	70%	*	75-125	0	20	0.98
Thallium	72.63	ND	98.04	mg/Kg	74%	*	75-125	0	20	0.98
Vanadium	103.2	13.97	98.04	mg/Kg	91%		75-125	1	20	0.98
Zinc	120.4	38.88	98.04	mg/Kg	83%		75-125	3	31	0.98

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1338110	Batch:	394667
Matrix (Source ID):	Miscell. (552511-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338110 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	92.44	ND	98.04	mg/Kg	94%		75-125	0.98
Arsenic	94.66	3.678	98.04	mg/Kg	93%		75-125	0.98
Barium	164.3	71.32	98.04	mg/Kg	95%		75-125	0.98
Beryllium	94.65	1.187	98.04	mg/Kg	95%		75-125	0.98
Cadmium	91.29	ND	98.04	mg/Kg	93%		75-125	0.98
Chromium	102.0	10.69	98.04	mg/Kg	93%		75-125	0.98
Cobalt	96.37	3.964	98.04	mg/Kg	94%		75-125	0.98
Copper	109.8	16.05	98.04	mg/Kg	96%		75-125	0.98
Lead	95.73	3.267	98.04	mg/Kg	94%		75-125	0.98
Molybdenum	90.42	0.4813	98.04	mg/Kg	92%		75-125	0.98
Nickel	104.3	11.09	98.04	mg/Kg	95%		75-125	0.98
Selenium	89.06	0.8136	98.04	mg/Kg	90%		75-125	0.98
Silver	43.83	0.08212	49.02	mg/Kg	89%		75-125	0.98
Thallium	94.91	ND	98.04	mg/Kg	97%		75-125	0.98
Vanadium	109.6	13.97	98.04	mg/Kg	98%		75-125	0.98
Zinc	131.1	38.88	98.04	mg/Kg	94%		75-125	0.98

Type:	Serial Dilution	Lab ID:	QC1338245	Batch:	394667
Matrix (Source ID):	Miscell. (552511-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338245 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	4.165	3.678	mg/Kg	J			4.9
Barium	74.13	71.32	mg/Kg				4.9
Beryllium	1.222	1.187	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	11.12	10.69	mg/Kg				4.9
Cobalt	3.870	3.964	mg/Kg				4.9
Copper	16.98	16.05	mg/Kg				4.9
Lead	3.048	3.267	mg/Kg	J			4.9
Molybdenum	ND	0.4813	mg/Kg				4.9
Nickel	11.58	11.09	mg/Kg				4.9
Selenium	ND	0.8136	mg/Kg				4.9
Silver	0.1502	0.08212	mg/Kg	J			4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	14.52	13.97	mg/Kg				4.9
Zinc	40.93	38.88	mg/Kg				4.9

Type:	Blank	Lab ID:	QC1338125	Batch:	394671
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1338125 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/06/26	02/06/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338126**	**Batch:**	**394671**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1338126 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8137	0.8333	mg/Kg	98%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1338127**	**Batch:**	**394671**
Matrix (Source ID):	**Miscell. (552511-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1338127 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7636	0.03657	0.8621	mg/Kg	84%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1338128**	**Batch:**	**394671**
Matrix (Source ID):	**Miscell. (552511-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1338128 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7949	0.03657	0.9091	mg/Kg	83%		75-125	1	20	1.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338870**	**Batch:**	**394876**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1338870 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9702	1.000	mg/L	97%		76-121
Surrogates						
Dibromofluoromethane	2.536	2.500	mg/L	101%		70-130
1,2-Dichloroethane-d4	2.529	2.500	mg/L	101%		70-130
Toluene-d8	2.425	2.500	mg/L	97%		70-130
Bromofluorobenzene	2.537	2.500	mg/L	101%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1338871**	**Batch:**	**394876**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1338871 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	1.050	1.000	mg/L	105%		76-121	8	21
Surrogates								
Dibromofluoromethane	2.567	2.500	mg/L	103%		70-130		
1,2-Dichloroethane-d4	2.499	2.500	mg/L	100%		70-130		
Toluene-d8	2.439	2.500	mg/L	98%		70-130		
Bromofluorobenzene	2.554	2.500	mg/L	102%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1338872**	**Batch: 394876**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1338872 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	02/09/26	02/09/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/09/26	02/09/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/09/26	02/09/26
Toluene-d8	97%		%REC	70-130		02/09/26	02/09/26
Bromofluorobenzene	99%		%REC	70-130		02/09/26	02/09/26

Type: Lab Control Sample	**Lab ID: QC1338028**	**Batch: 394648**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1338028 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04026	0.05000	mg/Kg	81%		68-131
1,1-Dichloroethene	0.04934	0.05000	mg/Kg	99%		72-130
2-Butanone	0.1047	0.1250	mg/Kg	84%		61-142
Chloroform	0.05035	0.05000	mg/Kg	101%		76-127
Carbon Tetrachloride	0.05038	0.05000	mg/Kg	101%		68-134
1,2-Dichloroethane	0.04987	0.05000	mg/Kg	100%		73-126
Benzene	0.04783	0.05000	mg/Kg	96%		76-126
Trichloroethene	0.05211	0.05000	mg/Kg	104%		74-121
Tetrachloroethene	0.05185	0.05000	mg/Kg	104%		80-124
Chlorobenzene	0.05066	0.05000	mg/Kg	101%		80-121
1,4-Dichlorobenzene	0.05187	0.05000	mg/Kg	104%		76-126
Surrogates						
Dibromofluoromethane	0.05012	0.05000	mg/Kg	100%		70-130
1,2-Dichloroethane-d4	0.05166	0.05000	mg/Kg	103%		70-130
Toluene-d8	0.05065	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.05225	0.05000	mg/Kg	105%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1338029	Batch: 394648
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338029 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04040	0.05000	mg/Kg	81%		68-131	0	32
1,1-Dichloroethene	0.04954	0.05000	mg/Kg	99%		72-130	0	26
2-Butanone	0.1115	0.1250	mg/Kg	89%		61-142	6	33
Chloroform	0.05064	0.05000	mg/Kg	101%		76-127	1	24
Carbon Tetrachloride	0.04985	0.05000	mg/Kg	100%		68-134	1	26
1,2-Dichloroethane	0.05161	0.05000	mg/Kg	103%		73-126	3	23
Benzene	0.04854	0.05000	mg/Kg	97%		76-126	1	24
Trichloroethene	0.05164	0.05000	mg/Kg	103%		74-121	1	26
Tetrachloroethene	0.05051	0.05000	mg/Kg	101%		80-124	3	24
Chlorobenzene	0.04984	0.05000	mg/Kg	100%		80-121	2	23
1,4-Dichlorobenzene	0.04861	0.05000	mg/Kg	97%		76-126	6	27
Surrogates								
Dibromofluoromethane	0.05132	0.05000	mg/Kg	103%		70-130		
1,2-Dichloroethane-d4	0.05193	0.05000	mg/Kg	104%		70-130		
Toluene-d8	0.05046	0.05000	mg/Kg	101%		70-130		
Bromofluorobenzene	0.05060	0.05000	mg/Kg	101%		70-130		

Type: Blank	Lab ID: QC1338032	Batch: 394648
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338032 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/06/26	02/06/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/06/26	02/06/26
2-Butanone	ND		mg/Kg	0.1	0.003	02/06/26	02/06/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/06/26	02/06/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	02/06/26	02/06/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/06/26	02/06/26
Benzene	ND		mg/Kg	0.005	0.0005	02/06/26	02/06/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	02/06/26	02/06/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/06/26	02/06/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	02/06/26	02/06/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	02/06/26	02/06/26
Surrogates				**Limits**			
Dibromofluoromethane	94%		%REC	70-130		02/06/26	02/06/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/06/26	02/06/26
Toluene-d8	99%		%REC	70-130		02/06/26	02/06/26
Bromofluorobenzene	98%		%REC	70-130		02/06/26	02/06/26

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Batch QC

Type: Blank	Lab ID: QC1338033	Batch: 394648
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338033 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	02/06/26	02/06/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	02/06/26	02/06/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/06/26	02/06/26
Chloroform	ND		mg/Kg	0.3	0.03	02/06/26	02/06/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	02/06/26	02/06/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	02/06/26	02/06/26
Benzene	ND		mg/Kg	0.3	0.04	02/06/26	02/06/26
Trichloroethene	ND		mg/Kg	0.3	0.04	02/06/26	02/06/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	02/06/26	02/06/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	02/06/26	02/06/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	02/06/26	02/06/26
Surrogates				**Limits**			
Dibromofluoromethane	93%		%REC	70-130		02/06/26	02/06/26
1,2-Dichloroethane-d4	105%		%REC	70-130		02/06/26	02/06/26
Toluene-d8	100%		%REC	70-130		02/06/26	02/06/26
Bromofluorobenzene	102%		%REC	70-130		02/06/26	02/06/26

Type: Lab Control Sample	Lab ID: QC1338276	Batch: 394712
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1338276 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03821	0.07500	mg/L	51%		13-120
2-Methylphenol	0.05537	0.07500	mg/L	74%		44-120
3-,4-Methylphenol	0.05170	0.07500	mg/L	69%		40-120
Hexachloroethane	0.05111	0.07500	mg/L	68%		33-120
Nitrobenzene	0.05956	0.07500	mg/L	79%		51-120
Hexachlorobenzene	0.05832	0.07500	mg/L	78%		62-120
Hexachlorobutadiene	0.04368	0.07500	mg/L	58%		30-120
2-Methylnaphthalene	0.05641	0.07500	mg/L	75%		51-120
2,4,6-Trichlorophenol	0.06343	0.07500	mg/L	85%		60-122
2,4,5-Trichlorophenol	0.06317	0.07500	mg/L	84%		62-124
2,4-Dinitrotoluene	0.06624	0.07500	mg/L	88%		69-127
Pentachlorophenol	0.05052	0.07500	mg/L	67%		51-120
Surrogates						
2-Fluorophenol	0.01980	0.04000	mg/L	49%		15-120
Phenol-d6	0.01332	0.04000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.03472	0.04000	mg/L	87%		15-140
Nitrobenzene-d5	0.03216	0.04000	mg/L	80%		15-123
2-Fluorobiphenyl	0.03105	0.04000	mg/L	78%		15-120
Terphenyl-d14	0.03407	0.04000	mg/L	85%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1338277	Batch:	394712
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1338277 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03814	0.07500	mg/L	51%		13-120	0	62
2-Methylphenol	0.05694	0.07500	mg/L	76%		44-120	3	51
3-,4-Methylphenol	0.05256	0.07500	mg/L	70%		40-120	2	51
Hexachloroethane	0.04982	0.07500	mg/L	66%		33-120	3	59
Nitrobenzene	0.06029	0.07500	mg/L	80%		51-120	1	52
Hexachlorobenzene	0.06152	0.07500	mg/L	82%		62-120	5	41
Hexachlorobutadiene	0.04344	0.07500	mg/L	58%		30-120	1	58
2-Methylnaphthalene	0.05868	0.07500	mg/L	78%		51-120	4	50
2,4,6-Trichlorophenol	0.06691	0.07500	mg/L	89%		60-122	5	49
2,4,5-Trichlorophenol	0.06710	0.07500	mg/L	89%		62-124	6	46
2,4-Dinitrotoluene	0.06940	0.07500	mg/L	93%		69-127	5	40
Pentachlorophenol	0.05311	0.07500	mg/L	71%		51-120	5	42
Surrogates								
2-Fluorophenol	0.01988	0.04000	mg/L	50%		15-120		
Phenol-d6	0.01376	0.04000	mg/L	34%		15-120		
2,4,6-Tribromophenol	0.03680	0.04000	mg/L	92%		15-140		
Nitrobenzene-d5	0.03212	0.04000	mg/L	80%		15-123		
2-Fluorobiphenyl	0.03226	0.04000	mg/L	81%		15-120		
Terphenyl-d14	0.03626	0.04000	mg/L	91%		15-120		

Type:	Blank	Lab ID:	QC1338485	Batch:	394712
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1338485 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/07/26	02/07/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/07/26	02/07/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/07/26	02/07/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/07/26	02/07/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/07/26	02/07/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/07/26	02/07/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/07/26	02/07/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/07/26	02/07/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/07/26	02/07/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/07/26	02/07/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/07/26	02/07/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/07/26	02/07/26
Surrogates				**Limits**			
2-Fluorophenol	55%		%REC	15-120		02/07/26	02/07/26
Phenol-d6	38%		%REC	15-120		02/07/26	02/07/26
2,4,6-Tribromophenol	85%		%REC	15-140		02/07/26	02/07/26
Nitrobenzene-d5	75%		%REC	15-123		02/07/26	02/07/26
2-Fluorobiphenyl	77%		%REC	15-120		02/07/26	02/07/26
Terphenyl-d14	92%		%REC	15-120		02/07/26	02/07/26

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Batch QC

Type: Lab Control Sample	**Lab ID:** QC1338486	**Batch:** 394712
Matrix: TCLP Leachate	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1338486 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08314	0.1500	mg/L	55%		13-120
2-Methylphenol	0.1185	0.1500	mg/L	79%		44-120
3-,4-Methylphenol	0.1095	0.1500	mg/L	73%		40-120
Hexachloroethane	0.1156	0.1500	mg/L	77%		33-120
Nitrobenzene	0.1202	0.1500	mg/L	80%		51-120
Hexachlorobenzene	0.1219	0.1500	mg/L	81%		62-120
Hexachlorobutadiene	0.1089	0.1500	mg/L	73%		30-120
2-Methylnaphthalene	0.1171	0.1500	mg/L	78%		51-120
2,4,6-Trichlorophenol	0.1307	0.1500	mg/L	87%		60-122
2,4,5-Trichlorophenol	0.1295	0.1500	mg/L	86%		62-124
2,4-Dinitrotoluene	0.1362	0.1500	mg/L	91%		69-127
Pentachlorophenol	0.1039	0.1500	mg/L	69%		51-120
Surrogates						
2-Fluorophenol	0.04719	0.08000	mg/L	59%		15-120
Phenol-d6	0.03417	0.08000	mg/L	43%		15-120
2,4,6-Tribromophenol	0.07405	0.08000	mg/L	93%		15-140
Nitrobenzene-d5	0.06634	0.08000	mg/L	83%		15-123
2-Fluorobiphenyl	0.06609	0.08000	mg/L	83%		15-120
Terphenyl-d14	0.07384	0.08000	mg/L	92%		15-120

Type: Sample Spike	**Lab ID:** QC1338487	**Batch:** 394712
Matrix (Source ID): TCLP Leachate (552485-001)	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1338487 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.1133	ND	0.1500	mg/L	76%		10-154	20
2-Methylphenol	0.1440	ND	0.1500	mg/L	96%		44-153	20
3-,4-Methylphenol	0.4184	0.2889	0.1500	mg/L	86%		20-163	20
Hexachloroethane	0.1119	ND	0.1500	mg/L	75%		30-120	20
Nitrobenzene	0.1205	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1185	ND	0.1500	mg/L	79%		57-120	20
Hexachlorobutadiene	0.1012	ND	0.1500	mg/L	67%		30-120	20
2-Methylnaphthalene	0.1115	ND	0.1500	mg/L	74%		45-120	20
2,4,6-Trichlorophenol	0.1348	ND	0.1500	mg/L	90%		58-152	20
2,4,5-Trichlorophenol	0.1374	ND	0.1500	mg/L	92%		50-146	20
2,4-Dinitrotoluene	0.1207	ND	0.1500	mg/L	80%		50-136	20
Pentachlorophenol	0.1743	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.04665		0.08000	mg/L	58%		15-120	20
Phenol-d6	0.03419		0.08000	mg/L	43%		15-120	20
2,4,6-Tribromophenol	0.07731		0.08000	mg/L	97%		15-140	20
Nitrobenzene-d5	0.06944		0.08000	mg/L	87%		15-123	20
2-Fluorobiphenyl	0.06223		0.08000	mg/L	78%		15-120	20
Terphenyl-d14	0.06900		0.08000	mg/L	86%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338194**	**Batch:**	**394692**
Matrix (Source ID):	**Miscell. (552511-001)**	**Method:**	**EPA 9045C**		

QC1338194 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.320	6.330	SU		0	20	1
Temperature	21.40	21.50	deg C		0	20	1

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338422**	**Batch:**	**394692**
Matrix (Source ID):	**Miscell. (552631-001)**	**Method:**	**EPA 9045C**		

QC1338422 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.590	6.600	SU		0	20	1
Temperature	22.70	22.80	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected

Enthalpy Analytical
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enthalpy.com

Lab Job Number : 552631
Report Level : II
Report Date : 02/12/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



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This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552631 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/07/26

Sample ID	Lab ID	Collected	Matrix
CACA260206Y13ECT-NTDW82	552631-001	02/06/26 10:15	Miscell.

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Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552631 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/07/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/07/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low recovery was observed for pyridine in the matrix spike of CACA260206Y13ECT-NTDW82 (lab # 552631-001); the LCS was within limits.
- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260206Y13ECT-NTDW82 (lab # 552631-001); affected data was qualified with "E".
- CACA260206Y13ECT-NTDW82 (lab # 552631-001) and the matrix spike of CACA260206Y13ECT-NTDW82 (lab # 552631-001) were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for silver and antimony in the MS/MSD of CACA260206Y13ECT-NTDW82 (lab # 552631-001); the LCS was within limits, and the associated RPDs were within limits.
- Molybdenum was detected between the MDL and the RL in the method blank for batch 394749; this analyte was not detected in the sample at or above the RL.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552631
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/07/26

Sample ID: **CACA260206Y13ECT-NTDW82** **Lab ID: 552631-001** **Collected: 02/06/26 10:15**

552631-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.77**	J	mg/Kg	2.9	0.53	Miscell.
Arsenic	**3.6**		mg/Kg	0.98	0.39	Miscell.
Barium	**61**		mg/Kg	0.98	0.14	Miscell.
Beryllium	**1.3**		mg/Kg	0.49	0.027	Miscell.
Chromium	**10**		mg/Kg	0.98	0.11	Miscell.
Cobalt	**4.2**		mg/Kg	0.49	0.086	Miscell.
Copper	**15**		mg/Kg	0.98	0.33	Miscell.
Lead	**1.0**		mg/Kg	0.98	0.24	Miscell.
Molybdenum	**0.91**	B,J	mg/Kg	0.98	0.19	Miscell.
Nickel	**11**		mg/Kg	0.98	0.12	Miscell.
Selenium	**0.76**	J	mg/Kg	2.9	0.51	Miscell.
Silver	**0.064**	J	mg/Kg	0.49	0.026	Miscell.
Vanadium	**12**		mg/Kg	0.98	0.057	Miscell.
Zinc	**32**		mg/Kg	4.9	0.99	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.056**	J	mg/Kg	0.16	0.023	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.003	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**21**		mg/Kg	4.9	0.3	Miscell.
Benzene	**8.4**		mg/Kg	0.2	0.01	Miscell.
1,4-Dichlorobenzene	**0.3**		mg/Kg	0.2	0.02	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.39**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.23**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**3.5**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.60**		SU			Miscell.
Temperature	**22.80**		deg C	1.00		Miscell.

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	LECHATE SPENT CARBON
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	MT, GA

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260206Y13ECT-NTDW82	02/06/26	1015	S	1	6	X	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Login 552631

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Y. Alvarez JR	CTEH	2/6/26 22:00
[1] Received By:			EA	2/7/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/7/26 WO# 552631 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/7/26 By (initials) JKR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 0.8 / 1.1 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 2/6/26 **By (print)** ABD **(sign)** [signature]

Date Labeled 2/7/26 **By (print)** JKR **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 552631

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552631
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/07/26

Sample ID: **CACA260206Y13ECT-NTDW82** **Lab ID: 552631-001** **Collected: 02/06/26 10:15**

552631-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394761	02/07/26	02/07/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.77**	J	mg/Kg	2.9	0.53	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Arsenic	**3.6**		mg/Kg	0.98	0.39	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Barium	**61**		mg/Kg	0.98	0.14	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Beryllium	**1.3**		mg/Kg	0.49	0.027	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Chromium	**10**		mg/Kg	0.98	0.11	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Cobalt	**4.2**		mg/Kg	0.49	0.086	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Copper	**15**		mg/Kg	0.98	0.33	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Lead	**1.0**		mg/Kg	0.98	0.24	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Molybdenum	**0.91**	B,J	mg/Kg	0.98	0.19	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Nickel	**11**		mg/Kg	0.98	0.12	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Selenium	**0.76**	J	mg/Kg	2.9	0.51	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Silver	**0.064**	J	mg/Kg	0.49	0.026	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Vanadium	**12**		mg/Kg	0.98	0.057	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Zinc	**32**		mg/Kg	4.9	0.99	Miscell.	0.98	394749	02/07/26	02/07/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.056**	J	mg/Kg	0.16	0.023	Miscell.	1.2	394751	02/07/26	02/07/26	KAM
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.003	WET Leachate	50	395099	02/11/26	02/11/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	99%		%REC	70-130		WET Leachate	50	395099	02/11/26	02/11/26	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-130		WET Leachate	50	395099	02/11/26	02/11/26	LYZ
Toluene-d8	98%		%REC	70-130		WET Leachate	50	395099	02/11/26	02/11/26	LYZ
Bromofluorobenzene	97%		%REC	70-130		WET Leachate	50	395099	02/11/26	02/11/26	LYZ
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	49	394764	02/07/26	02/07/26	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	49	394764	02/07/26	02/07/26	LYZ
2-Butanone	**21**		mg/Kg	4.9	0.3	Miscell.	49	394764	02/07/26	02/07/26	LYZ
Chloroform	ND		mg/Kg	0.2	0.01	Miscell.	49	394764	02/07/26	02/07/26	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552631

552631-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	49	394764	02/07/26	02/07/26	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	49	394764	02/07/26	02/07/26	LYZ
Benzene	**8.4**		mg/Kg	0.2	0.01	Miscell.	49	394764	02/07/26	02/07/26	LYZ
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	394764	02/07/26	02/07/26	LYZ
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	394764	02/07/26	02/07/26	LYZ
Chlorobenzene	ND		mg/Kg	0.2	0.01	Miscell.	49	394764	02/07/26	02/07/26	LYZ
1,4-Dichlorobenzene	**0.3**		mg/Kg	0.2	0.02	Miscell.	49	394764	02/07/26	02/07/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-130		Miscell.	49	394764	02/07/26	02/07/26	LYZ
1,2-Dichloroethane-d4	95%		%REC	70-130		Miscell.	49	394764	02/07/26	02/07/26	LYZ
Toluene-d8	97%		%REC	70-130		Miscell.	49	394764	02/07/26	02/07/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		Miscell.	49	394764	02/07/26	02/07/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.39**		mg/L	0.20	0.056	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
2-Methylphenol	**0.23**		mg/L	0.20	0.065	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
3-,4-Methylphenol	**3.5**	E	mg/L	0.20	0.060	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	71%		%REC	15-120		TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Phenol-d6	58%		%REC	15-120		TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
2,4,6-Tribromophenol	117%		%REC	15-140		TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Nitrobenzene-d5	97%		%REC	15-123		TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
2-Fluorobiphenyl	72%		%REC	15-120		TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Terphenyl-d14	87%		%REC	15-120		TCLP Leachate	20	394781	02/09/26	02/09/26	MSS
Method: EPA 9045C											
pH	**6.60**		SU			Miscell.	1	394692	02/07/26	02/07/26	HXO
Temperature	**22.80**		deg C	1.00		Miscell.	1	394692	02/07/26	02/07/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552631

B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1338416**	**Batch:**	**394749**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1338416 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/07/26	02/07/26
Arsenic	ND		mg/Kg	1.0	0.39	02/07/26	02/07/26
Barium	ND		mg/Kg	1.0	0.14	02/07/26	02/07/26
Beryllium	ND		mg/Kg	0.50	0.027	02/07/26	02/07/26
Cadmium	ND		mg/Kg	0.50	0.062	02/07/26	02/07/26
Chromium	ND		mg/Kg	1.0	0.11	02/07/26	02/07/26
Cobalt	ND		mg/Kg	0.50	0.087	02/07/26	02/07/26
Copper	ND		mg/Kg	1.0	0.34	02/07/26	02/07/26
Lead	ND		mg/Kg	1.0	0.24	02/07/26	02/07/26
Molybdenum	0.21	J	mg/Kg	1.0	0.20	02/07/26	02/07/26
Nickel	ND		mg/Kg	1.0	0.12	02/07/26	02/07/26
Selenium	ND		mg/Kg	3.0	0.52	02/07/26	02/07/26
Silver	ND		mg/Kg	0.50	0.027	02/07/26	02/07/26
Thallium	ND		mg/Kg	3.0	0.26	02/07/26	02/07/26
Vanadium	ND		mg/Kg	1.0	0.058	02/07/26	02/07/26
Zinc	ND		mg/Kg	5.0	1.0	02/07/26	02/07/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338417**	**Batch:**	**394749**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1338417 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	93.57	100.0	mg/Kg	94%		80-120
Arsenic	102.5	100.0	mg/Kg	102%		80-120
Barium	109.4	100.0	mg/Kg	109%		80-120
Beryllium	106.1	100.0	mg/Kg	106%		80-120
Cadmium	105.4	100.0	mg/Kg	105%		80-120
Chromium	105.6	100.0	mg/Kg	106%		80-120
Cobalt	107.9	100.0	mg/Kg	108%		80-120
Copper	98.62	100.0	mg/Kg	99%		80-120
Lead	107.0	100.0	mg/Kg	107%		80-120
Molybdenum	100.9	100.0	mg/Kg	101%		80-120
Nickel	108.2	100.0	mg/Kg	108%		80-120
Selenium	96.58	100.0	mg/Kg	97%		80-120
Silver	47.82	50.00	mg/Kg	96%		80-120
Thallium	106.0	100.0	mg/Kg	106%		80-120
Vanadium	106.1	100.0	mg/Kg	106%		80-120
Zinc	113.9	100.0	mg/Kg	114%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338418	Batch:	394749
Matrix (Source ID):	Miscell. (552631-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338418 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	41.68	0.7718	97.09	mg/Kg	42%	*	75-125	0.97
Arsenic	90.34	3.604	97.09	mg/Kg	89%		75-125	0.97
Barium	156.4	60.85	97.09	mg/Kg	98%		75-125	0.97
Beryllium	92.30	1.285	97.09	mg/Kg	94%		75-125	0.97
Cadmium	87.73	ND	97.09	mg/Kg	90%		75-125	0.97
Chromium	97.99	10.07	97.09	mg/Kg	91%		75-125	0.97
Cobalt	94.94	4.182	97.09	mg/Kg	93%		75-125	0.97
Copper	99.36	14.70	97.09	mg/Kg	87%		75-125	0.97
Lead	88.92	1.009	97.09	mg/Kg	91%		75-125	0.97
Molybdenum	78.90	0.9131	97.09	mg/Kg	80%		75-125	0.97
Nickel	103.1	11.29	97.09	mg/Kg	95%		75-125	0.97
Selenium	85.49	0.7573	97.09	mg/Kg	87%		75-125	0.97
Silver	35.74	0.06366	48.54	mg/Kg	73%	*	75-125	0.97
Thallium	74.82	ND	97.09	mg/Kg	77%		75-125	0.97
Vanadium	104.1	12.38	97.09	mg/Kg	94%		75-125	0.97
Zinc	124.9	32.05	97.09	mg/Kg	96%		75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1338419	Batch:	394749
Matrix (Source ID):	Miscell. (552631-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338419 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	43.13	0.7718	100.0	mg/Kg	42%	*	75-125	0	35	1
Arsenic	92.04	3.604	100.0	mg/Kg	88%		75-125	1	20	1
Barium	159.6	60.85	100.0	mg/Kg	99%		75-125	0	31	1
Beryllium	94.27	1.285	100.0	mg/Kg	93%		75-125	1	20	1
Cadmium	89.69	ND	100.0	mg/Kg	90%		75-125	1	20	1
Chromium	100.3	10.07	100.0	mg/Kg	90%		75-125	0	25	1
Cobalt	97.41	4.182	100.0	mg/Kg	93%		75-125	0	20	1
Copper	102.1	14.70	100.0	mg/Kg	87%		75-125	0	25	1
Lead	90.92	1.009	100.0	mg/Kg	90%		75-125	1	28	1
Molybdenum	80.46	0.9131	100.0	mg/Kg	80%		75-125	1	20	1
Nickel	104.3	11.29	100.0	mg/Kg	93%		75-125	1	29	1
Selenium	86.75	0.7573	100.0	mg/Kg	86%		75-125	1	20	1
Silver	36.40	0.06366	50.00	mg/Kg	73%	*	75-125	1	20	1
Thallium	76.02	ND	100.0	mg/Kg	76%		75-125	1	20	1
Vanadium	105.1	12.38	100.0	mg/Kg	93%		75-125	2	20	1
Zinc	126.0	32.05	100.0	mg/Kg	94%		75-125	1	31	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1338420	Batch:	394749
Matrix (Source ID):	Miscell. (552631-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338420 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.7718	mg/Kg				4.9
Arsenic	4.088	3.604	mg/Kg	J			4.9
Barium	63.91	60.85	mg/Kg				4.9
Beryllium	1.324	1.285	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	10.52	10.07	mg/Kg				4.9
Cobalt	4.053	4.182	mg/Kg				4.9
Copper	14.38	14.70	mg/Kg				4.9
Lead	1.577	1.009	mg/Kg	J			4.9
Molybdenum	1.275	0.9131	mg/Kg	J			4.9
Nickel	11.94	11.29	mg/Kg				4.9
Selenium	ND	0.7573	mg/Kg				4.9
Silver	0.1732	0.06366	mg/Kg	J			4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	12.87	12.38	mg/Kg				4.9
Zinc	32.86	32.05	mg/Kg				4.9

Type:	Post Digest Spike	Lab ID:	QC1338421	Batch:	394749
Matrix (Source ID):	Miscell. (552631-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338421 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	90.80	0.7718	98.04	mg/Kg	92%		75-125	0.98
Arsenic	93.40	3.604	98.04	mg/Kg	92%		75-125	0.98
Barium	153.7	60.85	98.04	mg/Kg	95%		75-125	0.98
Beryllium	94.14	1.285	98.04	mg/Kg	95%		75-125	0.98
Cadmium	90.96	ND	98.04	mg/Kg	93%		75-125	0.98
Chromium	100.8	10.07	98.04	mg/Kg	93%		75-125	0.98
Cobalt	96.80	4.182	98.04	mg/Kg	94%		75-125	0.98
Copper	101.3	14.70	98.04	mg/Kg	88%		75-125	0.98
Lead	92.17	1.009	98.04	mg/Kg	93%		75-125	0.98
Molybdenum	90.22	0.9131	98.04	mg/Kg	91%		75-125	0.98
Nickel	104.0	11.29	98.04	mg/Kg	95%		75-125	0.98
Selenium	89.53	0.7573	98.04	mg/Kg	91%		75-125	0.98
Silver	41.85	0.06366	49.02	mg/Kg	85%		75-125	0.98
Thallium	93.60	ND	98.04	mg/Kg	95%		75-125	0.98
Vanadium	105.5	12.38	98.04	mg/Kg	95%		75-125	0.98
Zinc	128.0	32.05	98.04	mg/Kg	98%		75-125	0.98

Type:	Blank	Lab ID:	QC1338423	Batch:	394751
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1338423 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/07/26	02/07/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338424**	**Batch:**	**394751**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1338424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8318	0.8333	mg/Kg	100%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1338425**	**Batch:**	**394751**
Matrix (Source ID):	**Miscell. (552631-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1338425 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7687	0.05616	0.9091	mg/Kg	78%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1338426**	**Batch:**	**394751**
Matrix (Source ID):	**Miscell. (552631-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1338426 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7695	0.05616	0.9091	mg/Kg	78%		75-125	0	20	1.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1339635**	**Batch:**	**395099**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1339635 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	1.191	1.000	mg/L	119%		76-121
Surrogates						
Dibromofluoromethane	2.504	2.500	mg/L	100%		70-130
1,2-Dichloroethane-d4	2.505	2.500	mg/L	100%		70-130
Toluene-d8	2.507	2.500	mg/L	100%		70-130
Bromofluorobenzene	2.557	2.500	mg/L	102%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1339636**	**Batch:**	**395099**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1339636 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	1.179	1.000	mg/L	118%		76-121	1	21
Surrogates								
Dibromofluoromethane	2.568	2.500	mg/L	103%		70-130		
1,2-Dichloroethane-d4	2.543	2.500	mg/L	102%		70-130		
Toluene-d8	2.504	2.500	mg/L	100%		70-130		
Bromofluorobenzene	2.528	2.500	mg/L	101%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1339637**	**Batch: 395099**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1339637 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.003	02/11/26	02/11/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		02/11/26	02/11/26
1,2-Dichloroethane-d4	98%		%REC	70-130		02/11/26	02/11/26
Toluene-d8	99%		%REC	70-130		02/11/26	02/11/26
Bromofluorobenzene	100%		%REC	70-130		02/11/26	02/11/26

Type: Lab Control Sample	**Lab ID: QC1338448**	**Batch: 394764**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1338448 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05229	0.05000	mg/Kg	105%		68-131
1,1-Dichloroethene	0.04793	0.05000	mg/Kg	96%		72-130
2-Butanone	0.1088	0.1250	mg/Kg	87%		61-142
Chloroform	0.04777	0.05000	mg/Kg	96%		76-127
Carbon Tetrachloride	0.04712	0.05000	mg/Kg	94%		68-134
1,2-Dichloroethane	0.04749	0.05000	mg/Kg	95%		73-126
Benzene	0.04914	0.05000	mg/Kg	98%		76-126
Trichloroethene	0.04883	0.05000	mg/Kg	98%		74-121
Tetrachloroethene	0.04898	0.05000	mg/Kg	98%		80-124
Chlorobenzene	0.04909	0.05000	mg/Kg	98%		80-121
1,4-Dichlorobenzene	0.04851	0.05000	mg/Kg	97%		76-126
Surrogates						
Dibromofluoromethane	0.05093	0.05000	mg/Kg	102%		70-130
1,2-Dichloroethane-d4	0.04977	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.04954	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.05264	0.05000	mg/Kg	105%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1338449	Batch: 394764
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338449 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05315	0.05000	mg/Kg	106%		68-131	2	32
1,1-Dichloroethene	0.04902	0.05000	mg/Kg	98%		72-130	2	26
2-Butanone	0.1088	0.1250	mg/Kg	87%		61-142	0	33
Chloroform	0.04876	0.05000	mg/Kg	98%		76-127	2	24
Carbon Tetrachloride	0.04727	0.05000	mg/Kg	95%		68-134	0	26
1,2-Dichloroethane	0.04841	0.05000	mg/Kg	97%		73-126	2	23
Benzene	0.04975	0.05000	mg/Kg	99%		76-126	1	24
Trichloroethene	0.04882	0.05000	mg/Kg	98%		74-121	0	26
Tetrachloroethene	0.04875	0.05000	mg/Kg	98%		80-124	0	24
Chlorobenzene	0.04867	0.05000	mg/Kg	97%		80-121	1	23
1,4-Dichlorobenzene	0.04633	0.05000	mg/Kg	93%		76-126	5	27
Surrogates								
Dibromofluoromethane	0.05109	0.05000	mg/Kg	102%		70-130		
1,2-Dichloroethane-d4	0.04946	0.05000	mg/Kg	99%		70-130		
Toluene-d8	0.04942	0.05000	mg/Kg	99%		70-130		
Bromofluorobenzene	0.05012	0.05000	mg/Kg	100%		70-130		

Type: Blank	Lab ID: QC1338453	Batch: 394764
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338453 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	02/07/26	02/07/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	02/07/26	02/07/26
2-Butanone	ND		mg/Kg	0.1	0.007	02/07/26	02/07/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/07/26	02/07/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	02/07/26	02/07/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/07/26	02/07/26
Benzene	ND		mg/Kg	0.005	0.0003	02/07/26	02/07/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	02/07/26	02/07/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/07/26	02/07/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	02/07/26	02/07/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	02/07/26	02/07/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/07/26	02/07/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/07/26	02/07/26
Toluene-d8	98%		%REC	70-130		02/07/26	02/07/26
Bromofluorobenzene	101%		%REC	70-130		02/07/26	02/07/26

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Batch QC

Type: Blank	**Lab ID: QC1338454**	**Batch: 394764**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1338454 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.01	02/07/26	02/07/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	02/07/26	02/07/26
2-Butanone	ND		mg/Kg	5.0	0.3	02/07/26	02/07/26
Chloroform	ND		mg/Kg	0.3	0.02	02/07/26	02/07/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	02/07/26	02/07/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/07/26	02/07/26
Benzene	ND		mg/Kg	0.3	0.01	02/07/26	02/07/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/07/26	02/07/26
Tetrachloroethene	ND		mg/Kg	0.3	0.02	02/07/26	02/07/26
Chlorobenzene	ND		mg/Kg	0.3	0.01	02/07/26	02/07/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	02/07/26	02/07/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/07/26	02/07/26
1,2-Dichloroethane-d4	98%		%REC	70-130		02/07/26	02/07/26
Toluene-d8	97%		%REC	70-130		02/07/26	02/07/26
Bromofluorobenzene	101%		%REC	70-130		02/07/26	02/07/26

Type: Lab Control Sample	**Lab ID: QC1338525**	**Batch: 394781**
Matrix: Water	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1338525 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.04260	0.07500	mg/L	57%		13-120
2-Methylphenol	0.06014	0.07500	mg/L	80%		44-120
3-,4-Methylphenol	0.05515	0.07500	mg/L	74%		40-120
Hexachloroethane	0.05159	0.07500	mg/L	69%		33-120
Nitrobenzene	0.06708	0.07500	mg/L	89%		51-120
Hexachlorobenzene	0.06467	0.07500	mg/L	86%		62-120
Hexachlorobutadiene	0.04753	0.07500	mg/L	63%		30-120
2-Methylnaphthalene	0.06176	0.07500	mg/L	82%		51-120
2,4,6-Trichlorophenol	0.07113	0.07500	mg/L	95%		60-122
2,4,5-Trichlorophenol	0.07219	0.07500	mg/L	96%		62-124
2,4-Dinitrotoluene	0.07478	0.07500	mg/L	100%		69-127
Pentachlorophenol	0.05505	0.07500	mg/L	73%		51-120
Surrogates						
2-Fluorophenol	0.02116	0.04000	mg/L	53%		15-120
Phenol-d6	0.01403	0.04000	mg/L	35%		15-120
2,4,6-Tribromophenol	0.04003	0.04000	mg/L	100%		15-140
Nitrobenzene-d5	0.03658	0.04000	mg/L	91%		15-123
2-Fluorobiphenyl	0.03452	0.04000	mg/L	86%		15-120
Terphenyl-d14	0.03813	0.04000	mg/L	95%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1338526**	**Batch:**	**394781**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1338526 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03828	0.07500	mg/L	51%		13-120	11	62
2-Methylphenol	0.05392	0.07500	mg/L	72%		44-120	11	51
3-,4-Methylphenol	0.05040	0.07500	mg/L	67%		40-120	9	51
Hexachloroethane	0.04499	0.07500	mg/L	60%		33-120	14	59
Nitrobenzene	0.06027	0.07500	mg/L	80%		51-120	11	52
Hexachlorobenzene	0.05994	0.07500	mg/L	80%		62-120	8	41
Hexachlorobutadiene	0.04355	0.07500	mg/L	58%		30-120	9	58
2-Methylnaphthalene	0.05706	0.07500	mg/L	76%		51-120	8	50
2,4,6-Trichlorophenol	0.06624	0.07500	mg/L	88%		60-122	7	49
2,4,5-Trichlorophenol	0.06578	0.07500	mg/L	88%		62-124	9	46
2,4-Dinitrotoluene	0.06810	0.07500	mg/L	91%		69-127	9	40
Pentachlorophenol	0.05120	0.07500	mg/L	68%		51-120	7	42
Surrogates								
2-Fluorophenol	0.01946	0.04000	mg/L	49%		15-120		
Phenol-d6	0.01309	0.04000	mg/L	33%		15-120		
2,4,6-Tribromophenol	0.03567	0.04000	mg/L	89%		15-140		
Nitrobenzene-d5	0.03302	0.04000	mg/L	83%		15-123		
2-Fluorobiphenyl	0.03159	0.04000	mg/L	79%		15-120		
Terphenyl-d14	0.03503	0.04000	mg/L	88%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1338657**	**Batch:**	**394781**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1338657 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/09/26	02/09/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/09/26	02/09/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/09/26	02/09/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/09/26	02/09/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/09/26	02/09/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/09/26	02/09/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/09/26	02/09/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/09/26	02/09/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/09/26	02/09/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/09/26	02/09/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/09/26	02/09/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/09/26	02/09/26
Surrogates				**Limits**			
2-Fluorophenol	43%		%REC	15-120		02/09/26	02/09/26
Phenol-d6	34%		%REC	15-120		02/09/26	02/09/26
2,4,6-Tribromophenol	46%		%REC	15-140		02/09/26	02/09/26
Nitrobenzene-d5	55%		%REC	15-123		02/09/26	02/09/26
2-Fluorobiphenyl	47%		%REC	15-120		02/09/26	02/09/26
Terphenyl-d14	60%		%REC	15-120		02/09/26	02/09/26

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Batch QC

Type: Lab Control Sample	**Lab ID:** QC1338658	**Batch:** 394781
Matrix: TCLP Leachate	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1338658 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.07133	0.1500	mg/L	48%		13-120
2-Methylphenol	0.08305	0.1500	mg/L	55%		44-120
3-,4-Methylphenol	0.08232	0.1500	mg/L	55%		40-120
Hexachloroethane	0.06819	0.1500	mg/L	45%		33-120
Nitrobenzene	0.09167	0.1500	mg/L	61%		51-120
Hexachlorobenzene	0.1021	0.1500	mg/L	68%		62-120
Hexachlorobutadiene	0.07175	0.1500	mg/L	48%		30-120
2-Methylnaphthalene	0.08030	0.1500	mg/L	54%		51-120
2,4,6-Trichlorophenol	0.09191	0.1500	mg/L	61%		60-122
2,4,5-Trichlorophenol	0.1002	0.1500	mg/L	67%		62-124
2,4-Dinitrotoluene	0.1211	0.1500	mg/L	81%		69-127
Pentachlorophenol	0.1085	0.1500	mg/L	72%		51-120
Surrogates						
2-Fluorophenol	0.03415	0.08000	mg/L	43%		15-120
Phenol-d6	0.02795	0.08000	mg/L	35%		15-120
2,4,6-Tribromophenol	0.05369	0.08000	mg/L	67%		15-140
Nitrobenzene-d5	0.04446	0.08000	mg/L	56%		15-123
2-Fluorobiphenyl	0.04038	0.08000	mg/L	50%		15-120
Terphenyl-d14	0.05412	0.08000	mg/L	68%		15-120

Type: Sample Spike	**Lab ID:** QC1338659	**Batch:** 394781
Matrix (Source ID): TCLP Leachate (552631-001)	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1338659 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.4007	0.3908	0.1500	mg/L	7%	*	10-154	20
2-Methylphenol	0.3062	0.2319	0.1500	mg/L	50%		44-153	20
3-,4-Methylphenol	3.119	3.527	0.1500	mg/L	-272%	E,NM	20-163	20
Hexachloroethane	0.09456	ND	0.1500	mg/L	63%		30-120	20
Nitrobenzene	0.1370	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1258	ND	0.1500	mg/L	84%		57-120	20
Hexachlorobutadiene	0.09637	ND	0.1500	mg/L	64%		30-120	20
2-Methylnaphthalene	0.1018	ND	0.1500	mg/L	68%		45-120	20
2,4,6-Trichlorophenol	0.1347	ND	0.1500	mg/L	90%		58-152	20
2,4,5-Trichlorophenol	0.1386	ND	0.1500	mg/L	92%		50-146	20
2,4-Dinitrotoluene	0.1714	ND	0.1500	mg/L	114%		50-136	20
Pentachlorophenol	0.1310	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.04911		0.08000	mg/L	61%		15-120	20
Phenol-d6	0.03558		0.08000	mg/L	44%		15-120	20
2,4,6-Tribromophenol	0.09014		0.08000	mg/L	113%		15-140	20
Nitrobenzene-d5	0.06440		0.08000	mg/L	80%		15-123	20
2-Fluorobiphenyl	0.05076		0.08000	mg/L	63%		15-120	20
Terphenyl-d14	0.06410		0.08000	mg/L	80%		15-120	20

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338194**	**Batch:**	**394692**
Matrix (Source ID):	**Miscell. (552511-001)**	**Method:**	**EPA 9045C**		

QC1338194 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.320	6.330	SU		0	20	1
Temperature	21.40	21.50	deg C		0	20	1

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338422**	**Batch:**	**394692**
Matrix (Source ID):	**Miscell. (552631-001)**	**Method:**	**EPA 9045C**		

QC1338422 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.590	6.600	SU		0	20	1
Temperature	22.70	22.80	deg C		0	20	1

*	Value is outside QC limits
DO	Diluted Out
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
NM	Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

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Lab Job Number : 552640
Report Level : II
Report Date : 02/12/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552640 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/08/26

Sample ID	Lab ID	Collected	Matrix
CACA260207Y13ECT-NTDW111	552640-001	02/07/26 08:55	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552640 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/08/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/08/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260207Y13ECT-NTDW111 (lab # 552640-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low response was observed for pentachlorophenol in the CCV analyzed 02/11/26 10:22; this analyte met minimum response criteria, and affected data was qualified with "b".
- Low recoveries were observed for 2,4-dinitrotoluene and hexachlorobenzene in the BSD for batch 394927; the associated RPDs were within limits.
- CACA260207Y13ECT-NTDW111 (lab # 552640-001) and the matrix spike of CACA260207Y13ECT-NTDW111 (lab # 552640-001) were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for silver and antimony in the MS/MSD of CACA260207Y13ECT-NTDW111 (lab # 552640-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552640
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/08/26

Sample ID: **CACA260207Y13ECT-NTDW111** **Lab ID: 552640-001** **Collected: 02/07/26 08:55**

552640-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**1.3**	J	mg/Kg	2.9	0.52	Miscell.
Arsenic	**3.5**		mg/Kg	0.96	0.38	Miscell.
Barium	**59**		mg/Kg	0.96	0.14	Miscell.
Beryllium	**1.1**		mg/Kg	0.48	0.026	Miscell.
Chromium	**8.2**		mg/Kg	0.96	0.11	Miscell.
Cobalt	**3.7**		mg/Kg	0.48	0.084	Miscell.
Copper	**13**		mg/Kg	0.96	0.33	Miscell.
Lead	**0.64**	J	mg/Kg	0.96	0.23	Miscell.
Molybdenum	**0.53**	J	mg/Kg	0.96	0.19	Miscell.
Nickel	**10**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.51**	J	mg/Kg	2.9	0.50	Miscell.
Silver	**0.040**	J	mg/Kg	0.48	0.026	Miscell.
Vanadium	**11**		mg/Kg	0.96	0.056	Miscell.
Zinc	**34**		mg/Kg	4.8	0.98	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.054**	J	mg/Kg	0.15	0.022	Miscell.
Method: EPA 8260B						
Benzene	**0.05**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**38**	E	mg/Kg	5.1	0.3	Miscell.
Benzene	**3.3**		mg/Kg	0.3	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
2-Methylphenol	**0.11**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.67**		mg/L	0.20	0.060	TCLP Leachate
Pyridine	**0.26**		mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**6.43**		SU			Miscell.
Temperature	**23.60**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: 552640

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 3.4 1R10 3.6 +0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	LECHATE SPENT CARBON
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	MT, GA

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260207Y13ECT-NTDW111	02/07/26	0855	S	1	6	X	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Login 552640

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Teske	CTEH	2/8 0330
[1] Received By:		JETH CO	ENTHALPY	02/08/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/08/26 WO# 552640 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/08/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 3.4 / 3.6 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/08/26 **By (print)** Jeth Co **(sign)** Jeth Co

Date Labeled 02/08/26 **By (print)** Jeth Co **(sign)** Jeth Co

ENTHALPY ANALYTICAL

Analysis Results for 552640

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552640
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/08/26

Sample ID: **CACA260207Y13ECT-NTDW111** **Lab ID: 552640-001** **Collected: 02/07/26 08:55**

552640-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394834	02/09/26	02/09/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**1.3**	J	mg/Kg	2.9	0.52	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Arsenic	**3.5**		mg/Kg	0.96	0.38	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Barium	**59**		mg/Kg	0.96	0.14	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Beryllium	**1.1**		mg/Kg	0.48	0.026	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Chromium	**8.2**		mg/Kg	0.96	0.11	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Cobalt	**3.7**		mg/Kg	0.48	0.084	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Copper	**13**		mg/Kg	0.96	0.33	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Lead	**0.64**	J	mg/Kg	0.96	0.23	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Molybdenum	**0.53**	J	mg/Kg	0.96	0.19	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Nickel	**10**		mg/Kg	0.96	0.11	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Selenium	**0.51**	J	mg/Kg	2.9	0.50	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Silver	**0.040**	J	mg/Kg	0.48	0.026	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Vanadium	**11**		mg/Kg	0.96	0.056	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Zinc	**34**		mg/Kg	4.8	0.98	Miscell.	0.96	394789	02/08/26	02/08/26	TWJ
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.054**	J	mg/Kg	0.15	0.022	Miscell.	1.1	394780	02/08/26	02/08/26	KCD
Method: EPA 8260B											
Benzene	**0.05**		mg/L	0.05	0.004	WET Leachate	50	395216	02/12/26	02/12/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	102%		%REC	70-130		WET Leachate	50	395216	02/12/26	02/12/26	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-130		WET Leachate	50	395216	02/12/26	02/12/26	LYZ
Toluene-d8	91%		%REC	70-130		WET Leachate	50	395216	02/12/26	02/12/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		WET Leachate	50	395216	02/12/26	02/12/26	LYZ
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	51	394793	02/08/26	02/08/26	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	51	394793	02/08/26	02/08/26	LYZ
2-Butanone	**38**	E	mg/Kg	5.1	0.3	Miscell.	51	394793	02/08/26	02/08/26	LYZ
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	51	394793	02/08/26	02/08/26	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552640

552640-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	51	394793	02/08/26	02/08/26	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	51	394793	02/08/26	02/08/26	LYZ
Benzene	**3.3**		mg/Kg	0.3	0.01	Miscell.	51	394793	02/08/26	02/08/26	LYZ
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	51	394793	02/08/26	02/08/26	LYZ
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	51	394793	02/08/26	02/08/26	LYZ
Chlorobenzene	ND		mg/Kg	0.3	0.01	Miscell.	51	394793	02/08/26	02/08/26	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	Miscell.	51	394793	02/08/26	02/08/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-130		Miscell.	51	394793	02/08/26	02/08/26	LYZ
1,2-Dichloroethane-d4	96%		%REC	70-130		Miscell.	51	394793	02/08/26	02/08/26	LYZ
Toluene-d8	98%		%REC	70-130		Miscell.	51	394793	02/08/26	02/08/26	LYZ
Bromofluorobenzene	102%		%REC	70-130		Miscell.	51	394793	02/08/26	02/08/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C											
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
2-Methylphenol	**0.11**	J	mg/L	0.20	0.065	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
3-,4-Methylphenol	**0.67**		mg/L	0.20	0.060	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Pyridine	**0.26**		mg/L	0.20	0.056	TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Surrogates				**Limits**							
2,4,6-Tribromophenol	82%		%REC	15-140		TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
2-Fluorobiphenyl	62%		%REC	15-120		TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
2-Fluorophenol	51%		%REC	15-120		TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Nitrobenzene-d5	76%		%REC	15-123		TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Phenol-d6	39%		%REC	15-120		TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Terphenyl-d14	72%		%REC	15-120		TCLP Leachate	10	394927	02/10/26	02/11/26	MSS
Method: EPA 9045C											
pH	**6.43**		SU			Miscell.	1	394827	02/09/26	02/09/26	JAG
Temperature	**23.60**		deg C	1.00		Miscell.	1	394827	02/09/26	02/09/26	JAG

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552640

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1338559**	**Batch:**	**394789**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1338559 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/08/26	02/08/26
Arsenic	ND		mg/Kg	1.0	0.39	02/08/26	02/08/26
Barium	ND		mg/Kg	1.0	0.14	02/08/26	02/08/26
Beryllium	ND		mg/Kg	0.50	0.027	02/08/26	02/08/26
Cadmium	ND		mg/Kg	0.50	0.062	02/08/26	02/08/26
Chromium	ND		mg/Kg	1.0	0.11	02/08/26	02/08/26
Cobalt	ND		mg/Kg	0.50	0.087	02/08/26	02/08/26
Copper	ND		mg/Kg	1.0	0.34	02/08/26	02/08/26
Lead	ND		mg/Kg	1.0	0.24	02/08/26	02/08/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/08/26	02/08/26
Nickel	ND		mg/Kg	1.0	0.12	02/08/26	02/08/26
Selenium	ND		mg/Kg	3.0	0.52	02/08/26	02/08/26
Silver	ND		mg/Kg	0.50	0.027	02/08/26	02/08/26
Thallium	ND		mg/Kg	3.0	0.26	02/08/26	02/08/26
Vanadium	ND		mg/Kg	1.0	0.058	02/08/26	02/08/26
Zinc	ND		mg/Kg	5.0	1.0	02/08/26	02/08/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338560**	**Batch:**	**394789**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1338560 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	88.70	100.0	mg/Kg	89%		80-120
Arsenic	93.15	100.0	mg/Kg	93%		80-120
Barium	100.8	100.0	mg/Kg	101%		80-120
Beryllium	94.51	100.0	mg/Kg	95%		80-120
Cadmium	94.65	100.0	mg/Kg	95%		80-120
Chromium	96.54	100.0	mg/Kg	97%		80-120
Cobalt	98.87	100.0	mg/Kg	99%		80-120
Copper	88.79	100.0	mg/Kg	89%		80-120
Lead	99.10	100.0	mg/Kg	99%		80-120
Molybdenum	92.51	100.0	mg/Kg	93%		80-120
Nickel	96.02	100.0	mg/Kg	96%		80-120
Selenium	88.75	100.0	mg/Kg	89%		80-120
Silver	43.67	50.00	mg/Kg	87%		80-120
Thallium	101.6	100.0	mg/Kg	102%		80-120
Vanadium	97.77	100.0	mg/Kg	98%		80-120
Zinc	95.56	100.0	mg/Kg	96%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338561	Batch:	394789
Matrix (Source ID):	Miscell. (552640-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338561 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	32.83	1.333	95.24	mg/Kg	33%	*	75-125	0.95
Arsenic	85.97	3.459	95.24	mg/Kg	87%		75-125	0.95
Barium	147.8	59.09	95.24	mg/Kg	93%		75-125	0.95
Beryllium	86.53	1.130	95.24	mg/Kg	90%		75-125	0.95
Cadmium	81.77	ND	95.24	mg/Kg	86%		75-125	0.95
Chromium	92.56	8.236	95.24	mg/Kg	89%		75-125	0.95
Cobalt	90.47	3.672	95.24	mg/Kg	91%		75-125	0.95
Copper	93.64	13.27	95.24	mg/Kg	84%		75-125	0.95
Lead	85.22	0.6442	95.24	mg/Kg	89%		75-125	0.95
Molybdenum	72.85	0.5267	95.24	mg/Kg	76%		75-125	0.95
Nickel	93.37	10.21	95.24	mg/Kg	87%		75-125	0.95
Selenium	82.14	0.5065	95.24	mg/Kg	86%		75-125	0.95
Silver	32.63	0.04043	47.62	mg/Kg	68%	*	75-125	0.95
Thallium	72.58	ND	95.24	mg/Kg	76%		75-125	0.95
Vanadium	98.73	10.87	95.24	mg/Kg	92%		75-125	0.95
Zinc	116.3	33.51	95.24	mg/Kg	87%		75-125	0.95

Type:	Matrix Spike Duplicate	Lab ID:	QC1338562	Batch:	394789
Matrix (Source ID):	Miscell. (552640-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338562 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	32.21	1.333	96.15	mg/Kg	32%	*	75-125	3	35	0.96
Arsenic	86.25	3.459	96.15	mg/Kg	86%		75-125	1	20	0.96
Barium	151.1	59.09	96.15	mg/Kg	96%		75-125	2	31	0.96
Beryllium	85.95	1.130	96.15	mg/Kg	88%		75-125	2	20	0.96
Cadmium	81.43	ND	96.15	mg/Kg	85%		75-125	1	20	0.96
Chromium	93.57	8.236	96.15	mg/Kg	89%		75-125	0	25	0.96
Cobalt	90.39	3.672	96.15	mg/Kg	90%		75-125	1	20	0.96
Copper	93.80	13.27	96.15	mg/Kg	84%		75-125	1	25	0.96
Lead	84.82	0.6442	96.15	mg/Kg	88%		75-125	1	28	0.96
Molybdenum	73.04	0.5267	96.15	mg/Kg	75%		75-125	1	20	0.96
Nickel	93.04	10.21	96.15	mg/Kg	86%		75-125	1	29	0.96
Selenium	80.97	0.5065	96.15	mg/Kg	84%		75-125	2	20	0.96
Silver	33.02	0.04043	48.08	mg/Kg	69%	*	75-125	0	20	0.96
Thallium	72.52	ND	96.15	mg/Kg	75%		75-125	1	20	0.96
Vanadium	99.02	10.87	96.15	mg/Kg	92%		75-125	1	20	0.96
Zinc	118.5	33.51	96.15	mg/Kg	88%		75-125	1	31	0.96

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1338563	Batch:	394789
Matrix (Source ID):	Miscell. (552640-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338563 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	92.19	1.333	96.15	mg/Kg	94%		75-125	0.96
Arsenic	94.91	3.459	96.15	mg/Kg	95%		75-125	0.96
Barium	153.9	59.09	96.15	mg/Kg	99%		75-125	0.96
Beryllium	93.46	1.130	96.15	mg/Kg	96%		75-125	0.96
Cadmium	90.72	ND	96.15	mg/Kg	94%		75-125	0.96
Chromium	100.9	8.236	96.15	mg/Kg	96%		75-125	0.96
Cobalt	97.75	3.672	96.15	mg/Kg	98%		75-125	0.96
Copper	101.8	13.27	96.15	mg/Kg	92%		75-125	0.96
Lead	94.18	0.6442	96.15	mg/Kg	97%		75-125	0.96
Molybdenum	91.75	0.5267	96.15	mg/Kg	95%		75-125	0.96
Nickel	101.5	10.21	96.15	mg/Kg	95%		75-125	0.96
Selenium	92.11	0.5065	96.15	mg/Kg	95%		75-125	0.96
Silver	42.38	0.04043	48.08	mg/Kg	88%		75-125	0.96
Thallium	97.71	ND	96.15	mg/Kg	102%		75-125	0.96
Vanadium	106.2	10.87	96.15	mg/Kg	99%		75-125	0.96
Zinc	124.1	33.51	96.15	mg/Kg	94%		75-125	0.96

Type:	Serial Dilution	Lab ID:	QC1338624	Batch:	394789
Matrix (Source ID):	Miscell. (552640-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338624 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	1.333	mg/Kg				4.8
Arsenic	4.053	3.459	mg/Kg	J			4.8
Barium	63.35	59.09	mg/Kg				4.8
Beryllium	1.195	1.130	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	8.679	8.236	mg/Kg				4.8
Cobalt	3.600	3.672	mg/Kg				4.8
Copper	13.35	13.27	mg/Kg				4.8
Lead	ND	0.6442	mg/Kg				4.8
Molybdenum	ND	0.5267	mg/Kg				4.8
Nickel	10.66	10.21	mg/Kg				4.8
Selenium	ND	0.5065	mg/Kg				4.8
Silver	0.1345	0.04043	mg/Kg	J			4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	11.65	10.87	mg/Kg				4.8
Zinc	36.52	33.51	mg/Kg				4.8

Type:	Blank	Lab ID:	QC1338520	Batch:	394780
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1338520 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/08/26	02/08/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1338521	Batch: 394780
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1338521 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7951	0.8333	mg/Kg	95%		80-120

Type: Matrix Spike	Lab ID: QC1338522	Batch: 394780
Matrix (Source ID): Soil (552472-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1338522 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9769	0.1791	0.8621	mg/Kg	93%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1338523	Batch: 394780
Matrix (Source ID): Soil (552472-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1338523 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.138	0.1791	1.000	mg/Kg	96%		75-125	3	20	1.2

Type: Lab Control Sample	Lab ID: QC1340101	Batch: 395216
Matrix: WET Leachate	Method: EPA 8260B	

QC1340101 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9625	1.000	mg/L	96%		76-121
Surrogates						
Dibromofluoromethane	2.502	2.500	mg/L	100%		70-130
1,2-Dichloroethane-d4	2.584	2.500	mg/L	103%		70-130
Toluene-d8	2.301	2.500	mg/L	92%		70-130
Bromofluorobenzene	2.475	2.500	mg/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1340102	Batch: 395216
Matrix: WET Leachate	Method: EPA 8260B	

QC1340102 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9643	1.000	mg/L	96%		76-121	0	21
Surrogates								
Dibromofluoromethane	2.504	2.500	mg/L	100%		70-130		
1,2-Dichloroethane-d4	2.635	2.500	mg/L	105%		70-130		
Toluene-d8	2.330	2.500	mg/L	93%		70-130		
Bromofluorobenzene	2.482	2.500	mg/L	99%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1340103**	**Batch: 395216**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1340103 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	02/12/26	02/12/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		02/12/26	02/12/26
1,2-Dichloroethane-d4	106%		%REC	70-130		02/12/26	02/12/26
Toluene-d8	91%		%REC	70-130		02/12/26	02/12/26
Bromofluorobenzene	99%		%REC	70-130		02/12/26	02/12/26

Type: Lab Control Sample	**Lab ID: QC1338587**	**Batch: 394793**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1338587 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05052	0.05000	mg/Kg	101%		68-131
1,1-Dichloroethene	0.05079	0.05000	mg/Kg	102%		72-130
2-Butanone	0.1185	0.1250	mg/Kg	95%		61-142
Chloroform	0.05046	0.05000	mg/Kg	101%		76-127
Carbon Tetrachloride	0.04919	0.05000	mg/Kg	98%		68-134
1,2-Dichloroethane	0.05162	0.05000	mg/Kg	103%		73-126
Benzene	0.05139	0.05000	mg/Kg	103%		76-126
Trichloroethene	0.04934	0.05000	mg/Kg	99%		74-121
Tetrachloroethene	0.04918	0.05000	mg/Kg	98%		80-124
Chlorobenzene	0.04995	0.05000	mg/Kg	100%		80-121
1,4-Dichlorobenzene	0.04869	0.05000	mg/Kg	97%		76-126
Surrogates						
Dibromofluoromethane	0.05136	0.05000	mg/Kg	103%		70-130
1,2-Dichloroethane-d4	0.05020	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.04944	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.05364	0.05000	mg/Kg	107%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1338588	Batch: 394793
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338588 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05000	0.05000	mg/Kg	100%		68-131	1	32
1,1-Dichloroethene	0.04633	0.05000	mg/Kg	93%		72-130	9	26
2-Butanone	0.1108	0.1250	mg/Kg	89%		61-142	7	33
Chloroform	0.04648	0.05000	mg/Kg	93%		76-127	8	24
Carbon Tetrachloride	0.04492	0.05000	mg/Kg	90%		68-134	9	26
1,2-Dichloroethane	0.04757	0.05000	mg/Kg	95%		73-126	8	23
Benzene	0.04760	0.05000	mg/Kg	95%		76-126	8	24
Trichloroethene	0.04564	0.05000	mg/Kg	91%		74-121	8	26
Tetrachloroethene	0.04476	0.05000	mg/Kg	90%		80-124	9	24
Chlorobenzene	0.04582	0.05000	mg/Kg	92%		80-121	9	23
1,4-Dichlorobenzene	0.04390	0.05000	mg/Kg	88%		76-126	10	27
Surrogates								
Dibromofluoromethane	0.05140	0.05000	mg/Kg	103%		70-130		
1,2-Dichloroethane-d4	0.05022	0.05000	mg/Kg	100%		70-130		
Toluene-d8	0.04876	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.05126	0.05000	mg/Kg	103%		70-130		

Type: Blank	Lab ID: QC1338592	Batch: 394793
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338592 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	02/08/26	02/08/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	02/08/26	02/08/26
2-Butanone	ND		mg/Kg	0.1	0.007	02/08/26	02/08/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/08/26	02/08/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	02/08/26	02/08/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/08/26	02/08/26
Benzene	ND		mg/Kg	0.005	0.0003	02/08/26	02/08/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	02/08/26	02/08/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/08/26	02/08/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	02/08/26	02/08/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	02/08/26	02/08/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/08/26	02/08/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/08/26	02/08/26
Toluene-d8	98%		%REC	70-130		02/08/26	02/08/26
Bromofluorobenzene	102%		%REC	70-130		02/08/26	02/08/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1339068	Batch: 394927
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1339068 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
2,4,5-Trichlorophenol	0.05820	0.07500	mg/L	78%		62-124
2,4,6-Trichlorophenol	0.05660	0.07500	mg/L	75%		60-122
2,4-Dinitrotoluene	0.05652	0.07500	mg/L	75%		69-127
2-Methylphenol	0.04158	0.07500	mg/L	55%		44-120
3-,4-Methylphenol	0.03642	0.07500	mg/L	49%		40-120
Hexachlorobenzene	0.05248	0.07500	mg/L	70%		62-120
Hexachlorobutadiene	0.04559	0.07500	mg/L	61%		30-120
Hexachloroethane	0.04371	0.07500	mg/L	58%		33-120
Nitrobenzene	0.05346	0.07500	mg/L	71%		51-120
Pentachlorophenol	0.05573	0.07500	mg/L	74%		51-120
Pyridine	0.02855	0.07500	mg/L	38%		13-120
Surrogates						
2,4,6-Tribromophenol	0.03179	0.04000	mg/L	79%		15-140
2-Fluorobiphenyl	0.02565	0.04000	mg/L	64%		15-120
2-Fluorophenol	0.01423	0.04000	mg/L	36%		15-120
Nitrobenzene-d5	0.02667	0.04000	mg/L	67%		15-123
Phenol-d6	0.008733	0.04000	mg/L	22%		15-120
Terphenyl-d14	0.02739	0.04000	mg/L	68%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1339069	Batch: 394927
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1339069 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
2,4,5-Trichlorophenol	0.04865	0.07500	mg/L	65%		62-124	18	46
2,4,6-Trichlorophenol	0.04854	0.07500	mg/L	65%		60-122	15	49
2,4-Dinitrotoluene	0.04546	0.07500	mg/L	61%	*	69-127	22	40
2-Methylphenol	0.03626	0.07500	mg/L	48%		44-120	14	51
3-,4-Methylphenol	0.03240	0.07500	mg/L	43%		40-120	12	51
Hexachlorobenzene	0.04141	0.07500	mg/L	55%	*	62-120	24	41
Hexachlorobutadiene	0.03626	0.07500	mg/L	48%		30-120	23	58
Hexachloroethane	0.03154	0.07500	mg/L	42%		33-120	32	59
Nitrobenzene	0.04356	0.07500	mg/L	58%		51-120	20	52
Pentachlorophenol	0.04372	0.07500	mg/L	58%		51-120	24	42
Pyridine	0.02963	0.07500	mg/L	40%		13-120	4	62
Surrogates								
2,4,6-Tribromophenol	0.02982	0.04000	mg/L	75%		15-140		
2-Fluorobiphenyl	0.02426	0.04000	mg/L	61%		15-120		
2-Fluorophenol	0.01416	0.04000	mg/L	35%		15-120		
Nitrobenzene-d5	0.02588	0.04000	mg/L	65%		15-123		
Phenol-d6	0.009146	0.04000	mg/L	23%		15-120		
Terphenyl-d14	0.02419	0.04000	mg/L	60%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1339070	Batch: 394927
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1339070 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/10/26	02/11/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/10/26	02/11/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/10/26	02/11/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/10/26	02/11/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/10/26	02/11/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/10/26	02/11/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/10/26	02/11/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/10/26	02/11/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/10/26	02/11/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/10/26	02/11/26
Pyridine	ND		mg/L	0.020	0.0056	02/10/26	02/11/26
Surrogates				**Limits**			
2,4,6-Tribromophenol	78%		%REC	15-140		02/10/26	02/11/26
2-Fluorobiphenyl	66%		%REC	15-120		02/10/26	02/11/26
2-Fluorophenol	50%		%REC	15-120		02/10/26	02/11/26
Nitrobenzene-d5	70%		%REC	15-123		02/10/26	02/11/26
Phenol-d6	38%		%REC	15-120		02/10/26	02/11/26
Terphenyl-d14	70%		%REC	15-120		02/10/26	02/11/26

Type: Lab Control Sample	Lab ID: QC1339071	Batch: 394927
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1339071 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
2,4,5-Trichlorophenol	0.1177	0.1500	mg/L	78%		62-124
2,4,6-Trichlorophenol	0.1179	0.1500	mg/L	79%		60-122
2,4-Dinitrotoluene	0.1222	0.1500	mg/L	81%		69-127
2-Methylphenol	0.1016	0.1500	mg/L	68%		44-120
3-,4-Methylphenol	0.09433	0.1500	mg/L	63%		40-120
Hexachlorobenzene	0.1099	0.1500	mg/L	73%		62-120
Hexachlorobutadiene	0.08713	0.1500	mg/L	58%		30-120
Hexachloroethane	0.09399	0.1500	mg/L	63%		33-120
Nitrobenzene	0.1144	0.1500	mg/L	76%		51-120
Pentachlorophenol	0.09815	0.1500	mg/L	65%	b	51-120
Pyridine	0.08086	0.1500	mg/L	54%		13-120
Surrogates						
2,4,6-Tribromophenol	0.06924	0.08000	mg/L	87%		15-140
2-Fluorobiphenyl	0.05863	0.08000	mg/L	73%		15-120
2-Fluorophenol	0.03581	0.08000	mg/L	45%		15-120
Nitrobenzene-d5	0.06418	0.08000	mg/L	80%		15-123
Phenol-d6	0.02886	0.08000	mg/L	36%		15-120
Terphenyl-d14	0.06195	0.08000	mg/L	77%		15-120

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Batch QC

Type:	Sample Spike	Lab ID:	QC1339072	Batch:	394927
Matrix (Source ID):	TCLP Leachate (552640-001)	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1339072 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
2,4,5-Trichlorophenol	0.1279	ND	0.1500	mg/L	85%		50-146	10
2,4,6-Trichlorophenol	0.1325	ND	0.1500	mg/L	88%		58-152	10
2,4-Dinitrotoluene	0.1203	ND	0.1500	mg/L	80%		50-136	10
2-Methylphenol	0.2098	0.1082	0.1500	mg/L	68%		44-153	10
3-,4-Methylphenol	0.7789	0.6731	0.1500	mg/L	71%	NM	20-163	10
Hexachlorobenzene	0.1160	ND	0.1500	mg/L	77%		57-120	10
Hexachlorobutadiene	0.09351	ND	0.1500	mg/L	62%		30-120	10
Hexachloroethane	0.08755	ND	0.1500	mg/L	58%		30-120	10
Nitrobenzene	0.1057	ND	0.1500	mg/L		DO	39-149	10
Pentachlorophenol	0.1299	ND	0.1500	mg/L		DO	41-130	10
Pyridine	0.3550	0.2650	0.1500	mg/L	60%		10-154	10
Surrogates								
2,4,6-Tribromophenol	0.07863		0.08000	mg/L	98%		15-140	10
2-Fluorobiphenyl	0.05284		0.08000	mg/L	66%		15-120	10
2-Fluorophenol	0.04315		0.08000	mg/L	54%		15-120	10
Nitrobenzene-d5	0.05076		0.08000	mg/L	63%		15-123	10
Phenol-d6	0.03103		0.08000	mg/L	39%		15-120	10
Terphenyl-d14	0.06075		0.08000	mg/L	76%		15-120	10

Type:	Blank	Lab ID:	QC1339073	Batch:	394927
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1339073 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/10/26	02/11/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/10/26	02/11/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/10/26	02/11/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/10/26	02/11/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/10/26	02/11/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/10/26	02/11/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/10/26	02/11/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/10/26	02/11/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/10/26	02/11/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/10/26	02/11/26
Pyridine	ND		mg/L	0.020	0.0056	02/10/26	02/11/26
Surrogates				**Limits**			
2,4,6-Tribromophenol	82%		%REC	15-140		02/10/26	02/11/26
2-Fluorobiphenyl	71%		%REC	15-120		02/10/26	02/11/26
2-Fluorophenol	56%		%REC	15-120		02/10/26	02/11/26
Nitrobenzene-d5	76%		%REC	15-123		02/10/26	02/11/26
Phenol-d6	42%		%REC	15-120		02/10/26	02/11/26
Terphenyl-d14	71%		%REC	15-120		02/10/26	02/11/26

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1338716**	**Batch:**	**394827**
Matrix (Source ID):	**Miscell. (552640-001)**	**Method:**	**EPA 9045C**		

QC1338716 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.420	6.430	SU		0	20	1
Temperature	23.50	23.60	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552642
Report Level : II
Report Date : 02/12/2026

Analytical Report *prepared for:*

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Helen Dubach CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552642 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/09/26

Sample ID	Lab ID	Collected	Matrix
CACA260208Y13ECT-NTDW109	552642-001	02/08/26 10:00	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Helen Dubach	Lab Job Number: 552642 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/09/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/09/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260208Y13ECT-NTDW109 (lab # 552642-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low response was observed for pentachlorophenol in the CCV analyzed 02/11/26 10:22; this analyte met minimum response criteria, and affected data was qualified with "b".
- Low recoveries were observed for 2,4-dinitrotoluene and hexachlorobenzene in the BSD for batch 394927; the associated RPDs were within limits.
- High surrogate recovery was observed for 2,4,6-tribromophenol in CACA260208Y13ECT-NTDW109 (lab # 552642-001).
- High surrogate recovery was observed for nitrobenzene-d5 in CACA260208Y13ECT-NTDW109 (lab # 552642-001).
- High surrogate recovery was observed for terphenyl-d14 in CACA260208Y13ECT-NTDW109 (lab # 552642-001).
- CACA260208Y13ECT-NTDW109 (lab # 552642-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for silver and antimony in the MS/MSD of CACA260208Y13ECT-NTDW109 (lab # 552642-001); the LCS was within limits, and the associated RPDs were within limits.
- Cobalt was detected between the MDL and the RL in the method blank for batch 394863; this analyte was detected in the sample at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552642
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/09/26

Sample ID: **CACA260208Y13ECT-NTDW109** **Lab ID: 552642-001** **Collected: 02/08/26 10:00**

552642-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.2**		mg/Kg	0.99	0.39	Miscell.
Barium	**65**		mg/Kg	0.99	0.14	Miscell.
Beryllium	**1.2**		mg/Kg	0.50	0.027	Miscell.
Chromium	**7.5**		mg/Kg	0.99	0.11	Miscell.
Cobalt	**3.8**		mg/Kg	0.50	0.087	Miscell.
Copper	**15**		mg/Kg	0.99	0.33	Miscell.
Lead	**0.92**	J	mg/Kg	0.99	0.24	Miscell.
Molybdenum	**0.58**	J	mg/Kg	0.99	0.19	Miscell.
Nickel	**9.0**		mg/Kg	0.99	0.12	Miscell.
Selenium	**1.1**	J	mg/Kg	3.0	0.51	Miscell.
Silver	**0.38**	J	mg/Kg	0.50	0.026	Miscell.
Vanadium	**10**		mg/Kg	0.99	0.057	Miscell.
Zinc	**30**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.035**	J	mg/Kg	0.15	0.022	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**49**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**2.4**		mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
2-Methylphenol	**0.20**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**1.2**		mg/L	0.20	0.060	TCLP Leachate
Pyridine	**0.65**		mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**6.39**		SU			Miscell.
Temperature	**24.00**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: [illegible]

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard: [ ] 5 Day [ ] 3 Day

Rush: [ ] 2 Day [ ] 1 Day [ ] Same Day

Enthalpy Analytical - Orange

[illegible]

Phone: 714-[illegible]

Matrix: [illegible]

Preservative: [illegible]

Cooler Receipt Temp: [illegible]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Project Name:	CTEH-ENIQUITY
Report To:	Kyle Lamic	Purchase Order No.:	LEACHATE SPENT CARBON
Email:	labresults@cteh.com	Project No.:	Proj 057507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00352
	North Little Rock, AR 72118	Address:	[illegible]
Phone:	504 636 1427	Quote #:	
Fax:		Sampled By:	GW, DH

Analysis Request

Preservation / Comments

DAILY LEACHATES

[illegible]

Email report to:

[illegible]

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Preservative	6010/7470 TZ Metals	EPA 5260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 8015C (DH)					
1	CARAZ0020WYEECT-WTE-V109	12/08/26	1000	S	1	0	X	X	X	X	X					
2																
3																
4																
5																
6																
7																
8																
9																
10																

	Signature	Print Name	Company / Title	Date / Time
Relinquished By:	[illegible]	[illegible]	[illegible]	[illegible]
Received By:	[illegible]	[illegible]	[illegible]	[illegible]
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/09/26 WO# 552642 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/09/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR15 CF: +0.4

Cooler Temp (°C) #1: 4.5 / 4.9 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/08/26 **By (print)** JKC **(sign)** for JKC

Date Labeled 02/09/26 **By (print)** FPD **(sign)**

ENTHALPY ANALYTICAL

Analysis Results for 552642

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552642
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/09/26

Sample ID: **CACA260208Y13ECT-NTDW109** **Lab ID: 552642-001** **Collected: 02/08/26 10:00**

552642-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394891	02/09/26	02/09/26	RDL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.54	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Arsenic	**3.2**		mg/Kg	0.99	0.39	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Barium	**65**		mg/Kg	0.99	0.14	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Beryllium	**1.2**		mg/Kg	0.50	0.027	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Cadmium	ND		mg/Kg	0.50	0.061	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Chromium	**7.5**		mg/Kg	0.99	0.11	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Cobalt	**3.8**		mg/Kg	0.50	0.087	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Copper	**15**		mg/Kg	0.99	0.33	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Lead	**0.92**	J	mg/Kg	0.99	0.24	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Molybdenum	**0.58**	J	mg/Kg	0.99	0.19	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Nickel	**9.0**		mg/Kg	0.99	0.12	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Selenium	**1.1**	J	mg/Kg	3.0	0.51	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Silver	**0.38**	J	mg/Kg	0.50	0.026	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Vanadium	**10**		mg/Kg	0.99	0.057	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Zinc	**30**		mg/Kg	5.0	1.0	Miscell.	0.99	394863	02/09/26	02/09/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.035**	J	mg/Kg	0.15	0.022	Miscell.	1.1	394840	02/09/26	02/09/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	394817	02/09/26	02/09/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	394817	02/09/26	02/09/26	ZXL
2-Butanone	**49**	E	mg/Kg	5.0	0.1	Miscell.	50	394817	02/09/26	02/09/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	394817	02/09/26	02/09/26	ZXL
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	394817	02/09/26	02/09/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	50	394817	02/09/26	02/09/26	ZXL
Benzene	**2.4**		mg/Kg	0.3	0.04	Miscell.	50	394817	02/09/26	02/09/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	394817	02/09/26	02/09/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	394817	02/09/26	02/09/26	ZXL
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	394817	02/09/26	02/09/26	ZXL
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	394817	02/09/26	02/09/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	91%		%REC	70-130		Miscell.	50	394817	02/09/26	02/09/26	ZXL
1,2-Dichloroethane-d4	102%		%REC	70-130		Miscell.	50	394817	02/09/26	02/09/26	ZXL
Toluene-d8	106%		%REC	70-130		Miscell.	50	394817	02/09/26	02/09/26	ZXL
Bromofluorobenzene	101%		%REC	70-130		Miscell.	50	394817	02/09/26	02/09/26	ZXL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552642

552642-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C											
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
2-Methylphenol	**0.20**		mg/L	0.20	0.065	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
3-,4-Methylphenol	**1.2**		mg/L	0.20	0.060	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Pyridine	**0.65**		mg/L	0.20	0.056	TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Surrogates				**Limits**							
2,4,6-Tribromophenol	162%	*	%REC	15-140		TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
2-Fluorobiphenyl	112%		%REC	15-120		TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
2-Fluorophenol	97%		%REC	15-120		TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Nitrobenzene-d5	146%	*	%REC	15-123		TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Phenol-d6	70%		%REC	15-120		TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Terphenyl-d14	131%	*	%REC	15-120		TCLP Leachate	10	394927	02/10/26	02/11/26	TJW
Method: EPA 9045C											
pH	**6.39**		SU			Miscell.	1	394941	02/10/26	02/10/26	HXO
Temperature	**24.00**		deg C	1.00		Miscell.	1	394941	02/10/26	02/10/26	HXO

* Value is outside QC limits

E Response exceeds instrument's linear range

J Estimated value

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1338816**	**Batch:**	**394863**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1338816 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/09/26	02/09/26
Arsenic	ND		mg/Kg	1.0	0.39	02/09/26	02/09/26
Barium	ND		mg/Kg	1.0	0.14	02/09/26	02/09/26
Beryllium	ND		mg/Kg	0.50	0.027	02/09/26	02/09/26
Cadmium	ND		mg/Kg	0.50	0.062	02/09/26	02/09/26
Chromium	ND		mg/Kg	1.0	0.11	02/09/26	02/09/26
Cobalt	0.095	J	mg/Kg	0.50	0.087	02/09/26	02/09/26
Copper	ND		mg/Kg	1.0	0.34	02/09/26	02/09/26
Lead	ND		mg/Kg	1.0	0.24	02/09/26	02/09/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/09/26	02/09/26
Nickel	ND		mg/Kg	1.0	0.12	02/09/26	02/09/26
Selenium	ND		mg/Kg	3.0	0.52	02/09/26	02/09/26
Silver	ND		mg/Kg	0.50	0.027	02/09/26	02/09/26
Thallium	ND		mg/Kg	3.0	0.26	02/09/26	02/09/26
Vanadium	ND		mg/Kg	1.0	0.058	02/09/26	02/09/26
Zinc	ND		mg/Kg	5.0	1.0	02/09/26	02/09/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1338817**	**Batch:**	**394863**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1338817 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.80	100.0	mg/Kg	96%		80-120
Arsenic	97.74	100.0	mg/Kg	98%		80-120
Barium	108.2	100.0	mg/Kg	108%		80-120
Beryllium	102.7	100.0	mg/Kg	103%		80-120
Cadmium	102.3	100.0	mg/Kg	102%		80-120
Chromium	105.2	100.0	mg/Kg	105%		80-120
Cobalt	106.2	100.0	mg/Kg	106%		80-120
Copper	97.04	100.0	mg/Kg	97%		80-120
Lead	105.9	100.0	mg/Kg	106%		80-120
Molybdenum	100.1	100.0	mg/Kg	100%		80-120
Nickel	105.3	100.0	mg/Kg	105%		80-120
Selenium	91.52	100.0	mg/Kg	92%		80-120
Silver	46.59	50.00	mg/Kg	93%		80-120
Thallium	105.5	100.0	mg/Kg	106%		80-120
Vanadium	105.2	100.0	mg/Kg	105%		80-120
Zinc	105.8	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1338818	Batch:	394863
Matrix (Source ID):	Miscell. (552642-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338818 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	34.38	ND	99.01	mg/Kg	35%	*	75-125	0.99
Arsenic	87.58	3.237	99.01	mg/Kg	85%		75-125	0.99
Barium	158.3	65.27	99.01	mg/Kg	94%		75-125	0.99
Beryllium	91.65	1.240	99.01	mg/Kg	91%		75-125	0.99
Cadmium	86.32	ND	99.01	mg/Kg	87%		75-125	0.99
Chromium	98.00	7.453	99.01	mg/Kg	91%		75-125	0.99
Cobalt	94.66	3.757	99.01	mg/Kg	92%		75-125	0.99
Copper	105.9	15.26	99.01	mg/Kg	92%		75-125	0.99
Lead	88.70	0.9227	99.01	mg/Kg	89%		75-125	0.99
Molybdenum	77.90	0.5766	99.01	mg/Kg	78%		75-125	0.99
Nickel	98.45	8.957	99.01	mg/Kg	90%		75-125	0.99
Selenium	81.71	1.088	99.01	mg/Kg	81%		75-125	0.99
Silver	33.48	0.3821	49.50	mg/Kg	67%	*	75-125	0.99
Thallium	77.71	ND	99.01	mg/Kg	78%		75-125	0.99
Vanadium	102.8	10.33	99.01	mg/Kg	93%		75-125	0.99
Zinc	119.7	30.12	99.01	mg/Kg	90%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1338819	Batch:	394863
Matrix (Source ID):	Miscell. (552642-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338819 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	32.66	ND	100.0	mg/Kg	33%	*	75-125	6	35	1
Arsenic	86.70	3.237	100.0	mg/Kg	83%		75-125	2	20	1
Barium	162.7	65.27	100.0	mg/Kg	97%		75-125	2	31	1
Beryllium	90.54	1.240	100.0	mg/Kg	89%		75-125	2	20	1
Cadmium	85.48	ND	100.0	mg/Kg	85%		75-125	2	20	1
Chromium	97.44	7.453	100.0	mg/Kg	90%		75-125	2	25	1
Cobalt	93.60	3.757	100.0	mg/Kg	90%		75-125	2	20	1
Copper	100.5	15.26	100.0	mg/Kg	85%		75-125	6	25	1
Lead	87.60	0.9227	100.0	mg/Kg	87%		75-125	2	28	1
Molybdenum	76.41	0.5766	100.0	mg/Kg	76%		75-125	3	20	1
Nickel	97.65	8.957	100.0	mg/Kg	89%		75-125	2	29	1
Selenium	81.03	1.088	100.0	mg/Kg	80%		75-125	2	20	1
Silver	33.91	0.3821	50.00	mg/Kg	67%	*	75-125	0	20	1
Thallium	76.73	ND	100.0	mg/Kg	77%		75-125	2	20	1
Vanadium	101.5	10.33	100.0	mg/Kg	91%		75-125	2	20	1
Zinc	117.6	30.12	100.0	mg/Kg	88%		75-125	3	31	1

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1338820	Batch:	394863
Matrix (Source ID):	Miscell. (552642-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338820 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	86.68	ND	99.01	mg/Kg	88%		75-125	0.99
Arsenic	89.33	3.237	99.01	mg/Kg	87%		75-125	0.99
Barium	156.3	65.27	99.01	mg/Kg	92%		75-125	0.99
Beryllium	91.78	1.240	99.01	mg/Kg	91%		75-125	0.99
Cadmium	88.19	ND	99.01	mg/Kg	89%		75-125	0.99
Chromium	98.27	7.453	99.01	mg/Kg	92%		75-125	0.99
Cobalt	94.65	3.757	99.01	mg/Kg	92%		75-125	0.99
Copper	102.6	15.26	99.01	mg/Kg	88%		75-125	0.99
Lead	91.07	0.9227	99.01	mg/Kg	91%		75-125	0.99
Molybdenum	89.17	0.5766	99.01	mg/Kg	89%		75-125	0.99
Nickel	99.18	8.957	99.01	mg/Kg	91%		75-125	0.99
Selenium	84.63	1.088	99.01	mg/Kg	84%		75-125	0.99
Silver	40.83	0.3821	49.50	mg/Kg	82%		75-125	0.99
Thallium	91.76	ND	99.01	mg/Kg	93%		75-125	0.99
Vanadium	103.0	10.33	99.01	mg/Kg	94%		75-125	0.99
Zinc	119.9	30.12	99.01	mg/Kg	91%		75-125	0.99

Type:	Serial Dilution	Lab ID:	QC1338885	Batch:	394863
Matrix (Source ID):	Miscell. (552642-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1338885 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				5
Arsenic	3.701	3.237	mg/Kg	J			5
Barium	67.38	65.27	mg/Kg				5
Beryllium	1.261	1.240	mg/Kg	J			5
Cadmium	ND	ND	mg/Kg				5
Chromium	7.587	7.453	mg/Kg				5
Cobalt	3.556	3.757	mg/Kg				5
Copper	15.05	15.26	mg/Kg				5
Lead	1.249	0.9227	mg/Kg	J			5
Molybdenum	ND	0.5766	mg/Kg				5
Nickel	9.179	8.957	mg/Kg				5
Selenium	ND	1.088	mg/Kg				5
Silver	0.3445	0.3821	mg/Kg	J			5
Thallium	ND	ND	mg/Kg				5
Vanadium	10.43	10.33	mg/Kg				5
Zinc	31.59	30.12	mg/Kg				5

Type:	Blank	Lab ID:	QC1338767	Batch:	394840
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1338767 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/09/26	02/09/26

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1338768	Batch:	394840
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1338768 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8077	0.8333	mg/Kg	97%		80-120

Type:	Matrix Spike	Lab ID:	QC1338769	Batch:	394840
Matrix (Source ID):	Miscell. (552642-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1338769 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7344	0.03473	0.8929	mg/Kg	78%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1338770	Batch:	394840
Matrix (Source ID):	Miscell. (552642-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1338770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7225	0.03473	0.8772	mg/Kg	78%		75-125	0	20	1.1

Type:	Lab Control Sample	Lab ID:	QC1338674	Batch:	394817
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1338674 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04482	0.05000	mg/Kg	90%		68-131
1,1-Dichloroethene	0.04917	0.05000	mg/Kg	98%		72-130
2-Butanone	0.1066	0.1250	mg/Kg	85%		61-142
Chloroform	0.05356	0.05000	mg/Kg	107%		76-127
Carbon Tetrachloride	0.05360	0.05000	mg/Kg	107%		68-134
1,2-Dichloroethane	0.05540	0.05000	mg/Kg	111%		73-126
Benzene	0.04858	0.05000	mg/Kg	97%		76-126
Trichloroethene	0.05410	0.05000	mg/Kg	108%		74-121
Tetrachloroethene	0.05430	0.05000	mg/Kg	109%		80-124
Chlorobenzene	0.05298	0.05000	mg/Kg	106%		80-121
1,4-Dichlorobenzene	0.05202	0.05000	mg/Kg	104%		76-126
Surrogates						
Dibromofluoromethane	0.05060	0.05000	mg/Kg	101%		70-130
1,2-Dichloroethane-d4	0.05669	0.05000	mg/Kg	113%		70-130
Toluene-d8	0.04954	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.05036	0.05000	mg/Kg	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1338675	Batch: 394817
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338675 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04140	0.05000	mg/Kg	83%		68-131	8	32
1,1-Dichloroethene	0.04473	0.05000	mg/Kg	89%		72-130	9	26
2-Butanone	0.09890	0.1250	mg/Kg	79%		61-142	8	33
Chloroform	0.04618	0.05000	mg/Kg	92%		76-127	15	24
Carbon Tetrachloride	0.04838	0.05000	mg/Kg	97%		68-134	10	26
1,2-Dichloroethane	0.04674	0.05000	mg/Kg	93%		73-126	17	23
Benzene	0.04361	0.05000	mg/Kg	87%		76-126	11	24
Trichloroethene	0.04745	0.05000	mg/Kg	95%		74-121	13	26
Tetrachloroethene	0.04908	0.05000	mg/Kg	98%		80-124	10	24
Chlorobenzene	0.04737	0.05000	mg/Kg	95%		80-121	11	23
1,4-Dichlorobenzene	0.04571	0.05000	mg/Kg	91%		76-126	13	27
Surrogates								
Dibromofluoromethane	0.05222	0.05000	mg/Kg	104%		70-130		
1,2-Dichloroethane-d4	0.05533	0.05000	mg/Kg	111%		70-130		
Toluene-d8	0.04999	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.05009	0.05000	mg/Kg	100%		70-130		

Type: Blank	Lab ID: QC1338678	Batch: 394817
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1338678 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	02/09/26	02/09/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	02/09/26	02/09/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/09/26	02/09/26
Chloroform	ND		mg/Kg	0.3	0.03	02/09/26	02/09/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	02/09/26	02/09/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	02/09/26	02/09/26
Benzene	ND		mg/Kg	0.3	0.04	02/09/26	02/09/26
Trichloroethene	ND		mg/Kg	0.3	0.04	02/09/26	02/09/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	02/09/26	02/09/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	02/09/26	02/09/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	02/09/26	02/09/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		02/09/26	02/09/26
1,2-Dichloroethane-d4	106%		%REC	70-130		02/09/26	02/09/26
Toluene-d8	99%		%REC	70-130		02/09/26	02/09/26
Bromofluorobenzene	99%		%REC	70-130		02/09/26	02/09/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1338679	**Batch:** 394817	
Matrix: Soil	**Method:** EPA 8260B	**Prep Method:** EPA 5030B	

QC1338679 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/09/26	02/09/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/09/26	02/09/26
2-Butanone	ND		mg/Kg	0.1	0.003	02/09/26	02/09/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/09/26	02/09/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	02/09/26	02/09/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/09/26	02/09/26
Benzene	ND		mg/Kg	0.005	0.0005	02/09/26	02/09/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	02/09/26	02/09/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/09/26	02/09/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	02/09/26	02/09/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	02/09/26	02/09/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/09/26	02/09/26
1,2-Dichloroethane-d4	104%		%REC	70-130		02/09/26	02/09/26
Toluene-d8	98%		%REC	70-130		02/09/26	02/09/26
Bromofluorobenzene	101%		%REC	70-130		02/09/26	02/09/26

Type: Matrix Spike	**Lab ID:** QC1338868	**Batch:** 394817	
Matrix (Source ID): Soil (552472-001)	**Method:** EPA 8260B	**Prep Method:** EPA 5030B	

QC1338868 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01268	ND	0.02053	mg/Kg	62%		58-127	1
1,1-Dichloroethene	0.01392	ND	0.02053	mg/Kg	68%		56-129	1
2-Butanone	0.06129	ND	0.05133	mg/Kg	119%		41-158	1
Chloroform	0.01544	ND	0.02053	mg/Kg	75%		56-132	1
Carbon Tetrachloride	0.01373	ND	0.02053	mg/Kg	67%		49-131	1
1,2-Dichloroethane	0.01622	ND	0.02053	mg/Kg	79%		52-132	1
Benzene	0.01390	ND	0.02053	mg/Kg	68%		54-128	1
Trichloroethene	0.01550	ND	0.02053	mg/Kg	75%		48-128	1
Tetrachloroethene	0.01462	ND	0.02053	mg/Kg	71%		51-130	1
Chlorobenzene	0.01452	ND	0.02053	mg/Kg	71%		50-125	1
1,4-Dichlorobenzene	0.01353	ND	0.02053	mg/Kg	66%		38-127	1
Surrogates								
Dibromofluoromethane	0.05225		0.05133	mg/Kg	102%		70-130	1
1,2-Dichloroethane-d4	0.05633		0.05133	mg/Kg	110%		70-130	1
Toluene-d8	0.05053		0.05133	mg/Kg	98%		70-130	1
Bromofluorobenzene	0.05236		0.05133	mg/Kg	102%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1338869	Batch:	394817
Matrix (Source ID):	Soil (552472-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1338869 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01310	ND	0.02053	mg/Kg	64%		58-127	3	40	1
1,1-Dichloroethene	0.01383	ND	0.02053	mg/Kg	67%		56-129	1	41	1
2-Butanone	0.06492	ND	0.05133	mg/Kg	126%		41-158	6	50	1
Chloroform	0.01471	ND	0.02053	mg/Kg	72%		56-132	5	41	1
Carbon Tetrachloride	0.01377	ND	0.02053	mg/Kg	67%		49-131	0	45	1
1,2-Dichloroethane	0.01577	ND	0.02053	mg/Kg	77%		52-132	3	44	1
Benzene	0.01377	ND	0.02053	mg/Kg	67%		54-128	1	45	1
Trichloroethene	0.01486	ND	0.02053	mg/Kg	72%		48-128	4	47	1
Tetrachloroethene	0.01446	ND	0.02053	mg/Kg	70%		51-130	1	46	1
Chlorobenzene	0.01411	ND	0.02053	mg/Kg	69%		50-125	3	44	1
1,4-Dichlorobenzene	0.01329	ND	0.02053	mg/Kg	65%		38-127	2	49	1
Surrogates										
Dibromofluoromethane	0.05157		0.05133	mg/Kg	100%		70-130			1
1,2-Dichloroethane-d4	0.05370		0.05133	mg/Kg	105%		70-130			1
Toluene-d8	0.04975		0.05133	mg/Kg	97%		70-130			1
Bromofluorobenzene	0.05149		0.05133	mg/Kg	100%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1339068	Batch:	394927
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1339068 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
2,4,5-Trichlorophenol	0.05820	0.07500	mg/L	78%		62-124
2,4,6-Trichlorophenol	0.05660	0.07500	mg/L	75%		60-122
2,4-Dinitrotoluene	0.05652	0.07500	mg/L	75%		69-127
2-Methylphenol	0.04158	0.07500	mg/L	55%		44-120
3-,4-Methylphenol	0.03642	0.07500	mg/L	49%		40-120
Hexachlorobenzene	0.05248	0.07500	mg/L	70%		62-120
Hexachlorobutadiene	0.04559	0.07500	mg/L	61%		30-120
Hexachloroethane	0.04371	0.07500	mg/L	58%		33-120
Nitrobenzene	0.05346	0.07500	mg/L	71%		51-120
Pentachlorophenol	0.05573	0.07500	mg/L	74%		51-120
Pyridine	0.02855	0.07500	mg/L	38%		13-120
Surrogates						
2,4,6-Tribromophenol	0.03179	0.04000	mg/L	79%		15-140
2-Fluorobiphenyl	0.02565	0.04000	mg/L	64%		15-120
2-Fluorophenol	0.01423	0.04000	mg/L	36%		15-120
Nitrobenzene-d5	0.02667	0.04000	mg/L	67%		15-123
Phenol-d6	0.008733	0.04000	mg/L	22%		15-120
Terphenyl-d14	0.02739	0.04000	mg/L	68%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1339069	Batch:	394927
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1339069 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
2,4,5-Trichlorophenol	0.04865	0.07500	mg/L	65%		62-124	18	46
2,4,6-Trichlorophenol	0.04854	0.07500	mg/L	65%		60-122	15	49
2,4-Dinitrotoluene	0.04546	0.07500	mg/L	61%	*	69-127	22	40
2-Methylphenol	0.03626	0.07500	mg/L	48%		44-120	14	51
3-,4-Methylphenol	0.03240	0.07500	mg/L	43%		40-120	12	51
Hexachlorobenzene	0.04141	0.07500	mg/L	55%	*	62-120	24	41
Hexachlorobutadiene	0.03626	0.07500	mg/L	48%		30-120	23	58
Hexachloroethane	0.03154	0.07500	mg/L	42%		33-120	32	59
Nitrobenzene	0.04356	0.07500	mg/L	58%		51-120	20	52
Pentachlorophenol	0.04372	0.07500	mg/L	58%		51-120	24	42
Pyridine	0.02963	0.07500	mg/L	40%		13-120	4	62
Surrogates								
2,4,6-Tribromophenol	0.02982	0.04000	mg/L	75%		15-140		
2-Fluorobiphenyl	0.02426	0.04000	mg/L	61%		15-120		
2-Fluorophenol	0.01416	0.04000	mg/L	35%		15-120		
Nitrobenzene-d5	0.02588	0.04000	mg/L	65%		15-123		
Phenol-d6	0.009146	0.04000	mg/L	23%		15-120		
Terphenyl-d14	0.02419	0.04000	mg/L	60%		15-120		

Type:	Blank	Lab ID:	QC1339070	Batch:	394927
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1339070 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/10/26	02/11/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/10/26	02/11/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/10/26	02/11/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/10/26	02/11/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/10/26	02/11/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/10/26	02/11/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/10/26	02/11/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/10/26	02/11/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/10/26	02/11/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/10/26	02/11/26
Pyridine	ND		mg/L	0.020	0.0056	02/10/26	02/11/26
Surrogates				**Limits**			
2,4,6-Tribromophenol	78%		%REC	15-140		02/10/26	02/11/26
2-Fluorobiphenyl	66%		%REC	15-120		02/10/26	02/11/26
2-Fluorophenol	50%		%REC	15-120		02/10/26	02/11/26
Nitrobenzene-d5	70%		%REC	15-123		02/10/26	02/11/26
Phenol-d6	38%		%REC	15-120		02/10/26	02/11/26
Terphenyl-d14	70%		%REC	15-120		02/10/26	02/11/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1339071	Batch: 394927
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1339071 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
2,4,5-Trichlorophenol	0.1177	0.1500	mg/L	78%		62-124
2,4,6-Trichlorophenol	0.1179	0.1500	mg/L	79%		60-122
2,4-Dinitrotoluene	0.1222	0.1500	mg/L	81%		69-127
2-Methylphenol	0.1016	0.1500	mg/L	68%		44-120
3-,4-Methylphenol	0.09433	0.1500	mg/L	63%		40-120
Hexachlorobenzene	0.1099	0.1500	mg/L	73%		62-120
Hexachlorobutadiene	0.08713	0.1500	mg/L	58%		30-120
Hexachloroethane	0.09399	0.1500	mg/L	63%		33-120
Nitrobenzene	0.1144	0.1500	mg/L	76%		51-120
Pentachlorophenol	0.09815	0.1500	mg/L	65%	b	51-120
Pyridine	0.08086	0.1500	mg/L	54%		13-120
Surrogates						
2,4,6-Tribromophenol	0.06924	0.08000	mg/L	87%		15-140
2-Fluorobiphenyl	0.05863	0.08000	mg/L	73%		15-120
2-Fluorophenol	0.03581	0.08000	mg/L	45%		15-120
Nitrobenzene-d5	0.06418	0.08000	mg/L	80%		15-123
Phenol-d6	0.02886	0.08000	mg/L	36%		15-120
Terphenyl-d14	0.06195	0.08000	mg/L	77%		15-120

Type: Sample Spike	Lab ID: QC1339072	Batch: 394927
Matrix (Source ID): TCLP Leachate (552640-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1339072 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
2,4,5-Trichlorophenol	0.1279	ND	0.1500	mg/L	85%		50-146	10
2,4,6-Trichlorophenol	0.1325	ND	0.1500	mg/L	88%		58-152	10
2,4-Dinitrotoluene	0.1203	ND	0.1500	mg/L	80%		50-136	10
2-Methylphenol	0.2098	0.1082	0.1500	mg/L	68%		44-153	10
3-,4-Methylphenol	0.7789	0.6731	0.1500	mg/L	71%	NM	20-163	10
Hexachlorobenzene	0.1160	ND	0.1500	mg/L	77%		57-120	10
Hexachlorobutadiene	0.09351	ND	0.1500	mg/L	62%		30-120	10
Hexachloroethane	0.08755	ND	0.1500	mg/L	58%		30-120	10
Nitrobenzene	0.1057	ND	0.1500	mg/L		DO	39-149	10
Pentachlorophenol	0.1299	ND	0.1500	mg/L		DO	41-130	10
Pyridine	0.3550	0.2650	0.1500	mg/L	60%		10-154	10
Surrogates								
2,4,6-Tribromophenol	0.07863		0.08000	mg/L	98%		15-140	10
2-Fluorobiphenyl	0.05284		0.08000	mg/L	66%		15-120	10
2-Fluorophenol	0.04315		0.08000	mg/L	54%		15-120	10
Nitrobenzene-d5	0.05076		0.08000	mg/L	63%		15-123	10
Phenol-d6	0.03103		0.08000	mg/L	39%		15-120	10
Terphenyl-d14	0.06075		0.08000	mg/L	76%		15-120	10

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1339073**	**Batch:**	**394927**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1339073 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/10/26	02/11/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/10/26	02/11/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/10/26	02/11/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/10/26	02/11/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/10/26	02/11/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/10/26	02/11/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/10/26	02/11/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/10/26	02/11/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/10/26	02/11/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/10/26	02/11/26
Pyridine	ND		mg/L	0.020	0.0056	02/10/26	02/11/26
Surrogates				**Limits**			
2,4,6-Tribromophenol	82%		%REC	15-140		02/10/26	02/11/26
2-Fluorobiphenyl	71%		%REC	15-120		02/10/26	02/11/26
2-Fluorophenol	56%		%REC	15-120		02/10/26	02/11/26
Nitrobenzene-d5	76%		%REC	15-123		02/10/26	02/11/26
Phenol-d6	42%		%REC	15-120		02/10/26	02/11/26
Terphenyl-d14	71%		%REC	15-120		02/10/26	02/11/26

Type:	**Sample Duplicate**	**Lab ID:**	**QC1339128**	**Batch:**	**394941**
Matrix (Source ID):	**Miscell. (552642-001)**	**Method:**	**EPA 9045C**		

QC1339128 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.390	6.390	SU		0	20	1
Temperature	23.90	24.00	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552834
Report Level : II
Report Date : 02/16/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552834 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/11/26

Sample ID	Lab ID	Collected	Matrix
CACA260210Y13ECT-NTDW92	552834-001	02/10/26 10:00	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552834 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/11/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/11/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High responses were observed for 2,4-dinitrotoluene and nitrobenzene in the CCV analyzed 02/12/26 16:23; affected data was qualified with "b".
- High response was observed for pyridine in the CCV analyzed 02/14/26 12:20; affected data was qualified with "b".
- Low recoveries were observed for many analytes in the LCS for batch 395126; these low recoveries were not associated with any reported results.
- CACA260210Y13ECT-NTDW92 (lab # 552834-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony and thallium in the MS/MSD of CACA260210Y13ECT-NTDW92 (lab # 552834-001); the LCS was within limits, and the associated RPDs were within limits.
- Antimony was detected between the MDL and the RL in the method blank for batch 395054; this analyte was not detected in the sample at or above the RL.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552834
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/11/26

Sample ID: CACA260210Y13ECT-NTDW92 **Lab ID:** 552834-001 **Collected:** 02/10/26 10:00

552834-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**1.8**	B,J	mg/Kg	2.9	0.52	Miscell.
Arsenic	**2.9**		mg/Kg	0.96	0.38	Miscell.
Barium	**58**		mg/Kg	0.96	0.14	Miscell.
Beryllium	**1.2**		mg/Kg	0.48	0.026	Miscell.
Chromium	**8.6**		mg/Kg	0.96	0.11	Miscell.
Cobalt	**3.8**		mg/Kg	0.48	0.084	Miscell.
Copper	**15**		mg/Kg	0.96	0.33	Miscell.
Lead	**1.7**		mg/Kg	0.96	0.23	Miscell.
Molybdenum	**0.63**	J	mg/Kg	0.96	0.19	Miscell.
Nickel	**23**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.59**	J	mg/Kg	2.9	0.50	Miscell.
Silver	**0.054**	J	mg/Kg	0.48	0.026	Miscell.
Vanadium	**12**		mg/Kg	0.96	0.056	Miscell.
Zinc	**34**		mg/Kg	4.8	0.98	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.030**	J	mg/Kg	0.15	0.022	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**25**		mg/Kg	5.0	0.1	Miscell.
Benzene	**8.6**		mg/Kg	0.3	0.02	Miscell.
Chlorobenzene	**0.04**	J	mg/Kg	0.3	0.04	Miscell.
1,4-Dichlorobenzene	**0.07**	J	mg/Kg	0.3	0.06	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.21**	b	mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.13**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**1.8**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.48**		SU			Miscell.
Temperature	**22.40**		deg C	1.00		Miscell.

B Contamination found in associated Method Blank
J Estimated value
b See narrative

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/11/26 WO# 552834 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/11/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 5.7 / 5.9 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/11/26 **By (print)** FPD **(sign)** _____

Date Labeled 02/11/26 **By (print)** FPD **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 552834

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552834
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/11/26

Sample ID: **CACA260210Y13ECT-NTDW92** **Lab ID: 552834-001** **Collected: 02/10/26 10:00**

552834-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	395197	02/12/26	02/12/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**1.8**	B,J	mg/Kg	2.9	0.52	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Arsenic	**2.9**		mg/Kg	0.96	0.38	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Barium	**58**		mg/Kg	0.96	0.14	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Beryllium	**1.2**		mg/Kg	0.48	0.026	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Chromium	**8.6**		mg/Kg	0.96	0.11	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Cobalt	**3.8**		mg/Kg	0.48	0.084	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Copper	**15**		mg/Kg	0.96	0.33	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Lead	**1.7**		mg/Kg	0.96	0.23	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Molybdenum	**0.63**	J	mg/Kg	0.96	0.19	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Nickel	**23**		mg/Kg	0.96	0.11	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Selenium	**0.59**	J	mg/Kg	2.9	0.50	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Silver	**0.054**	J	mg/Kg	0.48	0.026	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Vanadium	**12**		mg/Kg	0.96	0.056	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Zinc	**34**		mg/Kg	4.8	0.98	Miscell.	0.96	395054	02/11/26	02/11/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.030**	J	mg/Kg	0.15	0.022	Miscell.	1.1	395044	02/11/26	02/11/26	MLL
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate	50	395439	02/15/26	02/15/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	106%		%REC	70-130		WET Leachate	50	395439	02/15/26	02/15/26	HMN
1,2-Dichloroethane-d4	105%		%REC	70-130		WET Leachate	50	395439	02/15/26	02/15/26	HMN
Toluene-d8	91%		%REC	70-130		WET Leachate	50	395439	02/15/26	02/15/26	HMN
Bromofluorobenzene	103%		%REC	70-130		WET Leachate	50	395439	02/15/26	02/15/26	HMN
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.03	Miscell.	50	395036	02/11/26	02/11/26	ZST
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	Miscell.	50	395036	02/11/26	02/11/26	ZST
2-Butanone	**25**		mg/Kg	5.0	0.1	Miscell.	50	395036	02/11/26	02/11/26	ZST
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	395036	02/11/26	02/11/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552834

552834-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	Miscell.	50	395036	02/11/26	02/11/26	ZST
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	395036	02/11/26	02/11/26	ZST
Benzene	**8.6**		mg/Kg	0.3	0.02	Miscell.	50	395036	02/11/26	02/11/26	ZST
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	395036	02/11/26	02/11/26	ZST
Tetrachloroethene	ND		mg/Kg	0.3	0.03	Miscell.	50	395036	02/11/26	02/11/26	ZST
Chlorobenzene	**0.04**	J	mg/Kg	0.3	0.04	Miscell.	50	395036	02/11/26	02/11/26	ZST
1,4-Dichlorobenzene	**0.07**	J	mg/Kg	0.3	0.06	Miscell.	50	395036	02/11/26	02/11/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	101%		%REC	70-130		Miscell.	50	395036	02/11/26	02/11/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		Miscell.	50	395036	02/11/26	02/11/26	ZST
Toluene-d8	97%		%REC	70-130		Miscell.	50	395036	02/11/26	02/11/26	ZST
Bromofluorobenzene	99%		%REC	70-130		Miscell.	50	395036	02/11/26	02/11/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.21**	b	mg/L	0.20	0.056	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
2-Methylphenol	**0.13**	J	mg/L	0.20	0.065	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
3-,4-Methylphenol	**1.8**		mg/L	0.20	0.060	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	49%		%REC	15-120		TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Phenol-d6	36%		%REC	15-120		TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
2,4,6-Tribromophenol	94%		%REC	15-140		TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Nitrobenzene-d5	72%		%REC	15-123		TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
2-Fluorobiphenyl	53%		%REC	15-120		TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Terphenyl-d14	79%		%REC	15-120		TCLP Leachate	20	395246	02/13/26	02/14/26	TJW
Method: EPA 9045C											
pH	**6.48**		SU			Miscell.	1	395055	02/11/26	02/11/26	JAG
Temperature	**22.40**		deg C	1.00		Miscell.	1	395055	02/11/26	02/11/26	JAG

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552834

B	Contamination found in associated Method Blank
J	Estimated value
ND	Not Detected
b	See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1339537**	**Batch:**	**395054**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1339537 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	0.56	J	mg/Kg	3.0	0.54	02/11/26	02/11/26
Arsenic	ND		mg/Kg	1.0	0.39	02/11/26	02/11/26
Barium	ND		mg/Kg	1.0	0.14	02/11/26	02/11/26
Beryllium	ND		mg/Kg	0.50	0.027	02/11/26	02/11/26
Cadmium	ND		mg/Kg	0.50	0.062	02/11/26	02/11/26
Chromium	ND		mg/Kg	1.0	0.11	02/11/26	02/11/26
Cobalt	ND		mg/Kg	0.50	0.087	02/11/26	02/11/26
Copper	ND		mg/Kg	1.0	0.34	02/11/26	02/11/26
Lead	ND		mg/Kg	1.0	0.24	02/11/26	02/11/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/11/26	02/11/26
Nickel	ND		mg/Kg	1.0	0.12	02/11/26	02/11/26
Selenium	ND		mg/Kg	3.0	0.52	02/11/26	02/11/26
Silver	ND		mg/Kg	0.50	0.027	02/11/26	02/11/26
Thallium	ND		mg/Kg	3.0	0.26	02/11/26	02/11/26
Vanadium	ND		mg/Kg	1.0	0.058	02/11/26	02/11/26
Zinc	ND		mg/Kg	5.0	1.0	02/11/26	02/11/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1339538**	**Batch:**	**395054**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1339538 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	93.86	100.0	mg/Kg	94%		80-120
Arsenic	103.0	100.0	mg/Kg	103%		80-120
Barium	108.3	100.0	mg/Kg	108%		80-120
Beryllium	104.9	100.0	mg/Kg	105%		80-120
Cadmium	103.3	100.0	mg/Kg	103%		80-120
Chromium	105.0	100.0	mg/Kg	105%		80-120
Cobalt	108.3	100.0	mg/Kg	108%		80-120
Copper	101.2	100.0	mg/Kg	101%		80-120
Lead	108.8	100.0	mg/Kg	109%		80-120
Molybdenum	102.1	100.0	mg/Kg	102%		80-120
Nickel	106.7	100.0	mg/Kg	107%		80-120
Selenium	98.99	100.0	mg/Kg	99%		80-120
Silver	48.01	50.00	mg/Kg	96%		80-120
Thallium	109.8	100.0	mg/Kg	110%		80-120
Vanadium	107.3	100.0	mg/Kg	107%		80-120
Zinc	105.0	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1339539	Batch:	395054
Matrix (Source ID):	Miscell. (552834-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1339539 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	32.61	1.809	98.04	mg/Kg	31%	*	75-125	0.98
Arsenic	89.82	2.887	98.04	mg/Kg	89%		75-125	0.98
Barium	154.9	57.94	98.04	mg/Kg	99%		75-125	0.98
Beryllium	90.14	1.249	98.04	mg/Kg	91%		75-125	0.98
Cadmium	84.07	ND	98.04	mg/Kg	86%		75-125	0.98
Chromium	98.11	8.639	98.04	mg/Kg	91%		75-125	0.98
Cobalt	93.50	3.844	98.04	mg/Kg	91%		75-125	0.98
Copper	101.5	15.46	98.04	mg/Kg	88%		75-125	0.98
Lead	88.96	1.736	98.04	mg/Kg	89%		75-125	0.98
Molybdenum	76.09	0.6340	98.04	mg/Kg	77%		75-125	0.98
Nickel	108.9	23.30	98.04	mg/Kg	87%		75-125	0.98
Selenium	85.85	0.5895	98.04	mg/Kg	87%		75-125	0.98
Silver	38.29	0.05390	49.02	mg/Kg	78%		75-125	0.98
Thallium	72.55	ND	98.04	mg/Kg	74%	*	75-125	0.98
Vanadium	105.1	12.16	98.04	mg/Kg	95%		75-125	0.98
Zinc	121.9	33.67	98.04	mg/Kg	90%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1339540	Batch:	395054
Matrix (Source ID):	Miscell. (552834-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1339540 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	36.14	1.809	100.0	mg/Kg	34%	*	75-125	8	35	1
Arsenic	96.48	2.887	100.0	mg/Kg	94%		75-125	5	20	1
Barium	167.3	57.94	100.0	mg/Kg	109%		75-125	6	31	1
Beryllium	97.00	1.249	100.0	mg/Kg	96%		75-125	5	20	1
Cadmium	90.72	ND	100.0	mg/Kg	91%		75-125	6	20	1
Chromium	105.0	8.639	100.0	mg/Kg	96%		75-125	5	25	1
Cobalt	100.9	3.844	100.0	mg/Kg	97%		75-125	6	20	1
Copper	113.8	15.46	100.0	mg/Kg	98%		75-125	10	25	1
Lead	95.82	1.736	100.0	mg/Kg	94%		75-125	5	28	1
Molybdenum	81.76	0.6340	100.0	mg/Kg	81%		75-125	5	20	1
Nickel	117.7	23.30	100.0	mg/Kg	94%		75-125	6	29	1
Selenium	91.94	0.5895	100.0	mg/Kg	91%		75-125	5	20	1
Silver	40.21	0.05390	50.00	mg/Kg	80%		75-125	3	20	1
Thallium	78.42	ND	100.0	mg/Kg	78%		75-125	6	20	1
Vanadium	112.2	12.16	100.0	mg/Kg	100%		75-125	5	20	1
Zinc	133.0	33.67	100.0	mg/Kg	99%		75-125	7	31	1

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1339541	Batch:	395054
Matrix (Source ID):	Miscell. (552834-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1339541 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	92.52	1.809	100.0	mg/Kg	91%		75-125	1
Arsenic	94.38	2.887	100.0	mg/Kg	91%		75-125	1
Barium	151.7	57.94	100.0	mg/Kg	94%		75-125	1
Beryllium	93.21	1.249	100.0	mg/Kg	92%		75-125	1
Cadmium	88.86	ND	100.0	mg/Kg	89%		75-125	1
Chromium	99.38	8.639	100.0	mg/Kg	91%		75-125	1
Cobalt	96.61	3.844	100.0	mg/Kg	93%		75-125	1
Copper	108.1	15.46	100.0	mg/Kg	93%		75-125	1
Lead	94.48	1.736	100.0	mg/Kg	93%		75-125	1
Molybdenum	90.99	0.6340	100.0	mg/Kg	90%		75-125	1
Nickel	114.9	23.30	100.0	mg/Kg	92%		75-125	1
Selenium	91.26	0.5895	100.0	mg/Kg	91%		75-125	1
Silver	42.42	0.05390	50.00	mg/Kg	85%		75-125	1
Thallium	94.94	ND	100.0	mg/Kg	95%		75-125	1
Vanadium	106.9	12.16	100.0	mg/Kg	95%		75-125	1
Zinc	124.8	33.67	100.0	mg/Kg	91%		75-125	1

Type:	Serial Dilution	Lab ID:	QC1339651	Batch:	395054
Matrix (Source ID):	Miscell. (552834-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1339651 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	3.836	1.809	mg/Kg	J			4.8
Arsenic	3.312	2.887	mg/Kg	J			4.8
Barium	59.51	57.94	mg/Kg				4.8
Beryllium	1.262	1.249	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	8.838	8.639	mg/Kg				4.8
Cobalt	3.478	3.844	mg/Kg				4.8
Copper	15.26	15.46	mg/Kg				4.8
Lead	1.216	1.736	mg/Kg	J			4.8
Molybdenum	ND	0.6340	mg/Kg				4.8
Nickel	24.01	23.30	mg/Kg				4.8
Selenium	ND	0.5895	mg/Kg				4.8
Silver	ND	0.05390	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	12.46	12.16	mg/Kg				4.8
Zinc	35.38	33.67	mg/Kg				4.8

Type:	Blank	Lab ID:	QC1339503	Batch:	395044
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1339503 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/11/26	02/11/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1339504	Batch: 395044
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1339504 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8097	0.8333	mg/Kg	97%		80-120

Type: Matrix Spike	Lab ID: QC1339505	Batch: 395044
Matrix (Source ID): Soil (552617-005)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1339505 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9199	ND	0.9259	mg/Kg	99%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1339506	Batch: 395044
Matrix (Source ID): Soil (552617-005)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1339506 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8036	ND	0.8621	mg/Kg	93%		75-125	6	20	1

Type: Lab Control Sample	Lab ID: QC1340897	Batch: 395439
Matrix: WET Leachate	Method: EPA 8260B	

QC1340897 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	1.018	1.000	mg/L	102%		76-121
Surrogates						
Dibromofluoromethane	2.565	2.500	mg/L	103%		70-130
1,2-Dichloroethane-d4	2.456	2.500	mg/L	98%		70-130
Toluene-d8	2.343	2.500	mg/L	94%		70-130
Bromofluorobenzene	2.539	2.500	mg/L	102%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1340898	Batch: 395439
Matrix: WET Leachate	Method: EPA 8260B	

QC1340898 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	1.037	1.000	mg/L	104%		76-121	2	21
Surrogates								
Dibromofluoromethane	2.600	2.500	mg/L	104%		70-130		
1,2-Dichloroethane-d4	2.464	2.500	mg/L	99%		70-130		
Toluene-d8	2.318	2.500	mg/L	93%		70-130		
Bromofluorobenzene	2.477	2.500	mg/L	99%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1340899**	**Batch: 395439**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1340899 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	02/15/26	02/15/26
Surrogates				**Limits**			
Dibromofluoromethane	104%		%REC	70-130		02/15/26	02/15/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/15/26	02/15/26
Toluene-d8	94%		%REC	70-130		02/15/26	02/15/26
Bromofluorobenzene	99%		%REC	70-130		02/15/26	02/15/26

Type: Lab Control Sample	**Lab ID: QC1339460**	**Batch: 395036**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1339460 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05000	0.05000	mg/Kg	100%		68-131
1,1-Dichloroethene	0.05249	0.05000	mg/Kg	105%		72-130
2-Butanone	0.1307	0.1250	mg/Kg	105%		61-142
Chloroform	0.05229	0.05000	mg/Kg	105%		76-127
Carbon Tetrachloride	0.05146	0.05000	mg/Kg	103%		68-134
1,2-Dichloroethane	0.05364	0.05000	mg/Kg	107%		73-126
Benzene	0.05213	0.05000	mg/Kg	104%		76-126
Trichloroethene	0.04976	0.05000	mg/Kg	100%		74-121
Tetrachloroethene	0.05059	0.05000	mg/Kg	101%		80-124
Chlorobenzene	0.05230	0.05000	mg/Kg	105%		80-121
1,4-Dichlorobenzene	0.05238	0.05000	mg/Kg	105%		76-126
Surrogates						
Dibromofluoromethane	0.05106	0.05000	mg/Kg	102%		70-130
1,2-Dichloroethane-d4	0.05021	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.04900	0.05000	mg/Kg	98%		70-130
Bromofluorobenzene	0.05158	0.05000	mg/Kg	103%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1339461	Batch: 395036
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339461 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04733	0.05000	mg/Kg	95%		68-131	5	32
1,1-Dichloroethene	0.05184	0.05000	mg/Kg	104%		72-130	1	26
2-Butanone	0.1241	0.1250	mg/Kg	99%		61-142	5	33
Chloroform	0.05092	0.05000	mg/Kg	102%		76-127	3	24
Carbon Tetrachloride	0.05047	0.05000	mg/Kg	101%		68-134	2	26
1,2-Dichloroethane	0.05137	0.05000	mg/Kg	103%		73-126	4	23
Benzene	0.05018	0.05000	mg/Kg	100%		76-126	4	24
Trichloroethene	0.05257	0.05000	mg/Kg	105%		74-121	5	26
Tetrachloroethene	0.05144	0.05000	mg/Kg	103%		80-124	2	24
Chlorobenzene	0.05117	0.05000	mg/Kg	102%		80-121	2	23
1,4-Dichlorobenzene	0.05118	0.05000	mg/Kg	102%		76-126	2	27
Surrogates								
Dibromofluoromethane	0.05125	0.05000	mg/Kg	103%		70-130		
1,2-Dichloroethane-d4	0.05007	0.05000	mg/Kg	100%		70-130		
Toluene-d8	0.05177	0.05000	mg/Kg	104%		70-130		
Bromofluorobenzene	0.05069	0.05000	mg/Kg	101%		70-130		

Type: Blank	Lab ID: QC1339465	Batch: 395036
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339465 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/11/26	02/11/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/11/26	02/11/26
2-Butanone	ND		mg/Kg	0.1	0.005	02/11/26	02/11/26
Chloroform	ND		mg/Kg	0.005	0.0008	02/11/26	02/11/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0009	02/11/26	02/11/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0009	02/11/26	02/11/26
Benzene	ND		mg/Kg	0.005	0.0008	02/11/26	02/11/26
Trichloroethene	ND		mg/Kg	0.005	0.001	02/11/26	02/11/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0006	02/11/26	02/11/26
Chlorobenzene	ND		mg/Kg	0.005	0.0007	02/11/26	02/11/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0007	02/11/26	02/11/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		02/11/26	02/11/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/11/26	02/11/26
Toluene-d8	98%		%REC	70-130		02/11/26	02/11/26
Bromofluorobenzene	98%		%REC	70-130		02/11/26	02/11/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1339466	Batch: 395036
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339466 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.03	02/11/26	02/11/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	02/11/26	02/11/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/11/26	02/11/26
Chloroform	ND		mg/Kg	0.3	0.03	02/11/26	02/11/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	02/11/26	02/11/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/11/26	02/11/26
Benzene	ND		mg/Kg	0.3	0.02	02/11/26	02/11/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/11/26	02/11/26
Tetrachloroethene	ND		mg/Kg	0.3	0.03	02/11/26	02/11/26
Chlorobenzene	ND		mg/Kg	0.3	0.04	02/11/26	02/11/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.06	02/11/26	02/11/26
Surrogates				**Limits**			
Dibromofluoromethane	92%		%REC	70-130		02/11/26	02/11/26
1,2-Dichloroethane-d4	101%		%REC	70-130		02/11/26	02/11/26
Toluene-d8	97%		%REC	70-130		02/11/26	02/11/26
Bromofluorobenzene	102%		%REC	70-130		02/11/26	02/11/26

Type: Lab Control Sample	Lab ID: QC1340174	Batch: 395246
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340174 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03052	0.07500	mg/L	41%		13-120
2-Methylphenol	0.04147	0.07500	mg/L	55%		44-120
3-,4-Methylphenol	0.03893	0.07500	mg/L	52%		40-120
Hexachloroethane	0.03882	0.07500	mg/L	52%		33-120
Nitrobenzene	0.05901	0.07500	mg/L	79%	b	51-120
Hexachlorobenzene	0.05723	0.07500	mg/L	76%		62-120
Hexachlorobutadiene	0.04037	0.07500	mg/L	54%		30-120
2-Methylnaphthalene	0.04445	0.07500	mg/L	59%		51-120
2,4,6-Trichlorophenol	0.05667	0.07500	mg/L	76%		60-122
2,4,5-Trichlorophenol	0.05995	0.07500	mg/L	80%		62-124
2,4-Dinitrotoluene	0.07396	0.07500	mg/L	99%	b	69-127
Pentachlorophenol	0.06876	0.07500	mg/L	92%		51-120
Surrogates						
2-Fluorophenol	0.01476	0.04000	mg/L	37%		15-120
Phenol-d6	0.01040	0.04000	mg/L	26%		15-120
2,4,6-Tribromophenol	0.02845	0.04000	mg/L	71%		15-140
Nitrobenzene-d5	0.02891	0.04000	mg/L	72%		15-123
2-Fluorobiphenyl	0.02181	0.04000	mg/L	55%		15-120
Terphenyl-d14	0.03339	0.04000	mg/L	83%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1340175	Batch:	395246
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340175 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03240	0.07500	mg/L	43%		13-120	6	62
2-Methylphenol	0.04612	0.07500	mg/L	61%		44-120	11	51
3-,4-Methylphenol	0.04301	0.07500	mg/L	57%		40-120	10	51
Hexachloroethane	0.04225	0.07500	mg/L	56%		33-120	8	59
Nitrobenzene	0.06335	0.07500	mg/L	84%	b	51-120	7	52
Hexachlorobenzene	0.05964	0.07500	mg/L	80%		62-120	4	41
Hexachlorobutadiene	0.04340	0.07500	mg/L	58%		30-120	7	58
2-Methylnaphthalene	0.04807	0.07500	mg/L	64%		51-120	8	50
2,4,6-Trichlorophenol	0.06082	0.07500	mg/L	81%		60-122	7	49
2,4,5-Trichlorophenol	0.06503	0.07500	mg/L	87%		62-124	8	46
2,4-Dinitrotoluene	0.07791	0.07500	mg/L	104%	b	69-127	5	40
Pentachlorophenol	0.07171	0.07500	mg/L	96%		51-120	4	42
Surrogates								
2-Fluorophenol	0.01613	0.04000	mg/L	40%		15-120		
Phenol-d6	0.01165	0.04000	mg/L	29%		15-120		
2,4,6-Tribromophenol	0.02929	0.04000	mg/L	73%		15-140		
Nitrobenzene-d5	0.03160	0.04000	mg/L	79%		15-123		
2-Fluorobiphenyl	0.02343	0.04000	mg/L	59%		15-120		
Terphenyl-d14	0.03503	0.04000	mg/L	88%		15-120		

Type:	Blank	Lab ID:	QC1340467	Batch:	395246
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340467 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/13/26	02/13/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/13/26	02/13/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/13/26	02/13/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/13/26	02/13/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/13/26	02/13/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/13/26	02/13/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/13/26	02/13/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/13/26	02/13/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/13/26	02/13/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/13/26	02/13/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/13/26	02/13/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/13/26	02/13/26
Surrogates				**Limits**			
2-Fluorophenol	48%		%REC	15-120		02/13/26	02/13/26
Phenol-d6	36%		%REC	15-120		02/13/26	02/13/26
2,4,6-Tribromophenol	75%		%REC	15-140		02/13/26	02/13/26
Nitrobenzene-d5	70%		%REC	15-123		02/13/26	02/13/26
2-Fluorobiphenyl	61%		%REC	15-120		02/13/26	02/13/26
Terphenyl-d14	64%		%REC	15-120		02/13/26	02/13/26

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Batch QC

Type: Lab Control Sample	**Lab ID:** QC1340468	**Batch:** 395246
Matrix: TCLP Leachate	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1340468 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.06892	0.1500	mg/L	46%		13-120
2-Methylphenol	0.08537	0.1500	mg/L	57%		44-120
3-,4-Methylphenol	0.08329	0.1500	mg/L	56%		40-120
Hexachloroethane	0.06786	0.1500	mg/L	45%		33-120
Nitrobenzene	0.09953	0.1500	mg/L	66%		51-120
Hexachlorobenzene	0.1034	0.1500	mg/L	69%		62-120
Hexachlorobutadiene	0.07472	0.1500	mg/L	50%		30-120
2-Methylnaphthalene	0.08991	0.1500	mg/L	60%		51-120
2,4,6-Trichlorophenol	0.1081	0.1500	mg/L	72%		60-122
2,4,5-Trichlorophenol	0.1069	0.1500	mg/L	71%		62-124
2,4-Dinitrotoluene	0.1233	0.1500	mg/L	82%		69-127
Pentachlorophenol	0.1274	0.1500	mg/L	85%		51-120
Surrogates						
2-Fluorophenol	0.03492	0.08000	mg/L	44%		15-120
Phenol-d6	0.02645	0.08000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.06470	0.08000	mg/L	81%		15-140
Nitrobenzene-d5	0.05020	0.08000	mg/L	63%		15-123
2-Fluorobiphenyl	0.04571	0.08000	mg/L	57%		15-120
Terphenyl-d14	0.05652	0.08000	mg/L	71%		15-120

Type: Sample Spike	**Lab ID:** QC1340469	**Batch:** 395246
Matrix (Source ID): TCLP Leachate (552879-001)	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1340469 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.3684	0.2683	0.1500	mg/L	67%		10-154	20
2-Methylphenol	0.2616	0.1379	0.1500	mg/L	83%		44-153	20
3-,4-Methylphenol	1.891	1.601	0.1500	mg/L	193%	NM	20-163	20
Hexachloroethane	0.08745	ND	0.1500	mg/L	58%		30-120	20
Nitrobenzene	0.1229	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1136	ND	0.1500	mg/L	76%		57-120	20
Hexachlorobutadiene	0.08471	ND	0.1500	mg/L	56%		30-120	20
2-Methylnaphthalene	0.1006	ND	0.1500	mg/L	67%		45-120	20
2,4,6-Trichlorophenol	0.1350	ND	0.1500	mg/L	90%		58-152	20
2,4,5-Trichlorophenol	0.1291	ND	0.1500	mg/L	86%		50-146	20
2,4-Dinitrotoluene	0.1504	ND	0.1500	mg/L	100%		50-136	20
Pentachlorophenol	0.1359	ND	0.1500	mg/L	91%		41-130	20
Surrogates								
2-Fluorophenol	0.04467		0.08000	mg/L	56%		15-120	20
Phenol-d6	0.03819		0.08000	mg/L	48%		15-120	20
2,4,6-Tribromophenol	0.07553		0.08000	mg/L	94%		15-140	20
Nitrobenzene-d5	0.06290		0.08000	mg/L	79%		15-123	20
2-Fluorobiphenyl	0.05226		0.08000	mg/L	65%		15-120	20
Terphenyl-d14	0.05667		0.08000	mg/L	71%		15-120	20

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1340710**	**Batch:**	**395246**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1340710 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/12/26	02/14/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/12/26	02/14/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/12/26	02/14/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/12/26	02/14/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/12/26	02/14/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/12/26	02/14/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/12/26	02/14/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/12/26	02/14/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/12/26	02/14/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/12/26	02/14/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/12/26	02/14/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/12/26	02/14/26
Surrogates				**Limits**			
2-Fluorophenol	33%		%REC	15-120		02/12/26	02/14/26
Phenol-d6	25%		%REC	15-120		02/12/26	02/14/26
2,4,6-Tribromophenol	41%		%REC	15-140		02/12/26	02/14/26
Nitrobenzene-d5	59%		%REC	15-123		02/12/26	02/14/26
2-Fluorobiphenyl	41%		%REC	15-120		02/12/26	02/14/26
Terphenyl-d14	74%		%REC	15-120		02/12/26	02/14/26

Type:	**Sample Duplicate**	**Lab ID:**	**QC1339544**	**Batch:**	**395055**
Matrix (Source ID):	**Miscell. (552834-001)**	**Method:**	**EPA 9045C**		

QC1339544 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.490	6.480	SU		0	20	1
Temperature	22.40	22.40	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
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Orange, CA 92868
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enthalpy.com

Lab Job Number : 552879
Report Level : II
Report Date : 02/18/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552879 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/11/26

Sample ID	Lab ID	Collected	Matrix
CACA260211Y13ECT-NTDW89	552879-001	02/11/26 10:30	Miscell.

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Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552879 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/11/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/12/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recovery was observed for 2-butanone in the MS for batch 395032; the parent sample was not a project sample, and the associated RPD was within limits.
- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260211Y13ECT-NTDW89 (lab # 552879-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High responses were observed for 2,4-dinitrotoluene and nitrobenzene in the CCV analyzed 02/12/26 16:23; affected data was qualified with "b".
- CACA260211Y13ECT-NTDW89 (lab # 552879-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for many analytes in the MS/MSD for batch 395109; the parent sample was not a project sample, and the LCS was within limits. High RPD was also observed for many analytes.
- High recovery was observed for mercury in the MS for batch 395078; the parent sample was not a project sample, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated sample.
- Chromium was detected between the MDL and the RL in the method blank for batch 395109; this analyte was detected in the sample at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552879
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/11/26

Sample ID: **CACA260211Y13ECT-NTDW89** **Lab ID: 552879-001** **Collected: 02/11/26 10:30**

552879-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**4.1**		mg/Kg	0.99	0.45	Miscell.
Barium	**62**		mg/Kg	0.99	0.083	Miscell.
Beryllium	**1.0**		mg/Kg	0.50	0.033	Miscell.
Chromium	**7.7**		mg/Kg	0.99	0.096	Miscell.
Cobalt	**4.3**		mg/Kg	0.50	0.051	Miscell.
Copper	**13**		mg/Kg	0.99	0.47	Miscell.
Lead	**2.1**		mg/Kg	0.99	0.38	Miscell.
Molybdenum	**0.50**	J	mg/Kg	0.99	0.25	Miscell.
Nickel	**9.1**		mg/Kg	0.99	0.11	Miscell.
Selenium	**0.63**	J	mg/Kg	3.0	0.36	Miscell.
Vanadium	**9.8**		mg/Kg	0.99	0.16	Miscell.
Zinc	**36**		mg/Kg	4.9	0.41	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.035**	J	mg/Kg	0.16	0.024	Miscell.
Method: EPA 8260B						
Benzene	**0.1**		mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**27**	E	mg/Kg	5.0	0.3	Miscell.
Benzene	**7.7**		mg/Kg	0.2	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.27**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.14**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**1.6**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.47**		SU			Miscell.
Temperature	**22.00**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No.: [redacted]

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard: [ ] 3 Day: [ ]

2 Day: [ ] 1 Day: [ ] X 5 Day (Default): [ ]

Enthalpy Analytical - Orange

[redacted]

Preservation: [redacted]

Sample Receipt Temp: [redacted]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Project Name:	CTEH ENHOUITA
Report To:	Kyle Logic	Billing Info:	LECHATE SPENT CARBON
Email:	labreceipt@cteh.com	Project #:	Proj-037507
Address:	5321 North Shore Drive	P.O. #:	[redacted]
	North Little Rock, AR 72118	Address:	[redacted]
Phone:	501-801-2427	Quote #:	
Fax:		Sampled By:	GA, CH

Analysis Request

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Type	Preservative	6010/7470/7471 TCLP Metals	EPA 8260B/VOCs	EPA 8270/SVOCs	FLASHPOINT (CLOSED)	EPA 8015C (pH)
1	CHEA260233913ECT-MW09	02/11/2	[redacted]	1	1	1	X	X	X	X
2										
3										
4										
5										
6										
7										
8										
9										
10										

TAT Instructions / Comments:

DAILY LEACHATES

[redacted]

Email report to:

[redacted]

	Signature	Print Name	Company / Title	Date / Time
Relinquished by:	[signature]	Caleb Morgan	CTEH	2/11/2026 1237
Received by:	[signature]			
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/11/26 WO# 552879 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/11/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR15 CF: +0.4

Cooler Temp (°C) #1: 1.7 / 2.1 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/11/26 **By (print)** FPD **(sign)** _____

Date Labeled 02/11/26 **By (print)** FPD **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 552879

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552879
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/11/26

Sample ID: **CACA260211Y13ECT-NTDW89** **Lab ID: 552879-001** **Collected: 02/11/26 10:30**

552879-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	395197	02/12/26	02/12/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.81	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Arsenic	**4.1**		mg/Kg	0.99	0.45	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Barium	**62**		mg/Kg	0.99	0.083	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Beryllium	**1.0**		mg/Kg	0.50	0.033	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Cadmium	ND		mg/Kg	0.50	0.026	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Chromium	**7.7**		mg/Kg	0.99	0.096	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Cobalt	**4.3**		mg/Kg	0.50	0.051	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Copper	**13**		mg/Kg	0.99	0.47	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Lead	**2.1**		mg/Kg	0.99	0.38	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Molybdenum	**0.50**	J	mg/Kg	0.99	0.25	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Nickel	**9.1**		mg/Kg	0.99	0.11	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Selenium	**0.63**	J	mg/Kg	3.0	0.36	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Silver	ND		mg/Kg	0.50	0.087	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Thallium	ND		mg/Kg	3.0	0.37	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Vanadium	**9.8**		mg/Kg	0.99	0.16	Miscell.	0.99	395109	02/11/26	02/12/26	SBW
Zinc	**36**		mg/Kg	4.9	0.41	Miscell.	0.98	395318	02/13/26	02/13/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.035**	J	mg/Kg	0.16	0.024	Miscell.	1.2	395078	02/11/26	02/12/26	MLL
Method: EPA 8260B											
Benzene	**0.1**		mg/L	0.05	0.006	WET Leachate	50	395573	02/17/26	02/17/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	106%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
1,2-Dichloroethane-d4	103%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Toluene-d8	96%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Bromofluorobenzene	100%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	50	395032	02/11/26	02/11/26	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	50	395032	02/11/26	02/11/26	LYZ
2-Butanone	**27**	E	mg/Kg	5.0	0.3	Miscell.	50	395032	02/11/26	02/11/26	LYZ
Chloroform	ND		mg/Kg	0.2	0.01	Miscell.	50	395032	02/11/26	02/11/26	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552879

552879-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	50	395032	02/11/26	02/11/26	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	50	395032	02/11/26	02/11/26	LYZ
Benzene	**7.7**		mg/Kg	0.2	0.01	Miscell.	50	395032	02/11/26	02/11/26	LYZ
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	395032	02/11/26	02/11/26	LYZ
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	395032	02/11/26	02/11/26	LYZ
Chlorobenzene	ND		mg/Kg	0.2	0.01	Miscell.	50	395032	02/11/26	02/11/26	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.02	Miscell.	50	395032	02/11/26	02/11/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-130		Miscell.	50	395032	02/11/26	02/11/26	LYZ
1,2-Dichloroethane-d4	96%		%REC	70-130		Miscell.	50	395032	02/11/26	02/11/26	LYZ
Toluene-d8	96%		%REC	70-130		Miscell.	50	395032	02/11/26	02/11/26	LYZ
Bromofluorobenzene	101%		%REC	70-130		Miscell.	50	395032	02/11/26	02/11/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.27**		mg/L	0.20	0.056	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
2-Methylphenol	**0.14**	J	mg/L	0.20	0.065	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
3-,4-Methylphenol	**1.6**		mg/L	0.20	0.060	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	55%		%REC	15-120		TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Phenol-d6	41%		%REC	15-120		TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
2,4,6-Tribromophenol	90%		%REC	15-140		TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Nitrobenzene-d5	84%		%REC	15-123		TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
2-Fluorobiphenyl	64%		%REC	15-120		TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Terphenyl-d14	69%		%REC	15-120		TCLP Leachate	20	395246	02/13/26	02/13/26	TJW
Method: EPA 9045C											
pH	**6.47**		SU			Miscell.	1	395183	02/12/26	02/12/26	ARM
Temperature	**22.00**		deg C	1.00		Miscell.	1	395183	02/12/26	02/12/26	ARM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552879

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1339680	**Batch:** 395109
Matrix: Miscell.	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC1339680 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.82	02/11/26	02/12/26
Arsenic	ND		mg/Kg	1.0	0.46	02/11/26	02/12/26
Barium	ND		mg/Kg	1.0	0.084	02/11/26	02/12/26
Beryllium	ND		mg/Kg	0.50	0.033	02/11/26	02/12/26
Cadmium	ND		mg/Kg	0.50	0.026	02/11/26	02/12/26
Chromium	0.099	J	mg/Kg	1.0	0.097	02/11/26	02/12/26
Cobalt	ND		mg/Kg	0.50	0.052	02/11/26	02/12/26
Copper	ND		mg/Kg	1.0	0.48	02/11/26	02/12/26
Lead	ND		mg/Kg	1.0	0.39	02/11/26	02/12/26
Molybdenum	ND		mg/Kg	1.0	0.25	02/11/26	02/12/26
Nickel	ND		mg/Kg	1.0	0.11	02/11/26	02/12/26
Selenium	ND		mg/Kg	3.0	0.36	02/11/26	02/12/26
Silver	ND		mg/Kg	0.50	0.087	02/11/26	02/12/26
Thallium	ND		mg/Kg	3.0	0.38	02/11/26	02/12/26
Vanadium	ND		mg/Kg	1.0	0.16	02/11/26	02/12/26

Type: Lab Control Sample	**Lab ID:** QC1339681	**Batch:** 395109
Matrix: Miscell.	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC1339681 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	98.37	100.0	mg/Kg	98%		80-120
Arsenic	94.99	100.0	mg/Kg	95%		80-120
Barium	105.6	100.0	mg/Kg	106%		80-120
Beryllium	102.8	100.0	mg/Kg	103%		80-120
Cadmium	98.82	100.0	mg/Kg	99%		80-120
Chromium	99.78	100.0	mg/Kg	100%		80-120
Cobalt	103.9	100.0	mg/Kg	104%		80-120
Copper	99.72	100.0	mg/Kg	100%		80-120
Lead	104.5	100.0	mg/Kg	104%		80-120
Molybdenum	96.95	100.0	mg/Kg	97%		80-120
Nickel	102.7	100.0	mg/Kg	103%		80-120
Selenium	92.14	100.0	mg/Kg	92%		80-120
Silver	46.48	50.00	mg/Kg	93%		80-120
Thallium	104.6	100.0	mg/Kg	105%		80-120
Vanadium	101.7	100.0	mg/Kg	102%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1339682**	**Batch:**	**395109**
Matrix (Source ID):	**Miscell. (552881-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1339682 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	9.980	ND	97.09	mg/Kg	10%	*	75-125	0.97
Arsenic	29.39	ND	97.09	mg/Kg	30%	*	75-125	0.97
Barium	89.54	55.97	97.09	mg/Kg	35%	*	75-125	0.97
Beryllium	55.53	0.07181	97.09	mg/Kg	57%	*	75-125	0.97
Cadmium	58.77	7.868	97.09	mg/Kg	52%	*	75-125	0.97
Chromium	97.58	77.57	97.09	mg/Kg	21%	*	75-125	0.97
Cobalt	56.97	0.3655	97.09	mg/Kg	58%	*	75-125	0.97
Copper	61.04	8.857	97.09	mg/Kg	54%	*	75-125	0.97
Lead	110.8	77.48	97.09	mg/Kg	34%	*	75-125	0.97
Molybdenum	33.81	0.7349	97.09	mg/Kg	34%	*	75-125	0.97
Nickel	60.22	2.496	97.09	mg/Kg	59%	*	75-125	0.97
Selenium	39.39	ND	97.09	mg/Kg	41%	*	75-125	0.97
Silver	24.86	0.5223	48.54	mg/Kg	50%	*	75-125	0.97
Thallium	51.94	ND	97.09	mg/Kg	53%	*	75-125	0.97
Vanadium	56.52	4.538	97.09	mg/Kg	54%	*	75-125	0.97

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1339683**	**Batch:**	**395109**
Matrix (Source ID):	**Miscell. (552881-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1339683 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	9.182	ND	100.0	mg/Kg	9%	*	75-125	11	35	1
Arsenic	35.94	ND	100.0	mg/Kg	36%	*	75-125	17	20	1
Barium	117.4	55.97	100.0	mg/Kg	61%	*	75-125	25	31	1
Beryllium	71.55	0.07181	100.0	mg/Kg	71%	*	75-125	22*	20	1
Cadmium	76.35	7.868	100.0	mg/Kg	68%	*	75-125	23*	20	1
Chromium	134.2	77.57	100.0	mg/Kg	57%	*	75-125	30*	25	1
Cobalt	73.91	0.3655	100.0	mg/Kg	74%	*	75-125	23*	20	1
Copper	79.47	8.857	100.0	mg/Kg	71%	*	75-125	24	25	1
Lead	148.8	77.48	100.0	mg/Kg	71%	*	75-125	28	28	1
Molybdenum	39.08	0.7349	100.0	mg/Kg	38%	*	75-125	12	20	1
Nickel	75.64	2.496	100.0	mg/Kg	73%	*	75-125	20	29	1
Selenium	49.59	ND	100.0	mg/Kg	50%	*	75-125	20	20	1
Silver	29.44	0.5223	50.00	mg/Kg	58%	*	75-125	14	20	1
Thallium	67.95	ND	100.0	mg/Kg	68%	*	75-125	24*	20	1
Vanadium	73.51	4.538	100.0	mg/Kg	69%	*	75-125	23*	20	1

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1339684**	**Batch:**	**395109**
Matrix (Source ID):	**Miscell. (552881-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1339684 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	86.79	ND	95.24	mg/Kg	91%		75-125	0.95
Arsenic	87.47	ND	95.24	mg/Kg	92%		75-125	0.95
Barium	146.5	55.97	95.24	mg/Kg	95%		75-125	0.95
Beryllium	91.87	0.07181	95.24	mg/Kg	96%		75-125	0.95
Cadmium	96.78	7.868	95.24	mg/Kg	93%		75-125	0.95
Chromium	166.4	77.57	95.24	mg/Kg	93%		75-125	0.95
Cobalt	93.81	0.3655	95.24	mg/Kg	98%		75-125	0.95
Copper	101.5	8.857	95.24	mg/Kg	97%		75-125	0.95
Lead	168.5	77.48	95.24	mg/Kg	96%		75-125	0.95
Molybdenum	89.27	0.7349	95.24	mg/Kg	93%		75-125	0.95
Nickel	96.21	2.496	95.24	mg/Kg	98%		75-125	0.95
Selenium	86.98	ND	95.24	mg/Kg	91%		75-125	0.95
Silver	42.65	0.5223	47.62	mg/Kg	88%		75-125	0.95
Thallium	94.43	ND	95.24	mg/Kg	99%		75-125	0.95
Vanadium	97.33	4.538	95.24	mg/Kg	97%		75-125	0.95

Type:	**Serial Dilution**	**Lab ID:**	**QC1340010**	**Batch:**	**395109**
Matrix (Source ID):	**Miscell. (552881-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1340010 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	ND	ND	mg/Kg				4.8
Barium	55.51	55.97	mg/Kg				4.8
Beryllium	0.1653	0.07181	mg/Kg	J			4.8
Cadmium	7.882	7.868	mg/Kg				4.8
Chromium	77.18	77.57	mg/Kg				4.8
Cobalt	0.2501	0.3655	mg/Kg	J			4.8
Copper	8.489	8.857	mg/Kg				4.8
Lead	78.01	77.48	mg/Kg				4.8
Molybdenum	ND	0.7349	mg/Kg				4.8
Nickel	2.466	2.496	mg/Kg	J			4.8
Selenium	ND	ND	mg/Kg				4.8
Silver	0.7059	0.5223	mg/Kg	J			4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	4.732	4.538	mg/Kg	J			4.8

Type:	**Blank**	**Lab ID:**	**QC1340436**	**Batch:**	**395318**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1340436 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Zinc	ND		mg/Kg	5.0	0.41	02/13/26	02/13/26

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Batch QC

Type:	Lab Control Sample	Lab ID:	QC1340437	Batch:	395318
Matrix:	Miscell.	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340437 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Zinc	101.8	100.0	mg/Kg	102%		80-120

Type:	Matrix Spike	Lab ID:	QC1340438	Batch:	395318
Matrix (Source ID):	Miscell. (552879-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340438 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Zinc	116.8	36.14	95.24	mg/Kg	85%		75-125	0.95

Type:	Matrix Spike Duplicate	Lab ID:	QC1340439	Batch:	395318
Matrix (Source ID):	Miscell. (552879-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340439 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Zinc	121.6	36.14	99.01	mg/Kg	86%		75-125	1	31	0.99

Type:	Post Digest Spike	Lab ID:	QC1340440	Batch:	395318
Matrix (Source ID):	Miscell. (552879-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340440 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Zinc	124.2	36.14	98.04	mg/Kg	90%		75-125	0.98

Type:	Serial Dilution	Lab ID:	QC1340497	Batch:	395318
Matrix (Source ID):	Miscell. (552879-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340497 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Zinc	36.77	36.14	mg/Kg				4.9

Type:	Blank	Lab ID:	QC1339582	Batch:	395078
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1339582 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/11/26	02/12/26

Type:	Lab Control Sample	Lab ID:	QC1339583	Batch:	395078
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1339583 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8686	0.8333	mg/Kg	104%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1339584	Batch:	395078
Matrix (Source ID):	Soil (552595-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1339584 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.375	3.450	0.9434	mg/Kg	204%	*	75-125	5.7

Type:	Matrix Spike Duplicate	Lab ID:	QC1339585	Batch:	395078
Matrix (Source ID):	Soil (552595-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1339585 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.641	3.450	0.8475	mg/Kg	141%	NM	75-125	12	20	5.1

Type:	Lab Control Sample	Lab ID:	QC1341348	Batch:	395573
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1341348 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.02292	0.02000	mg/L	115%		76-121
Surrogates						
Dibromofluoromethane	0.05318	0.05000	mg/L	106%		70-130
1,2-Dichloroethane-d4	0.05242	0.05000	mg/L	105%		70-130
Toluene-d8	0.04988	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.04936	0.05000	mg/L	99%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1341349	Batch:	395573
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1341349 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.02198	0.02000	mg/L	110%		76-121	4	21
Surrogates								
Dibromofluoromethane	0.05303	0.05000	mg/L	106%		70-130		
1,2-Dichloroethane-d4	0.05310	0.05000	mg/L	106%		70-130		
Toluene-d8	0.04864	0.05000	mg/L	97%		70-130		
Bromofluorobenzene	0.04920	0.05000	mg/L	98%		70-130		

Type:	Blank	Lab ID:	QC1341350	Batch:	395573
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1341350 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.001	0.0001	02/17/26	02/17/26
Surrogates				**Limits**			
Dibromofluoromethane	105%		%REC	70-130		02/17/26	02/17/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/17/26	02/17/26
Toluene-d8	97%		%REC	70-130		02/17/26	02/17/26
Bromofluorobenzene	99%		%REC	70-130		02/17/26	02/17/26

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1339437**	**Batch:**	**395032**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1339437 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05246	0.05000	mg/Kg	105%		68-131
1,1-Dichloroethene	0.05083	0.05000	mg/Kg	102%		72-130
2-Butanone	0.1226	0.1250	mg/Kg	98%		61-142
Chloroform	0.05180	0.05000	mg/Kg	104%		76-127
Carbon Tetrachloride	0.05052	0.05000	mg/Kg	101%		68-134
1,2-Dichloroethane	0.05102	0.05000	mg/Kg	102%		73-126
Benzene	0.05262	0.05000	mg/Kg	105%		76-126
Trichloroethene	0.05157	0.05000	mg/Kg	103%		74-121
Tetrachloroethene	0.05075	0.05000	mg/Kg	102%		80-124
Chlorobenzene	0.05122	0.05000	mg/Kg	102%		80-121
1,4-Dichlorobenzene	0.05092	0.05000	mg/Kg	102%		76-126
Surrogates						
Dibromofluoromethane	0.05127	0.05000	mg/Kg	103%		70-130
1,2-Dichloroethane-d4	0.04805	0.05000	mg/Kg	96%		70-130
Toluene-d8	0.04918	0.05000	mg/Kg	98%		70-130
Bromofluorobenzene	0.05405	0.05000	mg/Kg	108%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1339438**	**Batch:**	**395032**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1339438 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05656	0.05000	mg/Kg	113%		68-131	8	32
1,1-Dichloroethene	0.05394	0.05000	mg/Kg	108%		72-130	6	26
2-Butanone	0.1310	0.1250	mg/Kg	105%		61-142	7	33
Chloroform	0.05584	0.05000	mg/Kg	112%		76-127	8	24
Carbon Tetrachloride	0.05247	0.05000	mg/Kg	105%		68-134	4	26
1,2-Dichloroethane	0.05569	0.05000	mg/Kg	111%		73-126	9	23
Benzene	0.05677	0.05000	mg/Kg	114%		76-126	8	24
Trichloroethene	0.05415	0.05000	mg/Kg	108%		74-121	5	26
Tetrachloroethene	0.05409	0.05000	mg/Kg	108%		80-124	6	24
Chlorobenzene	0.05427	0.05000	mg/Kg	109%		80-121	6	23
1,4-Dichlorobenzene	0.05327	0.05000	mg/Kg	107%		76-126	5	27
Surrogates								
Dibromofluoromethane	0.05232	0.05000	mg/Kg	105%		70-130		
1,2-Dichloroethane-d4	0.04973	0.05000	mg/Kg	99%		70-130		
Toluene-d8	0.04886	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.05233	0.05000	mg/Kg	105%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1339442	Batch: 395032
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339442 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	02/11/26	02/11/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	02/11/26	02/11/26
2-Butanone	ND		mg/Kg	0.1	0.007	02/11/26	02/11/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/11/26	02/11/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	02/11/26	02/11/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/11/26	02/11/26
Benzene	ND		mg/Kg	0.005	0.0003	02/11/26	02/11/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	02/11/26	02/11/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/11/26	02/11/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	02/11/26	02/11/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	02/11/26	02/11/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/11/26	02/11/26
1,2-Dichloroethane-d4	98%		%REC	70-130		02/11/26	02/11/26
Toluene-d8	98%		%REC	70-130		02/11/26	02/11/26
Bromofluorobenzene	101%		%REC	70-130		02/11/26	02/11/26

Type: Matrix Spike	Lab ID: QC1339559	Batch: 395032
Matrix (Source ID): Soil (552657-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1339559 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01935	ND	0.02049	mg/Kg	94%		58-127	1
1,1-Dichloroethene	0.01904	ND	0.02049	mg/Kg	93%		56-129	1
2-Butanone	0.08252	ND	0.05123	mg/Kg	161%	*	41-158	1
Chloroform	0.02069	ND	0.02049	mg/Kg	101%		56-132	1
Carbon Tetrachloride	0.01822	ND	0.02049	mg/Kg	89%		49-131	1
1,2-Dichloroethane	0.02140	ND	0.02049	mg/Kg	104%		52-132	1
Benzene	0.02063	ND	0.02049	mg/Kg	101%		54-128	1
Trichloroethene	0.01988	ND	0.02049	mg/Kg	97%		48-128	1
Tetrachloroethene	0.02589	0.009010	0.02049	mg/Kg	82%		51-130	1
Chlorobenzene	0.02006	ND	0.02049	mg/Kg	98%		50-125	1
1,4-Dichlorobenzene	0.01899	ND	0.02049	mg/Kg	93%		38-127	1
Surrogates								
Dibromofluoromethane	0.05255		0.05123	mg/Kg	103%		70-130	1
1,2-Dichloroethane-d4	0.05264		0.05123	mg/Kg	103%		70-130	1
Toluene-d8	0.04940		0.05123	mg/Kg	96%		70-130	1
Bromofluorobenzene	0.05179		0.05123	mg/Kg	101%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1339560	Batch:	395032
Matrix (Source ID):	Soil (552657-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1339560 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01705	ND	0.02049	mg/Kg	83%		58-127	13	40	1
1,1-Dichloroethene	0.01583	ND	0.02049	mg/Kg	77%		56-129	18	41	1
2-Butanone	0.06701	ND	0.05123	mg/Kg	131%		41-158	21	50	1
Chloroform	0.01689	ND	0.02049	mg/Kg	82%		56-132	20	41	1
Carbon Tetrachloride	0.01521	ND	0.02049	mg/Kg	74%		49-131	18	45	1
1,2-Dichloroethane	0.01713	ND	0.02049	mg/Kg	84%		52-132	22	44	1
Benzene	0.01673	ND	0.02049	mg/Kg	82%		54-128	21	45	1
Trichloroethene	0.01630	ND	0.02049	mg/Kg	80%		48-128	20	47	1
Tetrachloroethene	0.02465	0.009010	0.02049	mg/Kg	76%		51-130	5	46	1
Chlorobenzene	0.01592	ND	0.02049	mg/Kg	78%		50-125	23	44	1
1,4-Dichlorobenzene	0.01493	ND	0.02049	mg/Kg	73%		38-127	24	49	1
Surrogates										
Dibromofluoromethane	0.05228		0.05123	mg/Kg	102%		70-130			1
1,2-Dichloroethane-d4	0.05215		0.05123	mg/Kg	102%		70-130			1
Toluene-d8	0.05008		0.05123	mg/Kg	98%		70-130			1
Bromofluorobenzene	0.05215		0.05123	mg/Kg	102%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1340174	Batch:	395246
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340174 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03052	0.07500	mg/L	41%		13-120
2-Methylphenol	0.04147	0.07500	mg/L	55%		44-120
3-,4-Methylphenol	0.03893	0.07500	mg/L	52%		40-120
Hexachloroethane	0.03882	0.07500	mg/L	52%		33-120
Nitrobenzene	0.05901	0.07500	mg/L	79%	b	51-120
Hexachlorobenzene	0.05723	0.07500	mg/L	76%		62-120
Hexachlorobutadiene	0.04037	0.07500	mg/L	54%		30-120
2-Methylnaphthalene	0.04445	0.07500	mg/L	59%		51-120
2,4,6-Trichlorophenol	0.05667	0.07500	mg/L	76%		60-122
2,4,5-Trichlorophenol	0.05995	0.07500	mg/L	80%		62-124
2,4-Dinitrotoluene	0.07396	0.07500	mg/L	99%	b	69-127
Pentachlorophenol	0.06876	0.07500	mg/L	92%		51-120
Surrogates						
2-Fluorophenol	0.01476	0.04000	mg/L	37%		15-120
Phenol-d6	0.01040	0.04000	mg/L	26%		15-120
2,4,6-Tribromophenol	0.02845	0.04000	mg/L	71%		15-140
Nitrobenzene-d5	0.02891	0.04000	mg/L	72%		15-123
2-Fluorobiphenyl	0.02181	0.04000	mg/L	55%		15-120
Terphenyl-d14	0.03339	0.04000	mg/L	83%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1340175	Batch:	395246
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340175 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03240	0.07500	mg/L	43%		13-120	6	62
2-Methylphenol	0.04612	0.07500	mg/L	61%		44-120	11	51
3-,4-Methylphenol	0.04301	0.07500	mg/L	57%		40-120	10	51
Hexachloroethane	0.04225	0.07500	mg/L	56%		33-120	8	59
Nitrobenzene	0.06335	0.07500	mg/L	84%	b	51-120	7	52
Hexachlorobenzene	0.05964	0.07500	mg/L	80%		62-120	4	41
Hexachlorobutadiene	0.04340	0.07500	mg/L	58%		30-120	7	58
2-Methylnaphthalene	0.04807	0.07500	mg/L	64%		51-120	8	50
2,4,6-Trichlorophenol	0.06082	0.07500	mg/L	81%		60-122	7	49
2,4,5-Trichlorophenol	0.06503	0.07500	mg/L	87%		62-124	8	46
2,4-Dinitrotoluene	0.07791	0.07500	mg/L	104%	b	69-127	5	40
Pentachlorophenol	0.07171	0.07500	mg/L	96%		51-120	4	42
Surrogates								
2-Fluorophenol	0.01613	0.04000	mg/L	40%		15-120		
Phenol-d6	0.01165	0.04000	mg/L	29%		15-120		
2,4,6-Tribromophenol	0.02929	0.04000	mg/L	73%		15-140		
Nitrobenzene-d5	0.03160	0.04000	mg/L	79%		15-123		
2-Fluorobiphenyl	0.02343	0.04000	mg/L	59%		15-120		
Terphenyl-d14	0.03503	0.04000	mg/L	88%		15-120		

Type:	Blank	Lab ID:	QC1340467	Batch:	395246
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340467 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/13/26	02/13/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/13/26	02/13/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/13/26	02/13/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/13/26	02/13/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/13/26	02/13/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/13/26	02/13/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/13/26	02/13/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/13/26	02/13/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/13/26	02/13/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/13/26	02/13/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/13/26	02/13/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/13/26	02/13/26
Surrogates				**Limits**			
2-Fluorophenol	48%		%REC	15-120		02/13/26	02/13/26
Phenol-d6	36%		%REC	15-120		02/13/26	02/13/26
2,4,6-Tribromophenol	75%		%REC	15-140		02/13/26	02/13/26
Nitrobenzene-d5	70%		%REC	15-123		02/13/26	02/13/26
2-Fluorobiphenyl	61%		%REC	15-120		02/13/26	02/13/26
Terphenyl-d14	64%		%REC	15-120		02/13/26	02/13/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1340468	Batch: 395246
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340468 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.06892	0.1500	mg/L	46%		13-120
2-Methylphenol	0.08537	0.1500	mg/L	57%		44-120
3-,4-Methylphenol	0.08329	0.1500	mg/L	56%		40-120
Hexachloroethane	0.06786	0.1500	mg/L	45%		33-120
Nitrobenzene	0.09953	0.1500	mg/L	66%		51-120
Hexachlorobenzene	0.1034	0.1500	mg/L	69%		62-120
Hexachlorobutadiene	0.07472	0.1500	mg/L	50%		30-120
2-Methylnaphthalene	0.08991	0.1500	mg/L	60%		51-120
2,4,6-Trichlorophenol	0.1081	0.1500	mg/L	72%		60-122
2,4,5-Trichlorophenol	0.1069	0.1500	mg/L	71%		62-124
2,4-Dinitrotoluene	0.1233	0.1500	mg/L	82%		69-127
Pentachlorophenol	0.1274	0.1500	mg/L	85%		51-120
Surrogates						
2-Fluorophenol	0.03492	0.08000	mg/L	44%		15-120
Phenol-d6	0.02645	0.08000	mg/L	33%		15-120
2,4,6-Tribromophenol	0.06470	0.08000	mg/L	81%		15-140
Nitrobenzene-d5	0.05020	0.08000	mg/L	63%		15-123
2-Fluorobiphenyl	0.04571	0.08000	mg/L	57%		15-120
Terphenyl-d14	0.05652	0.08000	mg/L	71%		15-120

Type: Sample Spike	Lab ID: QC1340469	Batch: 395246
Matrix (Source ID): TCLP Leachate (552879-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340469 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.3684	0.2683	0.1500	mg/L	67%		10-154	20
2-Methylphenol	0.2616	0.1379	0.1500	mg/L	83%		44-153	20
3-,4-Methylphenol	1.891	1.601	0.1500	mg/L	193%	NM	20-163	20
Hexachloroethane	0.08745	ND	0.1500	mg/L	58%		30-120	20
Nitrobenzene	0.1229	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1136	ND	0.1500	mg/L	76%		57-120	20
Hexachlorobutadiene	0.08471	ND	0.1500	mg/L	56%		30-120	20
2-Methylnaphthalene	0.1006	ND	0.1500	mg/L	67%		45-120	20
2,4,6-Trichlorophenol	0.1350	ND	0.1500	mg/L	90%		58-152	20
2,4,5-Trichlorophenol	0.1291	ND	0.1500	mg/L	86%		50-146	20
2,4-Dinitrotoluene	0.1504	ND	0.1500	mg/L	100%		50-136	20
Pentachlorophenol	0.1359	ND	0.1500	mg/L	91%		41-130	20
Surrogates								
2-Fluorophenol	0.04467		0.08000	mg/L	56%		15-120	20
Phenol-d6	0.03819		0.08000	mg/L	48%		15-120	20
2,4,6-Tribromophenol	0.07553		0.08000	mg/L	94%		15-140	20
Nitrobenzene-d5	0.06290		0.08000	mg/L	79%		15-123	20
2-Fluorobiphenyl	0.05226		0.08000	mg/L	65%		15-120	20
Terphenyl-d14	0.05667		0.08000	mg/L	71%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1339978**	**Batch:**	**395183**
Matrix (Source ID):	**Miscell. (552879-001)**	**Method:**	**EPA 9045C**		

QC1339978 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.460	6.470	SU		0	20	1
Temperature	22.10	22.00	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553149
Report Level : II
Report Date : 02/18/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553149 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/13/26

Sample ID	Lab ID	Collected	Matrix
CACA260213Y13ECT-NTDW95	553149-001	02/13/26 09:30	Miscell.
CACA260213Y13ECT-NTDW103	553149-002	02/13/26 11:40	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553149 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/13/26

This data package contains sample and QC results for two miscell. samples, requested for the above referenced project on 02/14/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recoveries were observed for 2-butanone in the MS/MSD for batch 395404; the parent sample was not a project sample, and the associated RPD was within limits.
- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260213Y13ECT-NTDW95 (lab # 553149-001) and CACA260213Y13ECT-NTDW103 (lab # 553149-002); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High responses were observed for 2,4-dinitrotoluene and 2,4,5-trichlorophenol in the CCV analyzed 02/17/26 08:03; affected data was qualified with "b".
- High responses were observed for 2,4-dinitrotoluene and nitrobenzene in the CCV analyzed 02/15/26 17:20; affected data was qualified with "b".
- CACA260213Y13ECT-NTDW95 (lab # 553149-001) and CACA260213Y13ECT-NTDW103 (lab # 553149-002) were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of CACA260213Y13ECT-NTDW95 (lab # 553149-001); the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for mercury in the MS/MSD of CACA260213Y13ECT-NTDW95 (lab # 553149-001); the associated RPD was within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553149
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/13/26

Sample ID: **CACA260213Y13ECT-NTDW95** **Lab ID: 553149-001** **Collected: 02/13/26 09:30**

553149-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.0**		mg/Kg	0.96	0.44	Miscell.
Barium	**57**		mg/Kg	0.96	0.081	Miscell.
Beryllium	**1.1**		mg/Kg	0.48	0.032	Miscell.
Chromium	**7.2**		mg/Kg	0.96	0.093	Miscell.
Cobalt	**3.9**		mg/Kg	0.48	0.050	Miscell.
Copper	**15**		mg/Kg	0.96	0.46	Miscell.
Lead	**1.9**		mg/Kg	0.96	0.37	Miscell.
Molybdenum	**0.67**	J	mg/Kg	0.96	0.24	Miscell.
Nickel	**9.3**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.66**	J	mg/Kg	2.9	0.35	Miscell.
Vanadium	**17**		mg/Kg	0.96	0.15	Miscell.
Zinc	**27**		mg/Kg	4.8	0.40	Miscell.
Method: EPA 8260B						
Benzene	**0.04**	J	mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**59**	E	mg/Kg	5.0	0.3	Miscell.
Benzene	**5.0**		mg/Kg	0.2	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.39**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.11**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.86**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.49**		SU			Miscell.
Temperature	**20.90**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260213Y13ECT-NTDW103 **Lab ID:** 553149-002 **Collected:** 02/13/26 11:40

553149-002 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.6**		mg/Kg	0.97	0.44	Miscell.
Barium	**59**		mg/Kg	0.97	0.081	Miscell.
Beryllium	**1.2**		mg/Kg	0.49	0.032	Miscell.
Chromium	**7.2**		mg/Kg	0.97	0.094	Miscell.
Cobalt	**3.8**		mg/Kg	0.49	0.050	Miscell.
Copper	**16**		mg/Kg	0.97	0.47	Miscell.
Lead	**1.9**		mg/Kg	0.97	0.38	Miscell.
Molybdenum	**0.53**	J	mg/Kg	0.97	0.24	Miscell.
Nickel	**9.4**		mg/Kg	0.97	0.11	Miscell.
Selenium	**0.60**	J	mg/Kg	2.9	0.35	Miscell.
Vanadium	**15**		mg/Kg	0.97	0.15	Miscell.
Zinc	**30**		mg/Kg	4.9	0.40	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.025**	J	mg/Kg	0.14	0.021	Miscell.
Method: EPA 8260B						
Benzene	**0.03**	J	mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**59**	E	mg/Kg	5.0	0.3	Miscell.
Benzene	**4.9**		mg/Kg	0.3	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.35**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.097**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.94**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.58**		SU			Miscell.
Temperature	**20.90**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab ID: [redacted]

Page 1 of 1

Turn Around Time (must be advanced notice only)

Standard | 5 Days | 3 Days | 2 Days | 1 Day | Same Day

Enthalpy Analytical - Orange

[redacted]

Phone: (714) 771-6900

Address: [redacted]

Preservation: [redacted]

Sample Receipt Temp: [redacted]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Project Name:	CTEH-CHIQUITA
Report To:	Kyle Lapic	PWPS Name:	WC_CHIQUITACANYON_1
Email:	klapic@cteh.com	Project #:	Proj 089507
Address:	5110 North Shore Drive	P.O. #:	PO-4050-24-00350
	North Little Rock AR 72118	Invoice:	[redacted]
Phone:	504-616-3437	Quote #:	
Fax:		Sampled By:	CH, GA

Analysis Request

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Preservative	EPA 6010/7470/7471 Metals	EPA 8260 VOCs	EPA 8270 SVOCs	EPA 8330 HMX/RDX	EPA 9056 (nH)					
1	[redacted]	02/13/20	0930	W	1	G	X	X	X	X	X					
2	[redacted]	02/13/20	1140	W	1	G	X	X	X	X	X					
3																
4																
5																
6																
7																
8																
9																
10																

Lab Instructions / Comments:

DAILY LEACHATES

Please flag any possible contaminants on the Lab Sample(s)

Email report to:

klapic@enthalpy.com

labresults@cteh.com

	Signature	Print Name	Company / Title	Date / Time
Relinquished By:	[redacted]	[redacted]	[redacted]	2/13/20 1700
Received By:	[redacted]	[redacted]	[redacted]	2/13/20 1700
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				



ENTHALPY ANALYTICAL

Analysis Results for 553149

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553149
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/13/26

Sample ID: **CACA260213Y13ECT-NTDW95** **Lab ID: 553149-001** **Collected: 02/13/26 09:30**

553149-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	395379	02/14/26	02/14/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.79	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Arsenic	**3.0**		mg/Kg	0.96	0.44	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Barium	**57**		mg/Kg	0.96	0.081	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Beryllium	**1.1**		mg/Kg	0.48	0.032	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Cadmium	ND		mg/Kg	0.48	0.025	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Chromium	**7.2**		mg/Kg	0.96	0.093	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Cobalt	**3.9**		mg/Kg	0.48	0.050	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Copper	**15**		mg/Kg	0.96	0.46	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Lead	**1.9**		mg/Kg	0.96	0.37	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Molybdenum	**0.67**	J	mg/Kg	0.96	0.24	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Nickel	**9.3**		mg/Kg	0.96	0.11	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Selenium	**0.66**	J	mg/Kg	2.9	0.35	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Silver	ND		mg/Kg	0.48	0.084	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Thallium	ND		mg/Kg	2.9	0.36	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Vanadium	**17**		mg/Kg	0.96	0.15	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Zinc	**27**		mg/Kg	4.8	0.40	Miscell.	0.96	395363	02/13/26	02/14/26	KCD
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.024	Miscell.	1.2	395397	02/14/26	02/14/26	KCD
Method: EPA 8260B											
Benzene	**0.04**	J	mg/L	0.05	0.006	WET Leachate	50	395573	02/17/26	02/17/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	105%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
1,2-Dichloroethane-d4	104%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Toluene-d8	97%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Bromofluorobenzene	99%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
2-Butanone	**59**	E	mg/Kg	5.0	0.3	Miscell.	50	395404	02/14/26	02/14/26	HMN
Chloroform	ND		mg/Kg	0.2	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 553149

553149-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	50	395404	02/14/26	02/14/26	HMN
Benzene	**5.0**		mg/Kg	0.2	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	395404	02/14/26	02/14/26	HMN
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	395404	02/14/26	02/14/26	HMN
Chlorobenzene	ND		mg/Kg	0.2	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.02	Miscell.	50	395404	02/14/26	02/14/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	97%		%REC	70-130		Miscell.	50	395404	02/14/26	02/14/26	HMN
1,2-Dichloroethane-d4	94%		%REC	70-130		Miscell.	50	395404	02/14/26	02/14/26	HMN
Toluene-d8	97%		%REC	70-130		Miscell.	50	395404	02/14/26	02/14/26	HMN
Bromofluorobenzene	97%		%REC	70-130		Miscell.	50	395404	02/14/26	02/14/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.39**		mg/L	0.20	0.056	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2-Methylphenol	**0.11**	J	mg/L	0.20	0.065	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
3-,4-Methylphenol	**0.86**		mg/L	0.20	0.060	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	65%		%REC	15-120		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Phenol-d6	40%		%REC	15-120		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2,4,6-Tribromophenol	105%		%REC	15-140		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Nitrobenzene-d5	112%		%REC	15-123		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2-Fluorobiphenyl	76%		%REC	15-120		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Terphenyl-d14	86%		%REC	15-120		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Method: EPA 9045C											
pH	**6.49**		SU			Miscell.	1	395382	02/14/26	02/14/26	ARM
Temperature	**20.90**		deg C	1.00		Miscell.	1	395382	02/14/26	02/14/26	ARM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553149

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553149

Sample ID: CACA260213Y13ECT-NTDW103 **Lab ID:** 553149-002 **Collected:** 02/13/26 11:40

553149-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	395379	02/14/26	02/14/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.79	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Arsenic	**2.6**		mg/Kg	0.97	0.44	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Barium	**59**		mg/Kg	0.97	0.081	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Beryllium	**1.2**		mg/Kg	0.49	0.032	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Cadmium	ND		mg/Kg	0.49	0.025	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Chromium	**7.2**		mg/Kg	0.97	0.094	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Cobalt	**3.8**		mg/Kg	0.49	0.050	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Copper	**16**		mg/Kg	0.97	0.47	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Lead	**1.9**		mg/Kg	0.97	0.38	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Molybdenum	**0.53**	J	mg/Kg	0.97	0.24	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Nickel	**9.4**		mg/Kg	0.97	0.11	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Selenium	**0.60**	J	mg/Kg	2.9	0.35	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Silver	ND		mg/Kg	0.49	0.085	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Thallium	ND		mg/Kg	2.9	0.37	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Vanadium	**15**		mg/Kg	0.97	0.15	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Zinc	**30**		mg/Kg	4.9	0.40	Miscell.	0.97	395363	02/13/26	02/14/26	KCD
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.025**	J	mg/Kg	0.14	0.021	Miscell.	1	395397	02/14/26	02/14/26	KCD
Method: EPA 8260B											
Benzene	**0.03**	J	mg/L	0.05	0.006	WET Leachate	50	395573	02/17/26	02/17/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	102%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Toluene-d8	99%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Bromofluorobenzene	101%		%REC	70-130		WET Leachate	50	395573	02/17/26	02/17/26	ZST
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
2-Butanone	**59**	E	mg/Kg	5.0	0.3	Miscell.	50	395404	02/14/26	02/14/26	HMN
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	50	395404	02/14/26	02/14/26	HMN
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	395404	02/14/26	02/14/26	HMN
Benzene	**4.9**		mg/Kg	0.3	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	395404	02/14/26	02/14/26	HMN
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	395404	02/14/26	02/14/26	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553149

553149-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		mg/Kg	0.3	0.01	Miscell.	50	395404	02/14/26	02/14/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	Miscell.	50	395404	02/14/26	02/14/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	95%		%REC	70-130		Miscell.	50	395404	02/14/26	02/14/26	HMN
1,2-Dichloroethane-d4	91%		%REC	70-130		Miscell.	50	395404	02/14/26	02/14/26	HMN
Toluene-d8	97%		%REC	70-130		Miscell.	50	395404	02/14/26	02/14/26	HMN
Bromofluorobenzene	97%		%REC	70-130		Miscell.	50	395404	02/14/26	02/14/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.35**		mg/L	0.20	0.056	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2-Methylphenol	**0.097**	J	mg/L	0.20	0.065	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
3-,4-Methylphenol	**0.94**		mg/L	0.20	0.060	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	61%		%REC	15-120		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Phenol-d6	48%		%REC	15-120		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2,4,6-Tribromophenol	110%		%REC	15-140		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Nitrobenzene-d5	102%		%REC	15-123		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
2-Fluorobiphenyl	75%		%REC	15-120		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Terphenyl-d14	86%		%REC	15-120		TCLP Leachate	20	395436	02/15/26	02/17/26	MSS
Method: EPA 9045C											
pH	**6.58**		SU			Miscell.	1	395382	02/14/26	02/14/26	ARM
Temperature	**20.90**		deg C	1.00		Miscell.	1	395382	02/14/26	02/14/26	ARM

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1340604**	**Batch:**	**395363**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1340604 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.82	02/13/26	02/14/26
Arsenic	ND		mg/Kg	1.0	0.46	02/13/26	02/14/26
Barium	ND		mg/Kg	1.0	0.084	02/13/26	02/14/26
Beryllium	ND		mg/Kg	0.50	0.033	02/13/26	02/14/26
Cadmium	ND		mg/Kg	0.50	0.026	02/13/26	02/14/26
Chromium	ND		mg/Kg	1.0	0.097	02/13/26	02/14/26
Cobalt	ND		mg/Kg	0.50	0.052	02/13/26	02/14/26
Copper	ND		mg/Kg	1.0	0.48	02/13/26	02/14/26
Lead	ND		mg/Kg	1.0	0.39	02/13/26	02/14/26
Molybdenum	ND		mg/Kg	1.0	0.25	02/13/26	02/14/26
Nickel	ND		mg/Kg	1.0	0.11	02/13/26	02/14/26
Selenium	ND		mg/Kg	3.0	0.36	02/13/26	02/14/26
Silver	ND		mg/Kg	0.50	0.087	02/13/26	02/14/26
Thallium	ND		mg/Kg	3.0	0.38	02/13/26	02/14/26
Vanadium	ND		mg/Kg	1.0	0.16	02/13/26	02/14/26
Zinc	ND		mg/Kg	5.0	0.41	02/13/26	02/14/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1340605**	**Batch:**	**395363**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1340605 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	101.5	100.0	mg/Kg	102%		80-120
Arsenic	97.27	100.0	mg/Kg	97%		80-120
Barium	106.1	100.0	mg/Kg	106%		80-120
Beryllium	103.2	100.0	mg/Kg	103%		80-120
Cadmium	101.9	100.0	mg/Kg	102%		80-120
Chromium	103.4	100.0	mg/Kg	103%		80-120
Cobalt	106.1	100.0	mg/Kg	106%		80-120
Copper	102.1	100.0	mg/Kg	102%		80-120
Lead	107.6	100.0	mg/Kg	108%		80-120
Molybdenum	99.08	100.0	mg/Kg	99%		80-120
Nickel	105.8	100.0	mg/Kg	106%		80-120
Selenium	95.12	100.0	mg/Kg	95%		80-120
Silver	47.20	50.00	mg/Kg	94%		80-120
Thallium	109.0	100.0	mg/Kg	109%		80-120
Vanadium	104.9	100.0	mg/Kg	105%		80-120
Zinc	104.1	100.0	mg/Kg	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340606	Batch:	395363
Matrix (Source ID):	Miscell. (553149-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340606 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	36.61	ND	95.24	mg/Kg	38%	*	75-125	0.95
Arsenic	82.83	2.964	95.24	mg/Kg	84%		75-125	0.95
Barium	145.8	56.60	95.24	mg/Kg	94%		75-125	0.95
Beryllium	88.19	1.064	95.24	mg/Kg	91%		75-125	0.95
Cadmium	82.55	ND	95.24	mg/Kg	87%		75-125	0.95
Chromium	92.16	7.210	95.24	mg/Kg	89%		75-125	0.95
Cobalt	90.87	3.875	95.24	mg/Kg	91%		75-125	0.95
Copper	100.9	14.57	95.24	mg/Kg	91%		75-125	0.95
Lead	88.34	1.890	95.24	mg/Kg	91%		75-125	0.95
Molybdenum	73.30	0.6664	95.24	mg/Kg	76%		75-125	0.95
Nickel	94.90	9.308	95.24	mg/Kg	90%		75-125	0.95
Selenium	81.01	0.6596	95.24	mg/Kg	84%		75-125	0.95
Silver	36.37	ND	47.62	mg/Kg	76%		75-125	0.95
Thallium	75.46	ND	95.24	mg/Kg	79%		75-125	0.95
Vanadium	107.5	16.96	95.24	mg/Kg	95%		75-125	0.95
Zinc	109.8	26.51	95.24	mg/Kg	87%		75-125	0.95

Type:	Matrix Spike Duplicate	Lab ID:	QC1340607	Batch:	395363
Matrix (Source ID):	Miscell. (553149-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340607 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	41.55	ND	98.04	mg/Kg	42%	*	75-125	10	35	0.98
Arsenic	87.86	2.964	98.04	mg/Kg	87%		75-125	3	20	0.98
Barium	153.6	56.60	98.04	mg/Kg	99%		75-125	3	31	0.98
Beryllium	93.31	1.064	98.04	mg/Kg	94%		75-125	3	20	0.98
Cadmium	87.73	ND	98.04	mg/Kg	89%		75-125	3	20	0.98
Chromium	97.77	7.210	98.04	mg/Kg	92%		75-125	3	25	0.98
Cobalt	96.34	3.875	98.04	mg/Kg	94%		75-125	3	20	0.98
Copper	108.1	14.57	98.04	mg/Kg	95%		75-125	4	25	0.98
Lead	93.42	1.890	98.04	mg/Kg	93%		75-125	3	28	0.98
Molybdenum	79.30	0.6664	98.04	mg/Kg	80%		75-125	5	20	0.98
Nickel	100.4	9.308	98.04	mg/Kg	93%		75-125	3	29	0.98
Selenium	85.91	0.6596	98.04	mg/Kg	87%		75-125	3	20	0.98
Silver	39.92	ND	49.02	mg/Kg	81%		75-125	6	20	0.98
Thallium	81.38	ND	98.04	mg/Kg	83%		75-125	5	20	0.98
Vanadium	111.8	16.96	98.04	mg/Kg	97%		75-125	1	20	0.98
Zinc	115.9	26.51	98.04	mg/Kg	91%		75-125	3	31	0.98

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1340608	Batch:	395363
Matrix (Source ID):	Miscell. (553149-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340608 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	88.58	ND	96.15	mg/Kg	92%		75-125	0.96
Arsenic	89.87	2.964	96.15	mg/Kg	90%		75-125	0.96
Barium	148.5	56.60	96.15	mg/Kg	96%		75-125	0.96
Beryllium	93.77	1.064	96.15	mg/Kg	96%		75-125	0.96
Cadmium	89.48	ND	96.15	mg/Kg	93%		75-125	0.96
Chromium	98.42	7.210	96.15	mg/Kg	95%		75-125	0.96
Cobalt	96.32	3.875	96.15	mg/Kg	96%		75-125	0.96
Copper	106.7	14.57	96.15	mg/Kg	96%		75-125	0.96
Lead	94.86	1.890	96.15	mg/Kg	97%		75-125	0.96
Molybdenum	90.71	0.6664	96.15	mg/Kg	94%		75-125	0.96
Nickel	101.3	9.308	96.15	mg/Kg	96%		75-125	0.96
Selenium	88.71	0.6596	96.15	mg/Kg	92%		75-125	0.96
Silver	41.76	ND	48.08	mg/Kg	87%		75-125	0.96
Thallium	95.26	ND	96.15	mg/Kg	99%		75-125	0.96
Vanadium	110.5	16.96	96.15	mg/Kg	97%		75-125	0.96
Zinc	117.2	26.51	96.15	mg/Kg	94%		75-125	0.96

Type:	Serial Dilution	Lab ID:	QC1340699	Batch:	395363
Matrix (Source ID):	Miscell. (553149-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340699 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	4.699	2.964	mg/Kg	J			4.8
Barium	64.22	56.60	mg/Kg				4.8
Beryllium	1.207	1.064	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	7.988	7.210	mg/Kg				4.8
Cobalt	4.404	3.875	mg/Kg				4.8
Copper	15.55	14.57	mg/Kg				4.8
Lead	2.779	1.890	mg/Kg	J			4.8
Molybdenum	ND	0.6664	mg/Kg				4.8
Nickel	10.89	9.308	mg/Kg				4.8
Selenium	ND	0.6596	mg/Kg				4.8
Silver	ND	ND	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	19.12	16.96	mg/Kg				4.8
Zinc	30.32	26.51	mg/Kg				4.8

Type:	Blank	Lab ID:	QC1340704	Batch:	395397
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1340704 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/14/26	02/14/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1340705**	**Batch:**	**395397**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1340705 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8956	0.8333	mg/Kg	107%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1340706**	**Batch:**	**395397**
Matrix (Source ID):	**Miscell. (553149-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1340706 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.6858	ND	0.9259	mg/Kg	74%	*	75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1340707**	**Batch:**	**395397**
Matrix (Source ID):	**Miscell. (553149-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1340707 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.6492	ND	0.8772	mg/Kg	74%	*	75-125	0	20	1.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1341348**	**Batch:**	**395573**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1341348 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.02292	0.02000	mg/L	115%		76-121
Surrogates						
Dibromofluoromethane	0.05318	0.05000	mg/L	106%		70-130
1,2-Dichloroethane-d4	0.05242	0.05000	mg/L	105%		70-130
Toluene-d8	0.04988	0.05000	mg/L	100%		70-130
Bromofluorobenzene	0.04936	0.05000	mg/L	99%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1341349**	**Batch:**	**395573**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1341349 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.02198	0.02000	mg/L	110%		76-121	4	21
Surrogates								
Dibromofluoromethane	0.05303	0.05000	mg/L	106%		70-130		
1,2-Dichloroethane-d4	0.05310	0.05000	mg/L	106%		70-130		
Toluene-d8	0.04864	0.05000	mg/L	97%		70-130		
Bromofluorobenzene	0.04920	0.05000	mg/L	98%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1341350	Batch: 395573
Matrix: WET Leachate	Method: EPA 8260B	

QC1341350 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.001	0.0001	02/17/26	02/17/26
Surrogates				**Limits**			
Dibromofluoromethane	105%		%REC	70-130		02/17/26	02/17/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/17/26	02/17/26
Toluene-d8	97%		%REC	70-130		02/17/26	02/17/26
Bromofluorobenzene	99%		%REC	70-130		02/17/26	02/17/26

Type: Lab Control Sample	Lab ID: QC1340733	Batch: 395404
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340733 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05523	0.05000	mg/Kg	110%		68-131
1,1-Dichloroethene	0.05125	0.05000	mg/Kg	102%		72-130
2-Butanone	0.1404	0.1250	mg/Kg	112%		61-142
Chloroform	0.05155	0.05000	mg/Kg	103%		76-127
Carbon Tetrachloride	0.04910	0.05000	mg/Kg	98%		68-134
1,2-Dichloroethane	0.05127	0.05000	mg/Kg	103%		73-126
Benzene	0.05282	0.05000	mg/Kg	106%		76-126
Trichloroethene	0.05188	0.05000	mg/Kg	104%		74-121
Tetrachloroethene	0.05159	0.05000	mg/Kg	103%		80-124
Chlorobenzene	0.05031	0.05000	mg/Kg	101%		80-121
1,4-Dichlorobenzene	0.04839	0.05000	mg/Kg	97%		76-126
Surrogates						
Dibromofluoromethane	0.05204	0.05000	mg/Kg	104%		70-130
1,2-Dichloroethane-d4	0.04861	0.05000	mg/Kg	97%		70-130
Toluene-d8	0.04934	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.05061	0.05000	mg/Kg	101%		70-130

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1340734	Batch:	395404
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340734 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05301	0.05000	mg/Kg	106%		68-131	4	32
1,1-Dichloroethene	0.04965	0.05000	mg/Kg	99%		72-130	3	26
2-Butanone	0.1164	0.1250	mg/Kg	93%		61-142	19	33
Chloroform	0.05056	0.05000	mg/Kg	101%		76-127	2	24
Carbon Tetrachloride	0.04902	0.05000	mg/Kg	98%		68-134	0	26
1,2-Dichloroethane	0.04922	0.05000	mg/Kg	98%		73-126	4	23
Benzene	0.05158	0.05000	mg/Kg	103%		76-126	2	24
Trichloroethene	0.04889	0.05000	mg/Kg	98%		74-121	6	26
Tetrachloroethene	0.04939	0.05000	mg/Kg	99%		80-124	4	24
Chlorobenzene	0.04919	0.05000	mg/Kg	98%		80-121	2	23
1,4-Dichlorobenzene	0.04694	0.05000	mg/Kg	94%		76-126	3	27
Surrogates								
Dibromofluoromethane	0.05185	0.05000	mg/Kg	104%		70-130		
1,2-Dichloroethane-d4	0.04823	0.05000	mg/Kg	96%		70-130		
Toluene-d8	0.04858	0.05000	mg/Kg	97%		70-130		
Bromofluorobenzene	0.05023	0.05000	mg/Kg	100%		70-130		

Type:	Blank	Lab ID:	QC1340738	Batch:	395404
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340738 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	02/14/26	02/14/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	02/14/26	02/14/26
2-Butanone	ND		mg/Kg	0.1	0.007	02/14/26	02/14/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/14/26	02/14/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	02/14/26	02/14/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/14/26	02/14/26
Benzene	ND		mg/Kg	0.005	0.0003	02/14/26	02/14/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	02/14/26	02/14/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/14/26	02/14/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	02/14/26	02/14/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	02/14/26	02/14/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/14/26	02/14/26
1,2-Dichloroethane-d4	97%		%REC	70-130		02/14/26	02/14/26
Toluene-d8	98%		%REC	70-130		02/14/26	02/14/26
Bromofluorobenzene	99%		%REC	70-130		02/14/26	02/14/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1340739	Batch: 395404
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340739 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.01	02/14/26	02/14/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	02/14/26	02/14/26
2-Butanone	ND		mg/Kg	5.0	0.3	02/14/26	02/14/26
Chloroform	ND		mg/Kg	0.3	0.02	02/14/26	02/14/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	02/14/26	02/14/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/14/26	02/14/26
Benzene	ND		mg/Kg	0.3	0.01	02/14/26	02/14/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/14/26	02/14/26
Tetrachloroethene	ND		mg/Kg	0.3	0.02	02/14/26	02/14/26
Chlorobenzene	ND		mg/Kg	0.3	0.01	02/14/26	02/14/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	02/14/26	02/14/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/14/26	02/14/26
1,2-Dichloroethane-d4	97%		%REC	70-130		02/14/26	02/14/26
Toluene-d8	96%		%REC	70-130		02/14/26	02/14/26
Bromofluorobenzene	99%		%REC	70-130		02/14/26	02/14/26

Type: Matrix Spike	Lab ID: QC1340770	Batch: 395404
Matrix (Source ID): Soil (553026-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01973	ND	0.02053	mg/Kg	96%		58-127	1
1,1-Dichloroethene	0.01922	ND	0.02053	mg/Kg	94%		56-129	1
2-Butanone	0.09201	ND	0.05133	mg/Kg	179%	*	41-158	1
Chloroform	0.02059	ND	0.02053	mg/Kg	100%		56-132	1
Carbon Tetrachloride	0.01818	ND	0.02053	mg/Kg	89%		49-131	1
1,2-Dichloroethane	0.02038	ND	0.02053	mg/Kg	99%		52-132	1
Benzene	0.02101	ND	0.02053	mg/Kg	102%		54-128	1
Trichloroethene	0.01959	ND	0.02053	mg/Kg	95%		48-128	1
Tetrachloroethene	0.01897	ND	0.02053	mg/Kg	92%		51-130	1
Chlorobenzene	0.01912	ND	0.02053	mg/Kg	93%		50-125	1
1,4-Dichlorobenzene	0.01803	ND	0.02053	mg/Kg	88%		38-127	1
Surrogates								
Dibromofluoromethane	0.05227		0.05133	mg/Kg	102%		70-130	1
1,2-Dichloroethane-d4	0.05000		0.05133	mg/Kg	97%		70-130	1
Toluene-d8	0.04845		0.05133	mg/Kg	94%		70-130	1
Bromofluorobenzene	0.05126		0.05133	mg/Kg	100%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1340771	Batch:	395404
Matrix (Source ID):	Soil (553026-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340771 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01973	ND	0.02053	mg/Kg	96%		58-127	0	40	1
1,1-Dichloroethene	0.01959	ND	0.02053	mg/Kg	95%		56-129	2	41	1
2-Butanone	0.09016	ND	0.05133	mg/Kg	176%	*	41-158	2	50	1
Chloroform	0.02109	ND	0.02053	mg/Kg	103%		56-132	2	41	1
Carbon Tetrachloride	0.01848	ND	0.02053	mg/Kg	90%		49-131	2	45	1
1,2-Dichloroethane	0.02109	ND	0.02053	mg/Kg	103%		52-132	3	44	1
Benzene	0.02127	ND	0.02053	mg/Kg	104%		54-128	1	45	1
Trichloroethene	0.02012	ND	0.02053	mg/Kg	98%		48-128	3	47	1
Tetrachloroethene	0.01978	ND	0.02053	mg/Kg	96%		51-130	4	46	1
Chlorobenzene	0.01957	ND	0.02053	mg/Kg	95%		50-125	2	44	1
1,4-Dichlorobenzene	0.01836	ND	0.02053	mg/Kg	89%		38-127	2	49	1
Surrogates										
Dibromofluoromethane	0.05223		0.05133	mg/Kg	102%		70-130			1
1,2-Dichloroethane-d4	0.05088		0.05133	mg/Kg	99%		70-130			1
Toluene-d8	0.04918		0.05133	mg/Kg	96%		70-130			1
Bromofluorobenzene	0.05070		0.05133	mg/Kg	99%		70-130			1

Type:	Blank	Lab ID:	QC1340884	Batch:	395436
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1340884 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/15/26	02/15/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/15/26	02/15/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/15/26	02/15/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/15/26	02/15/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/15/26	02/15/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/15/26	02/15/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/15/26	02/15/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/15/26	02/15/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/15/26	02/15/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/15/26	02/15/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/15/26	02/15/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/15/26	02/15/26
Surrogates				**Limits**			
2-Fluorophenol	38%		%REC	15-120		02/15/26	02/15/26
Phenol-d6	28%		%REC	15-120		02/15/26	02/15/26
2,4,6-Tribromophenol	44%		%REC	15-140		02/15/26	02/15/26
Nitrobenzene-d5	64%		%REC	15-123		02/15/26	02/15/26
2-Fluorobiphenyl	50%		%REC	15-120		02/15/26	02/15/26
Terphenyl-d14	90%		%REC	15-120		02/15/26	02/15/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1340885	Batch: 395436
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340885 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08463	0.1500	mg/L	56%		13-120
2-Methylphenol	0.1119	0.1500	mg/L	75%		44-120
3-,4-Methylphenol	0.1074	0.1500	mg/L	72%		40-120
Hexachloroethane	0.1138	0.1500	mg/L	76%		33-120
Nitrobenzene	0.1493	0.1500	mg/L	100%	b	51-120
Hexachlorobenzene	0.1190	0.1500	mg/L	79%		62-120
Hexachlorobutadiene	0.1241	0.1500	mg/L	83%		30-120
2-Methylnaphthalene	0.1149	0.1500	mg/L	77%		51-120
2,4,6-Trichlorophenol	0.1423	0.1500	mg/L	95%		60-122
2,4,5-Trichlorophenol	0.1422	0.1500	mg/L	95%		62-124
2,4-Dinitrotoluene	0.1543	0.1500	mg/L	103%	b	69-127
Pentachlorophenol	0.1380	0.1500	mg/L	92%		51-120
Surrogates						
2-Fluorophenol	0.04565	0.08000	mg/L	57%		15-120
Phenol-d6	0.03343	0.08000	mg/L	42%		15-120
2,4,6-Tribromophenol	0.06294	0.08000	mg/L	79%		15-140
Nitrobenzene-d5	0.07697	0.08000	mg/L	96%		15-123
2-Fluorobiphenyl	0.05635	0.08000	mg/L	70%		15-120
Terphenyl-d14	0.06596	0.08000	mg/L	82%		15-120

Type: Sample Spike	Lab ID: QC1340886	Batch: 395436
Matrix (Source ID): TCLP Leachate (553054-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1340886 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.07038	ND	0.1500	mg/L	47%		10-154	20
2-Methylphenol	0.1167	ND	0.1500	mg/L	78%		44-153	20
3-,4-Methylphenol	0.1537	ND	0.1500	mg/L	102%		20-163	20
Hexachloroethane	0.1175	ND	0.1500	mg/L	78%		30-120	20
Nitrobenzene	0.1491	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1214	ND	0.1500	mg/L	81%		57-120	20
Hexachlorobutadiene	0.1359	ND	0.1500	mg/L	91%		30-120	20
2-Methylnaphthalene	0.1152	ND	0.1500	mg/L	77%		45-120	20
2,4,6-Trichlorophenol	0.1509	ND	0.1500	mg/L	101%		58-152	20
2,4,5-Trichlorophenol	0.1504	ND	0.1500	mg/L	100%	b	50-146	20
2,4-Dinitrotoluene	0.1798	ND	0.1500	mg/L	120%	b	50-136	20
Pentachlorophenol	0.1256	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.04602		0.08000	mg/L	58%		15-120	20
Phenol-d6	0.04329		0.08000	mg/L	54%		15-120	20
2,4,6-Tribromophenol	0.06364		0.08000	mg/L	80%		15-140	20
Nitrobenzene-d5	0.07439		0.08000	mg/L	93%		15-123	20
2-Fluorobiphenyl	0.05933		0.08000	mg/L	74%		15-120	20
Terphenyl-d14	0.06859		0.08000	mg/L	86%		15-120	20

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1340651**	**Batch:**	**395382**
Matrix (Source ID):	**Miscell. (553149-001)**	**Method:**	**EPA 9045C**		

QC1340651 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.490	6.490	SU		0	20	1
Temperature	21.00	20.90	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553200
Report Level : II
Report Date : 02/20/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553200 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/16/26

Sample ID	Lab ID	Collected	Matrix
CACA260215Y13ECT-NTDW75	553200-001	02/15/26 14:00	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553200 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/16/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/16/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260215Y13ECT-NTDW75 (lab # 553200-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/18/26 13:16; affected data was qualified with "b".
- Low recoveries were observed for 3-,4-methylphenol and 2-methylphenol in the BSD for batch 395614; the associated RPDs were within limits.
- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260215Y13ECT-NTDW75 (lab # 553200-001); affected data was qualified with "E".
- CACA260215Y13ECT-NTDW75 (lab # 553200-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony and thallium in the MS/MSD of CACA260215Y13ECT-NTDW75 (lab # 553200-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553200
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/16/26

Sample ID: **CACA260215Y13ECT-NTDW75** **Lab ID: 553200-001** **Collected: 02/15/26 14:00**

553200-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.97**	J	mg/Kg	2.9	0.52	Miscell.
Arsenic	**2.6**		mg/Kg	0.96	0.44	Miscell.
Barium	**56**		mg/Kg	0.96	0.14	Miscell.
Beryllium	**1.3**		mg/Kg	0.48	0.032	Miscell.
Chromium	**7.6**		mg/Kg	0.96	0.11	Miscell.
Cobalt	**3.3**		mg/Kg	0.48	0.084	Miscell.
Copper	**16**		mg/Kg	0.96	0.33	Miscell.
Lead	**1.6**		mg/Kg	0.96	0.23	Miscell.
Molybdenum	**0.64**	J	mg/Kg	0.96	0.19	Miscell.
Nickel	**11**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.73**	J	mg/Kg	2.9	0.50	Miscell.
Silver	**2.4**		mg/Kg	0.48	0.026	Miscell.
Vanadium	**16**		mg/Kg	0.96	0.15	Miscell.
Zinc	**28**		mg/Kg	4.8	0.98	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**29**	E	mg/Kg	5.1	0.1	Miscell.
Benzene	**25**		mg/Kg	1.3	0.07	Miscell.
Chlorobenzene	**0.1**	J	mg/Kg	0.3	0.04	Miscell.
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.3	0.06	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.44**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.18**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**2.8**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.68**		SU			Miscell.
Temperature	**21.10**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 553200

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260215Y13ECT-NTDW75	02/15/26	1400	S	1	6	X	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

IRD
5.4/5.6
ice bagged

Login 553200

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Q. Mukerji	CTEH	2/15/26 1700
[1] Received By:		Michael Krymen	EA	2/16/26 0815
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

5 of 22

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2-16-26 WO# 553200 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2-16-26 By (initials) MSK Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 5.4 / 5.6 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 2-16-26 **By (print)** MSK **(sign)** _____

Date Labeled 2-16-26 **By (print)** MSK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 553200

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553200
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/16/26

Sample ID: **CACA260215Y13ECT-NTDW75** **Lab ID: 553200-001** **Collected: 02/15/26 14:00**

553200-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	395505	02/17/26	02/17/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.97**	J	mg/Kg	2.9	0.52	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Arsenic	**2.6**		mg/Kg	0.96	0.44	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Barium	**56**		mg/Kg	0.96	0.14	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Beryllium	**1.3**		mg/Kg	0.48	0.032	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Chromium	**7.6**		mg/Kg	0.96	0.11	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Cobalt	**3.3**		mg/Kg	0.48	0.084	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Copper	**16**		mg/Kg	0.96	0.33	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Lead	**1.6**		mg/Kg	0.96	0.23	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Molybdenum	**0.64**	J	mg/Kg	0.96	0.19	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Nickel	**11**		mg/Kg	0.96	0.11	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Selenium	**0.73**	J	mg/Kg	2.9	0.50	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Silver	**2.4**		mg/Kg	0.48	0.026	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Vanadium	**16**		mg/Kg	0.96	0.15	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Zinc	**28**		mg/Kg	4.8	0.98	Miscell.	0.96	395442	02/16/26	02/16/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.15	0.021	Miscell.	1.1	395447	02/16/26	02/16/26	KAM
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.006	WET Leachate	50	395961	02/20/26	02/20/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	105%		%REC	70-130		WET Leachate	50	395961	02/20/26	02/20/26	HMN
1,2-Dichloroethane-d4	102%		%REC	70-130		WET Leachate	50	395961	02/20/26	02/20/26	HMN
Toluene-d8	99%		%REC	70-130		WET Leachate	50	395961	02/20/26	02/20/26	HMN
Bromofluorobenzene	99%		%REC	70-130		WET Leachate	50	395961	02/20/26	02/20/26	HMN
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.03	Miscell.	51	395487	02/17/26	02/17/26	TCN
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	Miscell.	51	395487	02/17/26	02/17/26	TCN
2-Butanone	**29**	E	mg/Kg	5.1	0.1	Miscell.	51	395487	02/17/26	02/17/26	TCN
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	51	395487	02/17/26	02/17/26	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553200

553200-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	Miscell.	51	395487	02/17/26	02/17/26	TCN
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	51	395487	02/17/26	02/17/26	TCN
Benzene	**25**		mg/Kg	1.3	0.07	Miscell.	250	395450	02/16/26	02/16/26	HMN
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	51	395487	02/17/26	02/17/26	TCN
Tetrachloroethene	ND		mg/Kg	0.3	0.03	Miscell.	51	395487	02/17/26	02/17/26	TCN
Chlorobenzene	**0.1**	J	mg/Kg	0.3	0.04	Miscell.	51	395487	02/17/26	02/17/26	TCN
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.3	0.06	Miscell.	51	395487	02/17/26	02/17/26	TCN
Surrogates				**Limits**							
Dibromofluoromethane	94%		%REC	70-130		Miscell.	51	395487	02/17/26	02/17/26	TCN
1,2-Dichloroethane-d4	85%		%REC	70-130		Miscell.	51	395487	02/17/26	02/17/26	TCN
Toluene-d8	92%		%REC	70-130		Miscell.	51	395487	02/17/26	02/17/26	TCN
Bromofluorobenzene	91%		%REC	70-130		Miscell.	51	395487	02/17/26	02/17/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.44**		mg/L	0.20	0.056	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2-Methylphenol	**0.18**	J	mg/L	0.20	0.065	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
3-,4-Methylphenol	**2.8**	E	mg/L	0.20	0.060	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	63%		%REC	15-120		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Phenol-d6	47%		%REC	15-120		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2,4,6-Tribromophenol	122%		%REC	15-140		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Nitrobenzene-d5	77%		%REC	15-123		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2-Fluorobiphenyl	80%		%REC	15-120		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Terphenyl-d14	87%		%REC	15-120		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Method: EPA 9045C											
pH	**6.68**		SU			Miscell.	1	395476	02/17/26	02/17/26	HXO
Temperature	**21.10**		deg C	1.00		Miscell.	1	395476	02/17/26	02/17/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553200

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1340909**	**Batch:**	**395442**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1340909 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/16/26	02/16/26
Arsenic	ND		mg/Kg	1.0	0.39	02/16/26	02/16/26
Barium	ND		mg/Kg	1.0	0.14	02/16/26	02/16/26
Beryllium	ND		mg/Kg	0.50	0.027	02/16/26	02/16/26
Cadmium	ND		mg/Kg	0.50	0.062	02/16/26	02/16/26
Chromium	ND		mg/Kg	1.0	0.11	02/16/26	02/16/26
Cobalt	ND		mg/Kg	0.50	0.087	02/16/26	02/16/26
Copper	ND		mg/Kg	1.0	0.34	02/16/26	02/16/26
Lead	ND		mg/Kg	1.0	0.24	02/16/26	02/16/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/16/26	02/16/26
Nickel	ND		mg/Kg	1.0	0.12	02/16/26	02/16/26
Selenium	ND		mg/Kg	3.0	0.52	02/16/26	02/16/26
Silver	ND		mg/Kg	0.50	0.027	02/16/26	02/16/26
Thallium	ND		mg/Kg	3.0	0.26	02/16/26	02/16/26
Vanadium	ND		mg/Kg	1.0	0.058	02/16/26	02/16/26
Zinc	ND		mg/Kg	5.0	1.0	02/16/26	02/16/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1340910**	**Batch:**	**395442**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1340910 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	97.51	100.0	mg/Kg	98%		80-120
Arsenic	95.60	100.0	mg/Kg	96%		80-120
Barium	106.5	100.0	mg/Kg	106%		80-120
Beryllium	101.4	100.0	mg/Kg	101%		80-120
Cadmium	103.8	100.0	mg/Kg	104%		80-120
Chromium	101.8	100.0	mg/Kg	102%		80-120
Cobalt	105.4	100.0	mg/Kg	105%		80-120
Copper	95.86	100.0	mg/Kg	96%		80-120
Lead	106.1	100.0	mg/Kg	106%		80-120
Molybdenum	98.78	100.0	mg/Kg	99%		80-120
Nickel	107.0	100.0	mg/Kg	107%		80-120
Selenium	93.46	100.0	mg/Kg	93%		80-120
Silver	44.71	50.00	mg/Kg	89%		80-120
Thallium	105.2	100.0	mg/Kg	105%		80-120
Vanadium	103.3	100.0	mg/Kg	103%		80-120
Zinc	104.2	100.0	mg/Kg	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340911	Batch:	395442
Matrix (Source ID):	Miscell. (553200-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340911 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	36.26	0.9655	96.15	mg/Kg	37%	*	75-125	0.96
Arsenic	81.78	2.618	96.15	mg/Kg	82%		75-125	0.96
Barium	150.8	56.06	96.15	mg/Kg	98%		75-125	0.96
Beryllium	87.36	1.251	96.15	mg/Kg	90%		75-125	0.96
Cadmium	83.96	ND	96.15	mg/Kg	87%		75-125	0.96
Chromium	92.28	7.594	96.15	mg/Kg	88%		75-125	0.96
Cobalt	90.49	3.325	96.15	mg/Kg	91%		75-125	0.96
Copper	100.3	16.30	96.15	mg/Kg	87%		75-125	0.96
Lead	86.50	1.560	96.15	mg/Kg	88%		75-125	0.96
Molybdenum	73.27	0.6393	96.15	mg/Kg	76%		75-125	0.96
Nickel	98.73	10.86	96.15	mg/Kg	91%		75-125	0.96
Selenium	79.72	0.7319	96.15	mg/Kg	82%		75-125	0.96
Silver	38.60	2.448	48.08	mg/Kg	75%		75-125	0.96
Thallium	71.01	ND	96.15	mg/Kg	74%	*	75-125	0.96
Vanadium	103.7	15.70	96.15	mg/Kg	92%		75-125	0.96
Zinc	112.6	28.04	96.15	mg/Kg	88%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1340912	Batch:	395442
Matrix (Source ID):	Miscell. (553200-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340912 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	39.43	0.9655	98.04	mg/Kg	39%	*	75-125	6	35	0.98
Arsenic	88.14	2.618	98.04	mg/Kg	87%		75-125	6	20	0.98
Barium	161.0	56.06	98.04	mg/Kg	107%		75-125	5	31	0.98
Beryllium	94.14	1.251	98.04	mg/Kg	95%		75-125	6	20	0.98
Cadmium	91.33	ND	98.04	mg/Kg	93%		75-125	6	20	0.98
Chromium	100.9	7.594	98.04	mg/Kg	95%		75-125	7	25	0.98
Cobalt	98.31	3.325	98.04	mg/Kg	97%		75-125	6	20	0.98
Copper	108.8	16.30	98.04	mg/Kg	94%		75-125	7	25	0.98
Lead	94.12	1.560	98.04	mg/Kg	94%		75-125	7	28	0.98
Molybdenum	79.73	0.6393	98.04	mg/Kg	81%		75-125	7	20	0.98
Nickel	106.9	10.86	98.04	mg/Kg	98%		75-125	6	29	0.98
Selenium	86.32	0.7319	98.04	mg/Kg	87%		75-125	6	20	0.98
Silver	41.58	2.448	49.02	mg/Kg	80%		75-125	6	20	0.98
Thallium	78.08	ND	98.04	mg/Kg	80%		75-125	8	20	0.98
Vanadium	111.4	15.70	98.04	mg/Kg	98%		75-125	5	20	0.98
Zinc	123.0	28.04	98.04	mg/Kg	97%		75-125	7	31	0.98

Batch QC

Type:	Serial Dilution	Lab ID:	QC1340913	Batch:	395442
Matrix (Source ID):	Miscell. (553200-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340913 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.9655	mg/Kg				4.8
Arsenic	2.379	2.618	mg/Kg	J			4.8
Barium	61.33	56.06	mg/Kg				4.8
Beryllium	1.362	1.251	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	8.273	7.594	mg/Kg				4.8
Cobalt	3.245	3.325	mg/Kg				4.8
Copper	17.75	16.30	mg/Kg				4.8
Lead	ND	1.560	mg/Kg				4.8
Molybdenum	ND	0.6393	mg/Kg				4.8
Nickel	11.85	10.86	mg/Kg				4.8
Selenium	ND	0.7319	mg/Kg				4.8
Silver	2.746	2.448	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	16.16	15.70	mg/Kg				4.8
Zinc	30.98	28.04	mg/Kg				4.8

Type:	Post Digest Spike	Lab ID:	QC1340914	Batch:	395442
Matrix (Source ID):	Miscell. (553200-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340914 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	77.71	0.9655	96.15	mg/Kg	80%		75-125	0.96
Arsenic	77.54	2.618	96.15	mg/Kg	78%		75-125	0.96
Barium	146.7	56.06	96.15	mg/Kg	94%		75-125	0.96
Beryllium	80.61	1.251	96.15	mg/Kg	83%		75-125	0.96
Cadmium	90.09	ND	96.15	mg/Kg	94%		75-125	0.96
Chromium	95.77	7.594	96.15	mg/Kg	92%		75-125	0.96
Cobalt	94.58	3.325	96.15	mg/Kg	95%		75-125	0.96
Copper	102.9	16.30	96.15	mg/Kg	90%		75-125	0.96
Lead	92.68	1.560	96.15	mg/Kg	95%		75-125	0.96
Molybdenum	88.99	0.6393	96.15	mg/Kg	92%		75-125	0.96
Nickel	103.4	10.86	96.15	mg/Kg	96%		75-125	0.96
Selenium	75.75	0.7319	96.15	mg/Kg	78%		75-125	0.96
Silver	41.56	2.448	48.08	mg/Kg	81%		75-125	0.96
Thallium	91.87	ND	96.15	mg/Kg	96%		75-125	0.96
Vanadium	96.33	15.70	96.15	mg/Kg	84%		75-125	0.96
Zinc	117.3	28.04	96.15	mg/Kg	93%		75-125	0.96

Type:	Blank	Lab ID:	QC1340934	Batch:	395447
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1340934 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/16/26	02/16/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1340935**	**Batch:**	**395447**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1340935 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8514	0.8333	mg/Kg	102%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1340936**	**Batch:**	**395447**
Matrix (Source ID):	**Miscell. (553200-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1340936 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7713	ND	0.9091	mg/Kg	85%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1340937**	**Batch:**	**395447**
Matrix (Source ID):	**Miscell. (553200-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1340937 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7309	ND	0.8475	mg/Kg	86%		75-125	2	20	1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1342648**	**Batch:**	**395961**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1342648 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9145	1.000	mg/L	91%		76-121
Surrogates						
Dibromofluoromethane	2.561	2.500	mg/L	102%		70-130
1,2-Dichloroethane-d4	2.560	2.500	mg/L	102%		70-130
Toluene-d8	2.470	2.500	mg/L	99%		70-130
Bromofluorobenzene	2.434	2.500	mg/L	97%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1342649**	**Batch:**	**395961**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1342649 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.8847	1.000	mg/L	88%		76-121	3	21
Surrogates								
Dibromofluoromethane	2.572	2.500	mg/L	103%		70-130		
1,2-Dichloroethane-d4	2.542	2.500	mg/L	102%		70-130		
Toluene-d8	2.530	2.500	mg/L	101%		70-130		
Bromofluorobenzene	2.459	2.500	mg/L	98%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1342650	Batch: 395961
Matrix: WET Leachate	Method: EPA 8260B	

QC1342650 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.006	02/20/26	02/20/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/20/26	02/20/26
1,2-Dichloroethane-d4	99%		%REC	70-130		02/20/26	02/20/26
Toluene-d8	100%		%REC	70-130		02/20/26	02/20/26
Bromofluorobenzene	100%		%REC	70-130		02/20/26	02/20/26

Type: Lab Control Sample	Lab ID: QC1340942	Batch: 395450
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340942 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04848	0.05000	mg/Kg	97%		68-131
1,1-Dichloroethene	0.04930	0.05000	mg/Kg	99%		72-130
2-Butanone	0.1268	0.1250	mg/Kg	101%		61-142
Chloroform	0.04990	0.05000	mg/Kg	100%		76-127
Carbon Tetrachloride	0.04961	0.05000	mg/Kg	99%		68-134
1,2-Dichloroethane	0.04900	0.05000	mg/Kg	98%		73-126
Benzene	0.05177	0.05000	mg/Kg	104%		76-126
Trichloroethene	0.05060	0.05000	mg/Kg	101%		74-121
Tetrachloroethene	0.04999	0.05000	mg/Kg	100%		80-124
Chlorobenzene	0.04944	0.05000	mg/Kg	99%		80-121
1,4-Dichlorobenzene	0.04750	0.05000	mg/Kg	95%		76-126
Surrogates						
Dibromofluoromethane	0.05175	0.05000	mg/Kg	104%		70-130
1,2-Dichloroethane-d4	0.04780	0.05000	mg/Kg	96%		70-130
Toluene-d8	0.04952	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.05192	0.05000	mg/Kg	104%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1340943	Batch: 395450
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340943 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05131	0.05000	mg/Kg	103%		68-131	6	32
1,1-Dichloroethene	0.04764	0.05000	mg/Kg	95%		72-130	3	26
2-Butanone	0.1219	0.1250	mg/Kg	98%		61-142	4	33
Chloroform	0.04878	0.05000	mg/Kg	98%		76-127	2	24
Carbon Tetrachloride	0.04674	0.05000	mg/Kg	93%		68-134	6	26
1,2-Dichloroethane	0.04823	0.05000	mg/Kg	96%		73-126	2	23
Benzene	0.05023	0.05000	mg/Kg	100%		76-126	3	24
Trichloroethene	0.04813	0.05000	mg/Kg	96%		74-121	5	26
Tetrachloroethene	0.04764	0.05000	mg/Kg	95%		80-124	5	24
Chlorobenzene	0.04824	0.05000	mg/Kg	96%		80-121	2	23
1,4-Dichlorobenzene	0.04579	0.05000	mg/Kg	92%		76-126	4	27
Surrogates								
Dibromofluoromethane	0.05219	0.05000	mg/Kg	104%		70-130		
1,2-Dichloroethane-d4	0.04797	0.05000	mg/Kg	96%		70-130		
Toluene-d8	0.04903	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.05182	0.05000	mg/Kg	104%		70-130		

Type: Blank	Lab ID: QC1340946	Batch: 395450
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340946 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	02/16/26	02/16/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	02/16/26	02/16/26
2-Butanone	ND		mg/Kg	0.1	0.007	02/16/26	02/16/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/16/26	02/16/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	02/16/26	02/16/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/16/26	02/16/26
Benzene	ND		mg/Kg	0.005	0.0003	02/16/26	02/16/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	02/16/26	02/16/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/16/26	02/16/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	02/16/26	02/16/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	02/16/26	02/16/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/16/26	02/16/26
1,2-Dichloroethane-d4	99%		%REC	70-130		02/16/26	02/16/26
Toluene-d8	96%		%REC	70-130		02/16/26	02/16/26
Bromofluorobenzene	100%		%REC	70-130		02/16/26	02/16/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1340947	Batch: 395450
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340947 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.01	02/16/26	02/16/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	02/16/26	02/16/26
2-Butanone	ND		mg/Kg	5.0	0.3	02/16/26	02/16/26
Chloroform	ND		mg/Kg	0.3	0.02	02/16/26	02/16/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	02/16/26	02/16/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/16/26	02/16/26
Benzene	ND		mg/Kg	0.3	0.01	02/16/26	02/16/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/16/26	02/16/26
Tetrachloroethene	ND		mg/Kg	0.3	0.02	02/16/26	02/16/26
Chlorobenzene	ND		mg/Kg	0.3	0.01	02/16/26	02/16/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	02/16/26	02/16/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		02/16/26	02/16/26
1,2-Dichloroethane-d4	96%		%REC	70-130		02/16/26	02/16/26
Toluene-d8	96%		%REC	70-130		02/16/26	02/16/26
Bromofluorobenzene	101%		%REC	70-130		02/16/26	02/16/26

Type: Lab Control Sample	Lab ID: QC1341078	Batch: 395487
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341078 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04644	0.05000	mg/Kg	93%		68-131
1,1-Dichloroethene	0.04988	0.05000	mg/Kg	100%		72-130
2-Butanone	0.1183	0.1250	mg/Kg	95%		61-142
Chloroform	0.04926	0.05000	mg/Kg	99%		76-127
Carbon Tetrachloride	0.04891	0.05000	mg/Kg	98%		68-134
1,2-Dichloroethane	0.05205	0.05000	mg/Kg	104%		73-126
Benzene	0.04852	0.05000	mg/Kg	97%		76-126
Trichloroethene	0.04669	0.05000	mg/Kg	93%		74-121
Tetrachloroethene	0.04685	0.05000	mg/Kg	94%		80-124
Chlorobenzene	0.04845	0.05000	mg/Kg	97%		80-121
1,4-Dichlorobenzene	0.04796	0.05000	mg/Kg	96%		76-126
Surrogates						
Dibromofluoromethane	0.05148	0.05000	mg/Kg	103%		70-130
1,2-Dichloroethane-d4	0.05103	0.05000	mg/Kg	102%		70-130
Toluene-d8	0.04832	0.05000	mg/Kg	97%		70-130
Bromofluorobenzene	0.05081	0.05000	mg/Kg	102%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1341079	Batch: 395487
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341079 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04571	0.05000	mg/Kg	91%		68-131	2	32
1,1-Dichloroethene	0.05072	0.05000	mg/Kg	101%		72-130	2	26
2-Butanone	0.1262	0.1250	mg/Kg	101%		61-142	6	33
Chloroform	0.05014	0.05000	mg/Kg	100%		76-127	2	24
Carbon Tetrachloride	0.04886	0.05000	mg/Kg	98%		68-134	0	26
1,2-Dichloroethane	0.05178	0.05000	mg/Kg	104%		73-126	1	23
Benzene	0.04941	0.05000	mg/Kg	99%		76-126	2	24
Trichloroethene	0.04831	0.05000	mg/Kg	97%		74-121	3	26
Tetrachloroethene	0.04771	0.05000	mg/Kg	95%		80-124	2	24
Chlorobenzene	0.04878	0.05000	mg/Kg	98%		80-121	1	23
1,4-Dichlorobenzene	0.04867	0.05000	mg/Kg	97%		76-126	1	27
Surrogates								
Dibromofluoromethane	0.05222	0.05000	mg/Kg	104%		70-130		
1,2-Dichloroethane-d4	0.05201	0.05000	mg/Kg	104%		70-130		
Toluene-d8	0.04901	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.05070	0.05000	mg/Kg	101%		70-130		

Type: Blank	Lab ID: QC1341082	Batch: 395487
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341082 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/17/26	02/17/26
Chloroform	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
Benzene	ND		mg/Kg	0.3	0.02	02/17/26	02/17/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/17/26	02/17/26
Tetrachloroethene	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
Chlorobenzene	ND		mg/Kg	0.3	0.04	02/17/26	02/17/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.06	02/17/26	02/17/26
Surrogates				**Limits**			
Dibromofluoromethane	92%		%REC	70-130		02/17/26	02/17/26
1,2-Dichloroethane-d4	107%		%REC	70-130		02/17/26	02/17/26
Toluene-d8	97%		%REC	70-130		02/17/26	02/17/26
Bromofluorobenzene	100%		%REC	70-130		02/17/26	02/17/26

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Batch QC

Type: Blank	Lab ID: QC1341083	Batch: 395487
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341083 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/17/26	02/17/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/17/26	02/17/26
2-Butanone	ND		mg/Kg	0.1	0.005	02/17/26	02/17/26
Chloroform	ND		mg/Kg	0.005	0.0008	02/17/26	02/17/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0009	02/17/26	02/17/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0009	02/17/26	02/17/26
Benzene	ND		mg/Kg	0.005	0.0008	02/17/26	02/17/26
Trichloroethene	ND		mg/Kg	0.005	0.001	02/17/26	02/17/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0006	02/17/26	02/17/26
Chlorobenzene	ND		mg/Kg	0.005	0.0007	02/17/26	02/17/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0007	02/17/26	02/17/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/17/26	02/17/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/17/26	02/17/26
Toluene-d8	98%		%REC	70-130		02/17/26	02/17/26
Bromofluorobenzene	98%		%REC	70-130		02/17/26	02/17/26

Type: Matrix Spike	Lab ID: QC1341177	Batch: 395487
Matrix (Source ID): Soil (552984-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341177 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01727	ND	0.02037	mg/Kg	85%		58-127	1
1,1-Dichloroethene	0.01871	ND	0.02037	mg/Kg	92%		56-129	1
2-Butanone	0.06495	ND	0.05092	mg/Kg	128%		41-158	1
Chloroform	0.01984	ND	0.02037	mg/Kg	97%		56-132	1
Carbon Tetrachloride	0.01864	ND	0.02037	mg/Kg	91%		49-131	1
1,2-Dichloroethane	0.01863	ND	0.02037	mg/Kg	91%		52-132	1
Benzene	0.01949	ND	0.02037	mg/Kg	96%		54-128	1
Trichloroethene	0.02023	ND	0.02037	mg/Kg	99%		48-128	1
Tetrachloroethene	0.02066	ND	0.02037	mg/Kg	101%		51-130	1
Chlorobenzene	0.01898	ND	0.02037	mg/Kg	93%		50-125	1
1,4-Dichlorobenzene	0.01808	ND	0.02037	mg/Kg	89%		38-127	1
Surrogates								
Dibromofluoromethane	0.05100		0.05092	mg/Kg	100%		70-130	1
1,2-Dichloroethane-d4	0.05184		0.05092	mg/Kg	102%		70-130	1
Toluene-d8	0.05158		0.05092	mg/Kg	101%		70-130	1
Bromofluorobenzene	0.05267		0.05092	mg/Kg	103%		70-130	1

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1341178	Batch:	395487
Matrix (Source ID):	Soil (552984-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341178 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01852	ND	0.02016	mg/Kg	92%		58-127	8	40	1
1,1-Dichloroethene	0.01952	ND	0.02016	mg/Kg	97%		56-129	5	41	1
2-Butanone	0.06066	ND	0.05040	mg/Kg	120%		41-158	6	50	1
Chloroform	0.01946	ND	0.02016	mg/Kg	97%		56-132	1	41	1
Carbon Tetrachloride	0.02024	ND	0.02016	mg/Kg	100%		49-131	9	45	1
1,2-Dichloroethane	0.01863	ND	0.02016	mg/Kg	92%		52-132	1	44	1
Benzene	0.01927	ND	0.02016	mg/Kg	96%		54-128	0	45	1
Trichloroethene	0.02040	ND	0.02016	mg/Kg	101%		48-128	2	47	1
Tetrachloroethene	0.02210	ND	0.02016	mg/Kg	110%		51-130	8	46	1
Chlorobenzene	0.01921	ND	0.02016	mg/Kg	95%		50-125	2	44	1
1,4-Dichlorobenzene	0.01797	ND	0.02016	mg/Kg	89%		38-127	0	49	1
Surrogates										
Dibromofluoromethane	0.05141		0.05040	mg/Kg	102%		70-130			1
1,2-Dichloroethane-d4	0.05200		0.05040	mg/Kg	103%		70-130			1
Toluene-d8	0.05157		0.05040	mg/Kg	102%		70-130			1
Bromofluorobenzene	0.05252		0.05040	mg/Kg	104%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1341462	Batch:	395614
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1341462 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.01619	0.07500	mg/L	22%		13-120
2-Methylphenol	0.04615	0.07500	mg/L	62%		44-120
3-,4-Methylphenol	0.04164	0.07500	mg/L	56%		40-120
Hexachloroethane	0.05686	0.07500	mg/L	76%		33-120
Nitrobenzene	0.06565	0.07500	mg/L	88%		51-120
Hexachlorobenzene	0.06573	0.07500	mg/L	88%		62-120
Hexachlorobutadiene	0.06250	0.07500	mg/L	83%		30-120
2-Methylnaphthalene	0.06348	0.07500	mg/L	85%		51-120
2,4,6-Trichlorophenol	0.06933	0.07500	mg/L	92%		60-122
2,4,5-Trichlorophenol	0.07004	0.07500	mg/L	93%		62-124
2,4-Dinitrotoluene	0.07370	0.07500	mg/L	98%	b	69-127
Pentachlorophenol	0.07462	0.07500	mg/L	99%		51-120
Surrogates						
2-Fluorophenol	0.01513	0.04000	mg/L	38%		15-120
Phenol-d6	0.009298	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03998	0.04000	mg/L	100%		15-140
Nitrobenzene-d5	0.03335	0.04000	mg/L	83%		15-123
2-Fluorobiphenyl	0.03237	0.04000	mg/L	81%		15-120
Terphenyl-d14	0.03488	0.04000	mg/L	87%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1341463	Batch:	395614
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1341463 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01563	0.07500	mg/L	21%		13-120	4	62
2-Methylphenol	0.02937	0.07500	mg/L	39%	*	44-120	44	51
3-,4-Methylphenol	0.02673	0.07500	mg/L	36%	*	40-120	44	51
Hexachloroethane	0.03349	0.07500	mg/L	45%		33-120	52	59
Nitrobenzene	0.04164	0.07500	mg/L	56%		51-120	45	52
Hexachlorobenzene	0.05805	0.07500	mg/L	77%		62-120	12	41
Hexachlorobutadiene	0.03655	0.07500	mg/L	49%		30-120	52	58
2-Methylnaphthalene	0.04204	0.07500	mg/L	56%		51-120	41	50
2,4,6-Trichlorophenol	0.04972	0.07500	mg/L	66%		60-122	33	49
2,4,5-Trichlorophenol	0.05312	0.07500	mg/L	71%		62-124	27	46
2,4-Dinitrotoluene	0.07014	0.07500	mg/L	94%	b	69-127	5	40
Pentachlorophenol	0.06894	0.07500	mg/L	92%		51-120	8	42
Surrogates								
2-Fluorophenol	0.009095	0.04000	mg/L	23%		15-120		
Phenol-d6	0.005800	0.04000	mg/L	15%		15-120		
2,4,6-Tribromophenol	0.03454	0.04000	mg/L	86%		15-140		
Nitrobenzene-d5	0.02140	0.04000	mg/L	53%		15-123		
2-Fluorobiphenyl	0.02190	0.04000	mg/L	55%		15-120		
Terphenyl-d14	0.03282	0.04000	mg/L	82%		15-120		

Type:	Blank	Lab ID:	QC1341468	Batch:	395614
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1341468 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/18/26	02/18/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/18/26	02/18/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/18/26	02/18/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/18/26	02/18/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/18/26	02/18/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/18/26	02/18/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/18/26	02/18/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/18/26	02/18/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/18/26	02/18/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/18/26	02/18/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/18/26	02/18/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/18/26	02/18/26
Surrogates				**Limits**			
2-Fluorophenol	44%		%REC	15-120		02/18/26	02/18/26
Phenol-d6	32%		%REC	15-120		02/18/26	02/18/26
2,4,6-Tribromophenol	67%		%REC	15-140		02/18/26	02/18/26
Nitrobenzene-d5	63%		%REC	15-123		02/18/26	02/18/26
2-Fluorobiphenyl	62%		%REC	15-120		02/18/26	02/18/26
Terphenyl-d14	79%		%REC	15-120		02/18/26	02/18/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1341469	Batch: 395614
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1341469 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.06604	0.1500	mg/L	44%		13-120
2-Methylphenol	0.1152	0.1500	mg/L	77%		44-120
3-,4-Methylphenol	0.1099	0.1500	mg/L	73%		40-120
Hexachloroethane	0.1195	0.1500	mg/L	80%		33-120
Nitrobenzene	0.1374	0.1500	mg/L	92%		51-120
Hexachlorobenzene	0.1277	0.1500	mg/L	85%		62-120
Hexachlorobutadiene	0.1267	0.1500	mg/L	84%		30-120
2-Methylnaphthalene	0.1262	0.1500	mg/L	84%		51-120
2,4,6-Trichlorophenol	0.1412	0.1500	mg/L	94%		60-122
2,4,5-Trichlorophenol	0.1411	0.1500	mg/L	94%		62-124
2,4-Dinitrotoluene	0.1506	0.1500	mg/L	100%	b	69-127
Pentachlorophenol	0.1529	0.1500	mg/L	102%		51-120
Surrogates						
2-Fluorophenol	0.04813	0.08000	mg/L	60%		15-120
Phenol-d6	0.03489	0.08000	mg/L	44%		15-120
2,4,6-Tribromophenol	0.08062	0.08000	mg/L	101%		15-140
Nitrobenzene-d5	0.07088	0.08000	mg/L	89%		15-123
2-Fluorobiphenyl	0.06209	0.08000	mg/L	78%		15-120
Terphenyl-d14	0.06807	0.08000	mg/L	85%		15-120

Type: Sample Spike	Lab ID: QC1341470	Batch: 395614
Matrix (Source ID): TCLP Leachate (553200-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1341470 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.5532	0.4410	0.1500	mg/L	75%		10-154	20
2-Methylphenol	0.2991	0.1751	0.1500	mg/L	83%		44-153	20
3-,4-Methylphenol	2.913	2.775	0.1500	mg/L	92%	E,NM	20-163	20
Hexachloroethane	0.1173	ND	0.1500	mg/L	78%		30-120	20
Nitrobenzene	0.1416	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1378	ND	0.1500	mg/L	92%		57-120	20
Hexachlorobutadiene	0.1338	ND	0.1500	mg/L	89%		30-120	20
2-Methylnaphthalene	0.1347	ND	0.1500	mg/L	90%		45-120	20
2,4,6-Trichlorophenol	0.1531	ND	0.1500	mg/L	102%		58-152	20
2,4,5-Trichlorophenol	0.1569	ND	0.1500	mg/L	105%		50-146	20
2,4-Dinitrotoluene	0.1566	ND	0.1500	mg/L	104%		50-136	20
Pentachlorophenol	0.1551	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.05441		0.08000	mg/L	68%		15-120	20
Phenol-d6	0.03613		0.08000	mg/L	45%		15-120	20
2,4,6-Tribromophenol	0.09152		0.08000	mg/L	114%		15-140	20
Nitrobenzene-d5	0.06486		0.08000	mg/L	81%		15-123	20
2-Fluorobiphenyl	0.06557		0.08000	mg/L	82%		15-120	20
Terphenyl-d14	0.07244		0.08000	mg/L	91%		15-120	20

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1341039**	**Batch:**	**395476**
Matrix (Source ID):	**Miscell. (553200-001)**	**Method:**	**EPA 9045C**		

QC1341039 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.690	6.680	SU		0	20	1
Temperature	21.00	21.10	deg C		0	20	1

*	Value is outside QC limits
DO	Diluted Out
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
NM	Not Meaningful
b	See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553205
Report Level : II
Report Date : 02/21/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553205 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/16/26

Sample ID	Lab ID	Collected	Matrix
CACA260216Y13ECT-NTDW78	553205-001	02/16/26 10:00	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553205 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/16/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/17/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Responses exceeding the instrument's linear range were observed for benzene and 2-butanone in CACA260216Y13ECT-NTDW78 (lab # 553205-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/18/26 13:16; affected data was qualified with "b".
- CACA260216Y13ECT-NTDW78 (lab # 553205-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony and thallium in the MS/MSD of CACA260216Y13ECT-NTDW78 (lab # 553205-001); the LCS was within limits, and the associated RPDs were within limits.
- Beryllium was detected between the MDL and the RL in the method blank for batch 395488; this analyte was detected in the sample at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553205
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/16/26

Sample ID: CACA260216Y13ECT-NTDW78 **Lab ID:** 553205-001 **Collected:** 02/16/26 10:00

553205-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.4**		mg/Kg	0.97	0.44	Miscell.
Barium	**59**		mg/Kg	0.97	0.081	Miscell.
Beryllium	**1.2**		mg/Kg	0.49	0.032	Miscell.
Chromium	**7.5**		mg/Kg	0.97	0.094	Miscell.
Cobalt	**3.6**		mg/Kg	0.49	0.050	Miscell.
Copper	**16**		mg/Kg	0.97	0.47	Miscell.
Lead	**1.5**		mg/Kg	0.97	0.38	Miscell.
Molybdenum	**0.60**	J	mg/Kg	0.97	0.24	Miscell.
Nickel	**9.8**		mg/Kg	0.97	0.11	Miscell.
Selenium	**0.79**	J	mg/Kg	2.9	0.35	Miscell.
Silver	**1.2**		mg/Kg	0.49	0.085	Miscell.
Vanadium	**16**		mg/Kg	0.97	0.15	Miscell.
Zinc	**28**		mg/Kg	4.9	0.40	Miscell.
Method: EPA 8260B						
Benzene	**0.1**		mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**31**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**11**	E	mg/Kg	0.3	0.02	Miscell.
Chlorobenzene	**0.04**	J	mg/Kg	0.3	0.04	Miscell.
1,4-Dichlorobenzene	**0.07**	J	mg/Kg	0.3	0.06	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.47**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.16**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**2.2**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.73**		SU			Miscell.
Temperature	**22.20**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALITY

Chain of Custody Record

Lab #: 53185

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard | 5 Day | 10 Day | X | 2 Day | 3 Day | 1 Day

Enthalpy Analytical – Orange

Sample Retrieval Time

CLIENT INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Project:	CTEH-CHIQUITA
Report To:	Kyle Lamb	Billing Name:	WESTROCK/CHIQUITACANYON LF
Email:	klamb@cteh.com	Project #:	Proj 037507
Address:	5320 North Shore Drive	P.O. #:	PO-4050-24-001251
	North Little Rock, AR 72118	Address:	2000 Hwy 41 North Cordele, GA
Phone:	504-636-2427	Quote ID:	
Fax:		Sampled By:	CH/EA

Analysis Request

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Preservative	6010/7470/7471 Metals	SW8260D VOCs	8270D SVOCs	Hardness	EPA 300.0 Inorganics
1	CAD-[illegible]EFFECT WATER	02/[illegible]/25	1000	S	1	U	X	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Top Instructions / Comments

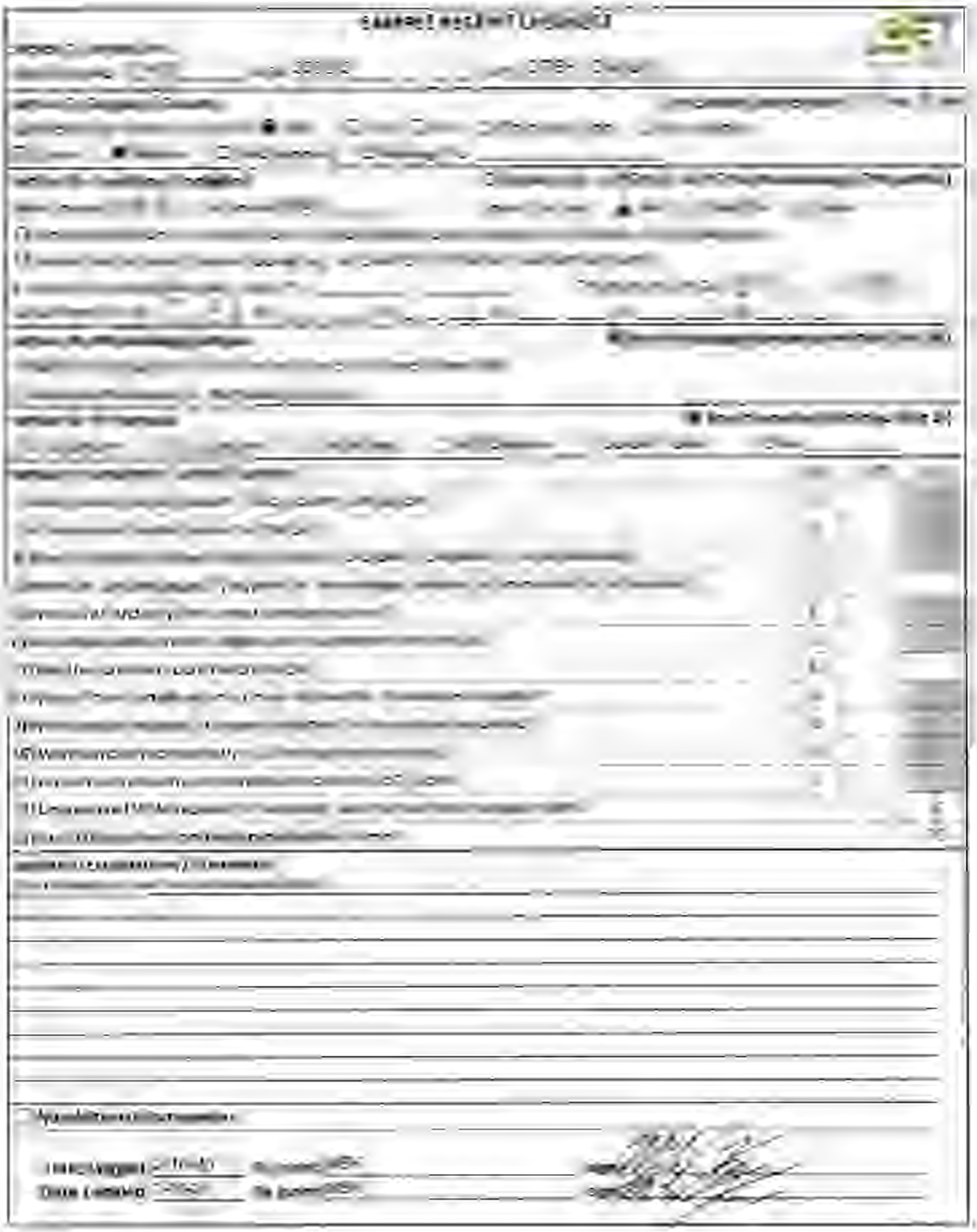
DAILY LEACHATES

For reporting limit considerations see TCR comments

Email report to:

Laboratory Comments:

	Signature	Print Name	Company / Title	Date / Time
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				



ENTHALPY ANALYTICAL

Analysis Results for 553205

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553205
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/16/26

Sample ID: **CACA260216Y13ECT-NTDW78** **Lab ID: 553205-001** **Collected: 02/16/26 10:00**

553205-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	395505	02/17/26	02/17/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.79	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Arsenic	**2.4**		mg/Kg	0.97	0.44	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Barium	**59**		mg/Kg	0.97	0.081	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Beryllium	**1.2**		mg/Kg	0.49	0.032	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Cadmium	ND		mg/Kg	0.49	0.025	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Chromium	**7.5**		mg/Kg	0.97	0.094	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Cobalt	**3.6**		mg/Kg	0.49	0.050	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Copper	**16**		mg/Kg	0.97	0.47	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Lead	**1.5**		mg/Kg	0.97	0.38	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Molybdenum	**0.60**	J	mg/Kg	0.97	0.24	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Nickel	**9.8**		mg/Kg	0.97	0.11	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Selenium	**0.79**	J	mg/Kg	2.9	0.35	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Silver	**1.2**		mg/Kg	0.49	0.085	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Thallium	ND		mg/Kg	2.9	0.37	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Vanadium	**16**		mg/Kg	0.97	0.15	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Zinc	**28**		mg/Kg	4.9	0.40	Miscell.	0.97	395488	02/17/26	02/17/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.023	Miscell.	1.2	395503	02/17/26	02/17/26	MLL
Method: EPA 8260B											
Benzene	**0.1**		mg/L	0.05	0.006	WET Leachate	50	395962	02/20/26	02/20/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	104%		%REC	70-130		WET Leachate	50	395962	02/20/26	02/20/26	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-130		WET Leachate	50	395962	02/20/26	02/20/26	LYZ
Toluene-d8	100%		%REC	70-130		WET Leachate	50	395962	02/20/26	02/20/26	LYZ
Bromofluorobenzene	100%		%REC	70-130		WET Leachate	50	395962	02/20/26	02/20/26	LYZ
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.03	Miscell.	50	395487	02/17/26	02/17/26	ZST
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	Miscell.	50	395487	02/17/26	02/17/26	ZST
2-Butanone	**31**	E	mg/Kg	5.0	0.1	Miscell.	50	395487	02/17/26	02/17/26	ZST
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	395487	02/17/26	02/17/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553205

553205-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	Miscell.	50	395487	02/17/26	02/17/26	ZST
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	395487	02/17/26	02/17/26	ZST
Benzene	**11**	E	mg/Kg	0.3	0.02	Miscell.	50	395487	02/17/26	02/17/26	ZST
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	395487	02/17/26	02/17/26	ZST
Tetrachloroethene	ND		mg/Kg	0.3	0.03	Miscell.	50	395487	02/17/26	02/17/26	ZST
Chlorobenzene	**0.04**	J	mg/Kg	0.3	0.04	Miscell.	50	395487	02/17/26	02/17/26	ZST
1,4-Dichlorobenzene	**0.07**	J	mg/Kg	0.3	0.06	Miscell.	50	395487	02/17/26	02/17/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	98%		%REC	70-130		Miscell.	50	395487	02/17/26	02/17/26	ZST
1,2-Dichloroethane-d4	92%		%REC	70-130		Miscell.	50	395487	02/17/26	02/17/26	ZST
Toluene-d8	100%		%REC	70-130		Miscell.	50	395487	02/17/26	02/17/26	ZST
Bromofluorobenzene	97%		%REC	70-130		Miscell.	50	395487	02/17/26	02/17/26	ZST
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.47**		mg/L	0.20	0.056	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2-Methylphenol	**0.16**	J	mg/L	0.20	0.065	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
3-,4-Methylphenol	**2.2**		mg/L	0.20	0.060	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	66%		%REC	15-120		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Phenol-d6	52%		%REC	15-120		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2,4,6-Tribromophenol	112%		%REC	15-140		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Nitrobenzene-d5	81%		%REC	15-123		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
2-Fluorobiphenyl	82%		%REC	15-120		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Terphenyl-d14	94%		%REC	15-120		TCLP Leachate	20	395614	02/18/26	02/18/26	MSS
Method: EPA 9045C											
pH	**6.73**		SU			Miscell.	1	395510	02/17/26	02/17/26	HXO
Temperature	**22.20**		deg C	1.00		Miscell.	1	395510	02/17/26	02/17/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553205

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1341084**	**Batch:**	**395488**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1341084 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.82	02/17/26	02/17/26
Arsenic	ND		mg/Kg	1.0	0.46	02/17/26	02/17/26
Barium	ND		mg/Kg	1.0	0.084	02/17/26	02/17/26
Beryllium	0.034	J	mg/Kg	0.50	0.033	02/17/26	02/17/26
Cadmium	ND		mg/Kg	0.50	0.026	02/17/26	02/17/26
Chromium	ND		mg/Kg	1.0	0.097	02/17/26	02/17/26
Cobalt	ND		mg/Kg	0.50	0.052	02/17/26	02/17/26
Copper	ND		mg/Kg	1.0	0.48	02/17/26	02/17/26
Lead	ND		mg/Kg	1.0	0.39	02/17/26	02/17/26
Molybdenum	ND		mg/Kg	1.0	0.25	02/17/26	02/17/26
Nickel	ND		mg/Kg	1.0	0.11	02/17/26	02/17/26
Selenium	ND		mg/Kg	3.0	0.36	02/17/26	02/17/26
Silver	ND		mg/Kg	0.50	0.087	02/17/26	02/17/26
Thallium	ND		mg/Kg	3.0	0.38	02/17/26	02/17/26
Vanadium	ND		mg/Kg	1.0	0.16	02/17/26	02/17/26
Zinc	ND		mg/Kg	5.0	0.41	02/17/26	02/17/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1341085**	**Batch:**	**395488**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1341085 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.3	100.0	mg/Kg	100%		80-120
Arsenic	97.29	100.0	mg/Kg	97%		80-120
Barium	106.8	100.0	mg/Kg	107%		80-120
Beryllium	100.8	100.0	mg/Kg	101%		80-120
Cadmium	100.5	100.0	mg/Kg	101%		80-120
Chromium	102.0	100.0	mg/Kg	102%		80-120
Cobalt	105.4	100.0	mg/Kg	105%		80-120
Copper	100.0	100.0	mg/Kg	100%		80-120
Lead	107.2	100.0	mg/Kg	107%		80-120
Molybdenum	98.27	100.0	mg/Kg	98%		80-120
Nickel	105.1	100.0	mg/Kg	105%		80-120
Selenium	95.53	100.0	mg/Kg	96%		80-120
Silver	46.40	50.00	mg/Kg	93%		80-120
Thallium	107.1	100.0	mg/Kg	107%		80-120
Vanadium	103.5	100.0	mg/Kg	104%		80-120
Zinc	103.3	100.0	mg/Kg	103%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1341086	Batch:	395488
Matrix (Source ID):	Miscell. (553205-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341086 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	32.13	ND	97.09	mg/Kg	33%	*	75-125	0.97
Arsenic	88.91	2.414	97.09	mg/Kg	89%		75-125	0.97
Barium	155.2	58.86	97.09	mg/Kg	99%		75-125	0.97
Beryllium	92.50	1.247	97.09	mg/Kg	94%		75-125	0.97
Cadmium	87.75	ND	97.09	mg/Kg	90%		75-125	0.97
Chromium	96.90	7.511	97.09	mg/Kg	92%		75-125	0.97
Cobalt	96.39	3.610	97.09	mg/Kg	96%		75-125	0.97
Copper	105.1	16.02	97.09	mg/Kg	92%		75-125	0.97
Lead	92.62	1.487	97.09	mg/Kg	94%		75-125	0.97
Molybdenum	74.73	0.5999	97.09	mg/Kg	76%		75-125	0.97
Nickel	101.8	9.834	97.09	mg/Kg	95%		75-125	0.97
Selenium	87.56	0.7878	97.09	mg/Kg	89%		75-125	0.97
Silver	40.97	1.216	48.54	mg/Kg	82%		75-125	0.97
Thallium	71.83	ND	97.09	mg/Kg	74%	*	75-125	0.97
Vanadium	109.5	16.06	97.09	mg/Kg	96%		75-125	0.97
Zinc	118.7	27.65	97.09	mg/Kg	94%		75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1341087	Batch:	395488
Matrix (Source ID):	Miscell. (553205-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341087 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	33.65	ND	100.0	mg/Kg	34%	*	75-125	2	35	1
Arsenic	87.78	2.414	100.0	mg/Kg	85%		75-125	4	20	1
Barium	152.1	58.86	100.0	mg/Kg	93%		75-125	4	31	1
Beryllium	91.77	1.247	100.0	mg/Kg	91%		75-125	4	20	1
Cadmium	87.05	ND	100.0	mg/Kg	87%		75-125	4	20	1
Chromium	96.32	7.511	100.0	mg/Kg	89%		75-125	3	25	1
Cobalt	95.58	3.610	100.0	mg/Kg	92%		75-125	4	20	1
Copper	105.1	16.02	100.0	mg/Kg	89%		75-125	3	25	1
Lead	91.98	1.487	100.0	mg/Kg	90%		75-125	4	28	1
Molybdenum	75.66	0.5999	100.0	mg/Kg	75%		75-125	2	20	1
Nickel	100.7	9.834	100.0	mg/Kg	91%		75-125	4	29	1
Selenium	86.87	0.7878	100.0	mg/Kg	86%		75-125	4	20	1
Silver	40.46	1.216	50.00	mg/Kg	78%		75-125	4	20	1
Thallium	74.16	ND	100.0	mg/Kg	74%	*	75-125	0	20	1
Vanadium	108.7	16.06	100.0	mg/Kg	93%		75-125	3	20	1
Zinc	116.6	27.65	100.0	mg/Kg	89%		75-125	4	31	1

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1341088	Batch:	395488
Matrix (Source ID):	Miscell. (553205-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341088 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	84.70	ND	97.09	mg/Kg	87%		75-125	0.97
Arsenic	85.45	2.414	97.09	mg/Kg	86%		75-125	0.97
Barium	146.5	58.86	97.09	mg/Kg	90%		75-125	0.97
Beryllium	87.32	1.247	97.09	mg/Kg	89%		75-125	0.97
Cadmium	84.08	ND	97.09	mg/Kg	87%		75-125	0.97
Chromium	92.70	7.511	97.09	mg/Kg	88%		75-125	0.97
Cobalt	90.88	3.610	97.09	mg/Kg	90%		75-125	0.97
Copper	101.8	16.02	97.09	mg/Kg	88%		75-125	0.97
Lead	89.35	1.487	97.09	mg/Kg	91%		75-125	0.97
Molybdenum	84.59	0.5999	97.09	mg/Kg	87%		75-125	0.97
Nickel	96.75	9.834	97.09	mg/Kg	90%		75-125	0.97
Selenium	84.81	0.7878	97.09	mg/Kg	87%		75-125	0.97
Silver	40.46	1.216	48.54	mg/Kg	81%		75-125	0.97
Thallium	89.09	ND	97.09	mg/Kg	92%		75-125	0.97
Vanadium	103.6	16.06	97.09	mg/Kg	90%		75-125	0.97
Zinc	113.0	27.65	97.09	mg/Kg	88%		75-125	0.97

Type:	Serial Dilution	Lab ID:	QC1341213	Batch:	395488
Matrix (Source ID):	Miscell. (553205-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341213 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	2.655	2.414	mg/Kg	J			4.9
Barium	59.08	58.86	mg/Kg				4.9
Beryllium	1.279	1.247	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	7.488	7.511	mg/Kg				4.9
Cobalt	3.561	3.610	mg/Kg				4.9
Copper	15.30	16.02	mg/Kg				4.9
Lead	ND	1.487	mg/Kg				4.9
Molybdenum	ND	0.5999	mg/Kg				4.9
Nickel	9.923	9.834	mg/Kg				4.9
Selenium	ND	0.7878	mg/Kg				4.9
Silver	1.020	1.216	mg/Kg	J			4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	15.92	16.06	mg/Kg				4.9
Zinc	29.38	27.65	mg/Kg				4.9

Type:	Blank	Lab ID:	QC1341137	Batch:	395503
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1341137 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/17/26	02/17/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1341138	Batch: 395503
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1341138 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8064	0.8333	mg/Kg	97%		80-120

Type: Matrix Spike	Lab ID: QC1341139	Batch: 395503
Matrix (Source ID): Soil (553156-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1341139 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9632	0.06535	0.9804	mg/Kg	92%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC1341140	Batch: 395503
Matrix (Source ID): Soil (553156-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1341140 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8534	0.06535	0.8621	mg/Kg	91%		75-125	0	20	1

Type: Lab Control Sample	Lab ID: QC1342652	Batch: 395962
Matrix: WET Leachate	Method: EPA 8260B	

QC1342652 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9442	1.000	mg/L	94%		76-121
Surrogates						
Dibromofluoromethane	2.514	2.500	mg/L	101%		70-130
1,2-Dichloroethane-d4	2.554	2.500	mg/L	102%		70-130
Toluene-d8	2.456	2.500	mg/L	98%		70-130
Bromofluorobenzene	2.453	2.500	mg/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1342653	Batch: 395962
Matrix: WET Leachate	Method: EPA 8260B	

QC1342653 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9477	1.000	mg/L	95%		76-121	0	21
Surrogates								
Dibromofluoromethane	2.649	2.500	mg/L	106%		70-130		
1,2-Dichloroethane-d4	2.621	2.500	mg/L	105%		70-130		
Toluene-d8	2.436	2.500	mg/L	97%		70-130		
Bromofluorobenzene	2.517	2.500	mg/L	101%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1342654**	**Batch: 395962**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1342654 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.006	02/20/26	02/20/26
Surrogates				**Limits**			
Dibromofluoromethane	105%		%REC	70-130		02/20/26	02/20/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/20/26	02/20/26
Toluene-d8	99%		%REC	70-130		02/20/26	02/20/26
Bromofluorobenzene	101%		%REC	70-130		02/20/26	02/20/26

Type: Lab Control Sample	**Lab ID: QC1341078**	**Batch: 395487**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1341078 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04644	0.05000	mg/Kg	93%		68-131
1,1-Dichloroethene	0.04988	0.05000	mg/Kg	100%		72-130
2-Butanone	0.1183	0.1250	mg/Kg	95%		61-142
Chloroform	0.04926	0.05000	mg/Kg	99%		76-127
Carbon Tetrachloride	0.04891	0.05000	mg/Kg	98%		68-134
1,2-Dichloroethane	0.05205	0.05000	mg/Kg	104%		73-126
Benzene	0.04852	0.05000	mg/Kg	97%		76-126
Trichloroethene	0.04669	0.05000	mg/Kg	93%		74-121
Tetrachloroethene	0.04685	0.05000	mg/Kg	94%		80-124
Chlorobenzene	0.04845	0.05000	mg/Kg	97%		80-121
1,4-Dichlorobenzene	0.04796	0.05000	mg/Kg	96%		76-126
Surrogates						
Dibromofluoromethane	0.05148	0.05000	mg/Kg	103%		70-130
1,2-Dichloroethane-d4	0.05103	0.05000	mg/Kg	102%		70-130
Toluene-d8	0.04832	0.05000	mg/Kg	97%		70-130
Bromofluorobenzene	0.05081	0.05000	mg/Kg	102%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1341079	Batch: 395487
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341079 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04571	0.05000	mg/Kg	91%		68-131	2	32
1,1-Dichloroethene	0.05072	0.05000	mg/Kg	101%		72-130	2	26
2-Butanone	0.1262	0.1250	mg/Kg	101%		61-142	6	33
Chloroform	0.05014	0.05000	mg/Kg	100%		76-127	2	24
Carbon Tetrachloride	0.04886	0.05000	mg/Kg	98%		68-134	0	26
1,2-Dichloroethane	0.05178	0.05000	mg/Kg	104%		73-126	1	23
Benzene	0.04941	0.05000	mg/Kg	99%		76-126	2	24
Trichloroethene	0.04831	0.05000	mg/Kg	97%		74-121	3	26
Tetrachloroethene	0.04771	0.05000	mg/Kg	95%		80-124	2	24
Chlorobenzene	0.04878	0.05000	mg/Kg	98%		80-121	1	23
1,4-Dichlorobenzene	0.04867	0.05000	mg/Kg	97%		76-126	1	27
Surrogates								
Dibromofluoromethane	0.05222	0.05000	mg/Kg	104%		70-130		
1,2-Dichloroethane-d4	0.05201	0.05000	mg/Kg	104%		70-130		
Toluene-d8	0.04901	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.05070	0.05000	mg/Kg	101%		70-130		

Type: Blank	Lab ID: QC1341082	Batch: 395487
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341082 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/17/26	02/17/26
Chloroform	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
Benzene	ND		mg/Kg	0.3	0.02	02/17/26	02/17/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/17/26	02/17/26
Tetrachloroethene	ND		mg/Kg	0.3	0.03	02/17/26	02/17/26
Chlorobenzene	ND		mg/Kg	0.3	0.04	02/17/26	02/17/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.06	02/17/26	02/17/26
Surrogates				**Limits**			
Dibromofluoromethane	92%		%REC	70-130		02/17/26	02/17/26
1,2-Dichloroethane-d4	107%		%REC	70-130		02/17/26	02/17/26
Toluene-d8	97%		%REC	70-130		02/17/26	02/17/26
Bromofluorobenzene	100%		%REC	70-130		02/17/26	02/17/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1341083	Batch: 395487
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341083 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/17/26	02/17/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/17/26	02/17/26
2-Butanone	ND		mg/Kg	0.1	0.005	02/17/26	02/17/26
Chloroform	ND		mg/Kg	0.005	0.0008	02/17/26	02/17/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0009	02/17/26	02/17/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0009	02/17/26	02/17/26
Benzene	ND		mg/Kg	0.005	0.0008	02/17/26	02/17/26
Trichloroethene	ND		mg/Kg	0.005	0.001	02/17/26	02/17/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0006	02/17/26	02/17/26
Chlorobenzene	ND		mg/Kg	0.005	0.0007	02/17/26	02/17/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0007	02/17/26	02/17/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/17/26	02/17/26
1,2-Dichloroethane-d4	103%		%REC	70-130		02/17/26	02/17/26
Toluene-d8	98%		%REC	70-130		02/17/26	02/17/26
Bromofluorobenzene	98%		%REC	70-130		02/17/26	02/17/26

Type: Matrix Spike	Lab ID: QC1341177	Batch: 395487
Matrix (Source ID): Soil (552984-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1341177 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01727	ND	0.02037	mg/Kg	85%		58-127	1
1,1-Dichloroethene	0.01871	ND	0.02037	mg/Kg	92%		56-129	1
2-Butanone	0.06495	ND	0.05092	mg/Kg	128%		41-158	1
Chloroform	0.01984	ND	0.02037	mg/Kg	97%		56-132	1
Carbon Tetrachloride	0.01864	ND	0.02037	mg/Kg	91%		49-131	1
1,2-Dichloroethane	0.01863	ND	0.02037	mg/Kg	91%		52-132	1
Benzene	0.01949	ND	0.02037	mg/Kg	96%		54-128	1
Trichloroethene	0.02023	ND	0.02037	mg/Kg	99%		48-128	1
Tetrachloroethene	0.02066	ND	0.02037	mg/Kg	101%		51-130	1
Chlorobenzene	0.01898	ND	0.02037	mg/Kg	93%		50-125	1
1,4-Dichlorobenzene	0.01808	ND	0.02037	mg/Kg	89%		38-127	1
Surrogates								
Dibromofluoromethane	0.05100		0.05092	mg/Kg	100%		70-130	1
1,2-Dichloroethane-d4	0.05184		0.05092	mg/Kg	102%		70-130	1
Toluene-d8	0.05158		0.05092	mg/Kg	101%		70-130	1
Bromofluorobenzene	0.05267		0.05092	mg/Kg	103%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1341178	Batch:	395487
Matrix (Source ID):	Soil (552984-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1341178 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01852	ND	0.02016	mg/Kg	92%		58-127	8	40	1
1,1-Dichloroethene	0.01952	ND	0.02016	mg/Kg	97%		56-129	5	41	1
2-Butanone	0.06066	ND	0.05040	mg/Kg	120%		41-158	6	50	1
Chloroform	0.01946	ND	0.02016	mg/Kg	97%		56-132	1	41	1
Carbon Tetrachloride	0.02024	ND	0.02016	mg/Kg	100%		49-131	9	45	1
1,2-Dichloroethane	0.01863	ND	0.02016	mg/Kg	92%		52-132	1	44	1
Benzene	0.01927	ND	0.02016	mg/Kg	96%		54-128	0	45	1
Trichloroethene	0.02040	ND	0.02016	mg/Kg	101%		48-128	2	47	1
Tetrachloroethene	0.02210	ND	0.02016	mg/Kg	110%		51-130	8	46	1
Chlorobenzene	0.01921	ND	0.02016	mg/Kg	95%		50-125	2	44	1
1,4-Dichlorobenzene	0.01797	ND	0.02016	mg/Kg	89%		38-127	0	49	1
Surrogates										
Dibromofluoromethane	0.05141		0.05040	mg/Kg	102%		70-130			1
1,2-Dichloroethane-d4	0.05200		0.05040	mg/Kg	103%		70-130			1
Toluene-d8	0.05157		0.05040	mg/Kg	102%		70-130			1
Bromofluorobenzene	0.05252		0.05040	mg/Kg	104%		70-130			1

Type:	Blank	Lab ID:	QC1341468	Batch:	395614
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1341468 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/18/26	02/18/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/18/26	02/18/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/18/26	02/18/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/18/26	02/18/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/18/26	02/18/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/18/26	02/18/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/18/26	02/18/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/18/26	02/18/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/18/26	02/18/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/18/26	02/18/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/18/26	02/18/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/18/26	02/18/26
Surrogates				**Limits**			
2-Fluorophenol	44%		%REC	15-120		02/18/26	02/18/26
Phenol-d6	32%		%REC	15-120		02/18/26	02/18/26
2,4,6-Tribromophenol	67%		%REC	15-140		02/18/26	02/18/26
Nitrobenzene-d5	63%		%REC	15-123		02/18/26	02/18/26
2-Fluorobiphenyl	62%		%REC	15-120		02/18/26	02/18/26
Terphenyl-d14	79%		%REC	15-120		02/18/26	02/18/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1341469**	**Batch: 395614**
Matrix: TCLP Leachate	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1341469 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.06604	0.1500	mg/L	44%		13-120
2-Methylphenol	0.1152	0.1500	mg/L	77%		44-120
3-,4-Methylphenol	0.1099	0.1500	mg/L	73%		40-120
Hexachloroethane	0.1195	0.1500	mg/L	80%		33-120
Nitrobenzene	0.1374	0.1500	mg/L	92%		51-120
Hexachlorobenzene	0.1277	0.1500	mg/L	85%		62-120
Hexachlorobutadiene	0.1267	0.1500	mg/L	84%		30-120
2-Methylnaphthalene	0.1262	0.1500	mg/L	84%		51-120
2,4,6-Trichlorophenol	0.1412	0.1500	mg/L	94%		60-122
2,4,5-Trichlorophenol	0.1411	0.1500	mg/L	94%		62-124
2,4-Dinitrotoluene	0.1506	0.1500	mg/L	100%	b	69-127
Pentachlorophenol	0.1529	0.1500	mg/L	102%		51-120
Surrogates						
2-Fluorophenol	0.04813	0.08000	mg/L	60%		15-120
Phenol-d6	0.03489	0.08000	mg/L	44%		15-120
2,4,6-Tribromophenol	0.08062	0.08000	mg/L	101%		15-140
Nitrobenzene-d5	0.07088	0.08000	mg/L	89%		15-123
2-Fluorobiphenyl	0.06209	0.08000	mg/L	78%		15-120
Terphenyl-d14	0.06807	0.08000	mg/L	85%		15-120

Type: Sample Spike	**Lab ID: QC1341470**	**Batch: 395614**
Matrix (Source ID): TCLP Leachate (553200-001)	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1341470 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.5532	0.4410	0.1500	mg/L	75%		10-154	20
2-Methylphenol	0.2991	0.1751	0.1500	mg/L	83%		44-153	20
3-,4-Methylphenol	2.913	2.775	0.1500	mg/L	92%	E,NM	20-163	20
Hexachloroethane	0.1173	ND	0.1500	mg/L	78%		30-120	20
Nitrobenzene	0.1416	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1378	ND	0.1500	mg/L	92%		57-120	20
Hexachlorobutadiene	0.1338	ND	0.1500	mg/L	89%		30-120	20
2-Methylnaphthalene	0.1347	ND	0.1500	mg/L	90%		45-120	20
2,4,6-Trichlorophenol	0.1531	ND	0.1500	mg/L	102%		58-152	20
2,4,5-Trichlorophenol	0.1569	ND	0.1500	mg/L	105%		50-146	20
2,4-Dinitrotoluene	0.1566	ND	0.1500	mg/L	104%		50-136	20
Pentachlorophenol	0.1551	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.05441		0.08000	mg/L	68%		15-120	20
Phenol-d6	0.03613		0.08000	mg/L	45%		15-120	20
2,4,6-Tribromophenol	0.09152		0.08000	mg/L	114%		15-140	20
Nitrobenzene-d5	0.06486		0.08000	mg/L	81%		15-123	20
2-Fluorobiphenyl	0.06557		0.08000	mg/L	82%		15-120	20
Terphenyl-d14	0.07244		0.08000	mg/L	91%		15-120	20

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1341152**	**Batch:**	**395510**
Matrix (Source ID):	**Miscell. (553205-001)**	**Method:**	**EPA 9045C**		

QC1341152 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.730	6.730	SU		0	20	1
Temperature	21.00	22.20	deg C		6	20	1

*	Value is outside QC limits
DO	Diluted Out
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
NM	Not Meaningful
b	See narrative

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enthalpy.com

Lab Job Number : 553649
Report Level : II
Report Date : 02/22/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553649 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/19/26

Sample ID	Lab ID	Collected	Matrix
CACA260218Y13ECT-NTDW99	553649-001	02/18/26 11:45	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553649 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/19/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/19/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recoveries were observed for 2-butanone in the MS/MSD for batch 395767; the parent sample was not a project sample, and the associated RPD was within limits.
- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260218Y13ECT-NTDW99 (lab # 553649-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/20/26 16:18; affected data was qualified with "b".
- CACA260218Y13ECT-NTDW99 (lab # 553649-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for many analytes in the MS/MSD of CACA260218Y13ECT-NTDW99 (lab # 553649-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553649
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/19/26

Sample ID: **CACA260218Y13ECT-NTDW99** **Lab ID: 553649-001** **Collected: 02/18/26 11:45**

553649-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.7**		mg/Kg	1.0	0.39	Miscell.
Barium	**53**		mg/Kg	1.0	0.14	Miscell.
Beryllium	**0.97**		mg/Kg	0.50	0.027	Miscell.
Chromium	**7.7**		mg/Kg	1.0	0.11	Miscell.
Cobalt	**3.1**		mg/Kg	0.50	0.087	Miscell.
Copper	**15**		mg/Kg	1.0	0.34	Miscell.
Lead	**1.1**		mg/Kg	1.0	0.24	Miscell.
Molybdenum	**0.98**	J	mg/Kg	1.0	0.20	Miscell.
Nickel	**11**		mg/Kg	1.0	0.11	Miscell.
Selenium	**0.95**	J	mg/Kg	3.0	0.52	Miscell.
Silver	**0.91**		mg/Kg	0.50	0.027	Miscell.
Vanadium	**23**		mg/Kg	1.0	0.058	Miscell.
Zinc	**25**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**60**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**2.2**		mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.45**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.087**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.48**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.25**		SU			Miscell.
Temperature	**23.60**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.



ENTHALPY ANALYTICAL

Analysis Results for 553649

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553649
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/19/26

Sample ID: **CACA260218Y13ECT-NTDW99** **Lab ID: 553649-001** **Collected: 02/18/26 11:45**

553649-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	395844	02/19/26	02/19/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.54	Miscell.	1	395776	02/19/26	02/19/26	SBW
Arsenic	**2.7**		mg/Kg	1.0	0.39	Miscell.	1	395776	02/19/26	02/19/26	SBW
Barium	**53**		mg/Kg	1.0	0.14	Miscell.	1	395776	02/19/26	02/19/26	SBW
Beryllium	**0.97**		mg/Kg	0.50	0.027	Miscell.	1	395776	02/19/26	02/19/26	SBW
Cadmium	ND		mg/Kg	0.50	0.062	Miscell.	1	395776	02/19/26	02/19/26	SBW
Chromium	**7.7**		mg/Kg	1.0	0.11	Miscell.	1	395776	02/19/26	02/19/26	SBW
Cobalt	**3.1**		mg/Kg	0.50	0.087	Miscell.	1	395776	02/19/26	02/19/26	SBW
Copper	**15**		mg/Kg	1.0	0.34	Miscell.	1	395776	02/19/26	02/19/26	SBW
Lead	**1.1**		mg/Kg	1.0	0.24	Miscell.	1	395776	02/19/26	02/19/26	SBW
Molybdenum	**0.98**	J	mg/Kg	1.0	0.20	Miscell.	1	395776	02/19/26	02/19/26	SBW
Nickel	**11**		mg/Kg	1.0	0.11	Miscell.	1	395776	02/19/26	02/19/26	SBW
Selenium	**0.95**	J	mg/Kg	3.0	0.52	Miscell.	1	395776	02/19/26	02/19/26	SBW
Silver	**0.91**		mg/Kg	0.50	0.027	Miscell.	1	395776	02/19/26	02/19/26	SBW
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	1	395776	02/19/26	02/19/26	SBW
Vanadium	**23**		mg/Kg	1.0	0.058	Miscell.	1	395776	02/19/26	02/19/26	SBW
Zinc	**25**		mg/Kg	5.0	1.0	Miscell.	1	395776	02/19/26	02/19/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.15	0.022	Miscell.	1.1	395778	02/19/26	02/19/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	395767	02/19/26	02/19/26	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	395767	02/19/26	02/19/26	LYZ
2-Butanone	**60**	E	mg/Kg	5.0	0.1	Miscell.	50	395767	02/19/26	02/19/26	LYZ
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	395767	02/19/26	02/19/26	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	395767	02/19/26	02/19/26	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	50	395767	02/19/26	02/19/26	LYZ
Benzene	**2.2**		mg/Kg	0.3	0.04	Miscell.	50	395767	02/19/26	02/19/26	LYZ
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	395767	02/19/26	02/19/26	LYZ
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	395767	02/19/26	02/19/26	LYZ
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	395767	02/19/26	02/19/26	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	395767	02/19/26	02/19/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	95%		%REC	70-130		Miscell.	50	395767	02/19/26	02/19/26	LYZ
1,2-Dichloroethane-d4	96%		%REC	70-130		Miscell.	50	395767	02/19/26	02/19/26	LYZ
Toluene-d8	101%		%REC	70-130		Miscell.	50	395767	02/19/26	02/19/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		Miscell.	50	395767	02/19/26	02/19/26	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553649

553649-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.45**		mg/L	0.20	0.056	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
2-Methylphenol	**0.087**	J	mg/L	0.20	0.065	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
3-,4-Methylphenol	**0.48**		mg/L	0.20	0.060	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	64%		%REC	15-120		TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Phenol-d6	45%		%REC	15-120		TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
2,4,6-Tribromophenol	97%		%REC	15-140		TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Nitrobenzene-d5	100%		%REC	15-123		TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
2-Fluorobiphenyl	70%		%REC	15-120		TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Terphenyl-d14	72%		%REC	15-120		TCLP Leachate	20	395876	02/20/26	02/21/26	TJW
Method: EPA 9045C											
pH	**6.25**		SU			Miscell.	1	395814	02/19/26	02/19/26	HXO
Temperature	**23.60**		deg C	1.00		Miscell.	1	395814	02/19/26	02/19/26	HXO

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1342036**	**Batch:**	**395776**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1342036 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/19/26	02/19/26
Arsenic	ND		mg/Kg	1.0	0.39	02/19/26	02/19/26
Barium	ND		mg/Kg	1.0	0.14	02/19/26	02/19/26
Beryllium	ND		mg/Kg	0.50	0.027	02/19/26	02/19/26
Cadmium	ND		mg/Kg	0.50	0.062	02/19/26	02/19/26
Chromium	ND		mg/Kg	1.0	0.11	02/19/26	02/19/26
Cobalt	ND		mg/Kg	0.50	0.052	02/19/26	02/19/26
Copper	ND		mg/Kg	1.0	0.34	02/19/26	02/19/26
Lead	ND		mg/Kg	1.0	0.39	02/19/26	02/19/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/19/26	02/19/26
Nickel	ND		mg/Kg	1.0	0.11	02/19/26	02/19/26
Selenium	ND		mg/Kg	3.0	0.36	02/19/26	02/19/26
Silver	ND		mg/Kg	0.50	0.027	02/19/26	02/19/26
Thallium	ND		mg/Kg	3.0	0.26	02/19/26	02/19/26
Vanadium	ND		mg/Kg	1.0	0.16	02/19/26	02/19/26
Zinc	ND		mg/Kg	5.0	1.0	02/19/26	02/19/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1342037**	**Batch:**	**395776**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1342037 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.69	100.0	mg/Kg	95%		80-120
Arsenic	95.79	100.0	mg/Kg	96%		80-120
Barium	105.4	100.0	mg/Kg	105%		80-120
Beryllium	102.0	100.0	mg/Kg	102%		80-120
Cadmium	101.7	100.0	mg/Kg	102%		80-120
Chromium	100.6	100.0	mg/Kg	101%		80-120
Cobalt	101.8	100.0	mg/Kg	102%		80-120
Copper	96.59	100.0	mg/Kg	97%		80-120
Lead	100.7	100.0	mg/Kg	101%		80-120
Molybdenum	97.52	100.0	mg/Kg	98%		80-120
Nickel	99.23	100.0	mg/Kg	99%		80-120
Selenium	90.65	100.0	mg/Kg	91%		80-120
Silver	49.26	50.00	mg/Kg	99%		80-120
Thallium	102.2	100.0	mg/Kg	102%		80-120
Vanadium	100.4	100.0	mg/Kg	100%		80-120
Zinc	104.8	100.0	mg/Kg	105%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1342038	Batch:	395776
Matrix (Source ID):	Miscell. (553649-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1342038 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	34.11	ND	97.09	mg/Kg	35%	*	75-125	0.97
Arsenic	74.75	2.684	97.09	mg/Kg	74%	*	75-125	0.97
Barium	131.3	52.78	97.09	mg/Kg	81%		75-125	0.97
Beryllium	79.59	0.9683	97.09	mg/Kg	81%		75-125	0.97
Cadmium	74.59	ND	97.09	mg/Kg	77%		75-125	0.97
Chromium	83.14	7.657	97.09	mg/Kg	78%		75-125	0.97
Cobalt	78.96	3.068	97.09	mg/Kg	78%		75-125	0.97
Copper	89.61	14.59	97.09	mg/Kg	77%		75-125	0.97
Lead	74.40	1.081	97.09	mg/Kg	76%		75-125	0.97
Molybdenum	66.13	0.9802	97.09	mg/Kg	67%	*	75-125	0.97
Nickel	93.45	11.13	97.09	mg/Kg	85%		75-125	0.97
Selenium	72.60	0.9522	97.09	mg/Kg	74%	*	75-125	0.97
Silver	37.07	0.9140	48.54	mg/Kg	74%	*	75-125	0.97
Thallium	64.55	ND	97.09	mg/Kg	66%	*	75-125	0.97
Vanadium	101.5	23.37	97.09	mg/Kg	80%		75-125	0.97
Zinc	100.3	24.78	97.09	mg/Kg	78%		75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1342039	Batch:	395776
Matrix (Source ID):	Miscell. (553649-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1342039 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	38.10	ND	98.04	mg/Kg	39%	*	75-125	10	35	0.98
Arsenic	79.09	2.684	98.04	mg/Kg	78%		75-125	5	20	0.98
Barium	140.8	52.78	98.04	mg/Kg	90%		75-125	6	31	0.98
Beryllium	84.41	0.9683	98.04	mg/Kg	85%		75-125	5	20	0.98
Cadmium	79.39	ND	98.04	mg/Kg	81%		75-125	5	20	0.98
Chromium	88.70	7.657	98.04	mg/Kg	83%		75-125	6	25	0.98
Cobalt	84.15	3.068	98.04	mg/Kg	83%		75-125	5	20	0.98
Copper	94.86	14.59	98.04	mg/Kg	82%		75-125	5	25	0.98
Lead	79.17	1.081	98.04	mg/Kg	80%		75-125	5	28	0.98
Molybdenum	70.33	0.9802	98.04	mg/Kg	71%	*	75-125	5	20	0.98
Nickel	91.83	11.13	98.04	mg/Kg	82%		75-125	3	29	0.98
Selenium	76.31	0.9522	98.04	mg/Kg	77%		75-125	4	20	0.98
Silver	39.83	0.9140	49.02	mg/Kg	79%		75-125	6	20	0.98
Thallium	67.88	ND	98.04	mg/Kg	69%	*	75-125	4	20	0.98
Vanadium	108.2	23.37	98.04	mg/Kg	86%		75-125	6	20	0.98
Zinc	106.0	24.78	98.04	mg/Kg	83%		75-125	5	31	0.98

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1342040	Batch:	395776
Matrix (Source ID):	Miscell. (553649-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1342040 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	80.55	ND	100.0	mg/Kg	81%		75-125	1
Arsenic	82.06	2.684	100.0	mg/Kg	79%		75-125	1
Barium	135.6	52.78	100.0	mg/Kg	83%		75-125	1
Beryllium	85.52	0.9683	100.0	mg/Kg	85%		75-125	1
Cadmium	82.42	ND	100.0	mg/Kg	82%		75-125	1
Chromium	88.83	7.657	100.0	mg/Kg	81%		75-125	1
Cobalt	84.56	3.068	100.0	mg/Kg	81%		75-125	1
Copper	95.27	14.59	100.0	mg/Kg	81%		75-125	1
Lead	81.40	1.081	100.0	mg/Kg	80%		75-125	1
Molybdenum	82.47	0.9802	100.0	mg/Kg	81%		75-125	1
Nickel	100.8	11.13	100.0	mg/Kg	90%		75-125	1
Selenium	80.66	0.9522	100.0	mg/Kg	80%		75-125	1
Silver	41.54	0.9140	50.00	mg/Kg	81%		75-125	1
Thallium	83.85	ND	100.0	mg/Kg	84%		75-125	1
Vanadium	105.5	23.37	100.0	mg/Kg	82%		75-125	1
Zinc	108.1	24.78	100.0	mg/Kg	83%		75-125	1

Type:	Serial Dilution	Lab ID:	QC1342098	Batch:	395776
Matrix (Source ID):	Miscell. (553649-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1342098 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				5
Arsenic	2.769	2.684	mg/Kg	J			5
Barium	52.29	52.78	mg/Kg				5
Beryllium	0.9585	0.9683	mg/Kg	J			5
Cadmium	ND	ND	mg/Kg				5
Chromium	7.677	7.657	mg/Kg				5
Cobalt	3.051	3.068	mg/Kg				5
Copper	14.15	14.59	mg/Kg				5
Lead	1.566	1.081	mg/Kg	J			5
Molybdenum	ND	0.9802	mg/Kg				5
Nickel	11.05	11.13	mg/Kg				5
Selenium	ND	0.9522	mg/Kg				5
Silver	1.011	0.9140	mg/Kg	J			5
Thallium	ND	ND	mg/Kg				5
Vanadium	23.47	23.37	mg/Kg				5
Zinc	25.09	24.78	mg/Kg				5

Type:	Blank	Lab ID:	QC1342050	Batch:	395778
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1342050 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/19/26	02/19/26

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1342051	Batch:	395778
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1342051 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8202	0.8333	mg/Kg	98%		80-120

Type:	Matrix Spike	Lab ID:	QC1342052	Batch:	395778
Matrix (Source ID):	Soil (553547-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1342052 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8862	ND	0.9091	mg/Kg	97%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1342053	Batch:	395778
Matrix (Source ID):	Soil (553547-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1342053 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8707	ND	0.9091	mg/Kg	96%		75-125	2	20	1.1

Type:	Lab Control Sample	Lab ID:	QC1342000	Batch:	395767
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342000 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05196	0.05000	mg/Kg	104%		68-131
1,1-Dichloroethene	0.05329	0.05000	mg/Kg	107%		72-130
2-Butanone	0.1264	0.1250	mg/Kg	101%		61-142
Chloroform	0.05351	0.05000	mg/Kg	107%		76-127
Carbon Tetrachloride	0.05324	0.05000	mg/Kg	106%		68-134
1,2-Dichloroethane	0.05139	0.05000	mg/Kg	103%		73-126
Benzene	0.05269	0.05000	mg/Kg	105%		76-126
Trichloroethene	0.05449	0.05000	mg/Kg	109%		74-121
Tetrachloroethene	0.05503	0.05000	mg/Kg	110%		80-124
Chlorobenzene	0.05369	0.05000	mg/Kg	107%		80-121
1,4-Dichlorobenzene	0.05302	0.05000	mg/Kg	106%		76-126
Surrogates						
Dibromofluoromethane	0.05137	0.05000	mg/Kg	103%		70-130
1,2-Dichloroethane-d4	0.05020	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.05028	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.05023	0.05000	mg/Kg	100%		70-130

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Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1342001	Batch: 395767
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342001 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05404	0.05000	mg/Kg	108%		68-131	4	32
1,1-Dichloroethene	0.05616	0.05000	mg/Kg	112%		72-130	5	26
2-Butanone	0.1349	0.1250	mg/Kg	108%		61-142	7	33
Chloroform	0.05474	0.05000	mg/Kg	109%		76-127	2	24
Carbon Tetrachloride	0.05580	0.05000	mg/Kg	112%		68-134	5	26
1,2-Dichloroethane	0.05546	0.05000	mg/Kg	111%		73-126	8	23
Benzene	0.05570	0.05000	mg/Kg	111%		76-126	6	24
Trichloroethene	0.05649	0.05000	mg/Kg	113%		74-121	4	26
Tetrachloroethene	0.05799	0.05000	mg/Kg	116%		80-124	5	24
Chlorobenzene	0.05635	0.05000	mg/Kg	113%		80-121	5	23
1,4-Dichlorobenzene	0.05574	0.05000	mg/Kg	111%		76-126	5	27
Surrogates								
Dibromofluoromethane	0.05227	0.05000	mg/Kg	105%		70-130		
1,2-Dichloroethane-d4	0.05190	0.05000	mg/Kg	104%		70-130		
Toluene-d8	0.05019	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.05097	0.05000	mg/Kg	102%		70-130		

Type: Blank	Lab ID: QC1342004	Batch: 395767
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342004 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/19/26	02/19/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/19/26	02/19/26
2-Butanone	ND		mg/Kg	0.1	0.003	02/19/26	02/19/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/19/26	02/19/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	02/19/26	02/19/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/19/26	02/19/26
Benzene	ND		mg/Kg	0.005	0.0005	02/19/26	02/19/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	02/19/26	02/19/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/19/26	02/19/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	02/19/26	02/19/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	02/19/26	02/19/26
Surrogates				**Limits**			
Dibromofluoromethane	101%		%REC	70-130		02/19/26	02/19/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/19/26	02/19/26
Toluene-d8	98%		%REC	70-130		02/19/26	02/19/26
Bromofluorobenzene	99%		%REC	70-130		02/19/26	02/19/26

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Batch QC

Type: Blank	Lab ID: QC1342005	Batch: 395767
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342005 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	02/19/26	02/19/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	02/19/26	02/19/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/19/26	02/19/26
Chloroform	ND		mg/Kg	0.3	0.03	02/19/26	02/19/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	02/19/26	02/19/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	02/19/26	02/19/26
Benzene	ND		mg/Kg	0.3	0.04	02/19/26	02/19/26
Trichloroethene	ND		mg/Kg	0.3	0.04	02/19/26	02/19/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	02/19/26	02/19/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	02/19/26	02/19/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	02/19/26	02/19/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/19/26	02/19/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/19/26	02/19/26
Toluene-d8	98%		%REC	70-130		02/19/26	02/19/26
Bromofluorobenzene	101%		%REC	70-130		02/19/26	02/19/26

Type: Matrix Spike	Lab ID: QC1342081	Batch: 395767
Matrix (Source ID): Soil (553404-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342081 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02183	ND	0.02062	mg/Kg	106%		58-127	1
1,1-Dichloroethene	0.02398	ND	0.02062	mg/Kg	116%		56-129	1
2-Butanone	0.1068	ND	0.05155	mg/Kg	207%	*	41-158	1
Chloroform	0.02534	ND	0.02062	mg/Kg	123%		56-132	1
Carbon Tetrachloride	0.02354	ND	0.02062	mg/Kg	114%		49-131	1
1,2-Dichloroethane	0.02508	ND	0.02062	mg/Kg	122%		52-132	1
Benzene	0.02380	ND	0.02062	mg/Kg	115%		54-128	1
Trichloroethene	0.02344	ND	0.02062	mg/Kg	114%		48-128	1
Tetrachloroethene	0.02450	ND	0.02062	mg/Kg	119%		51-130	1
Chlorobenzene	0.02392	ND	0.02062	mg/Kg	116%		50-125	1
1,4-Dichlorobenzene	0.02305	ND	0.02062	mg/Kg	112%		38-127	1
Surrogates								
Dibromofluoromethane	0.05303		0.05155	mg/Kg	103%		70-130	1
1,2-Dichloroethane-d4	0.05409		0.05155	mg/Kg	105%		70-130	1
Toluene-d8	0.05034		0.05155	mg/Kg	98%		70-130	1
Bromofluorobenzene	0.05197		0.05155	mg/Kg	101%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1342082	Batch:	395767
Matrix (Source ID):	Soil (553404-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342082 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02189	ND	0.02062	mg/Kg	106%		58-127	0	40	1
1,1-Dichloroethene	0.02332	ND	0.02062	mg/Kg	113%		56-129	3	41	1
2-Butanone	0.09951	ND	0.05155	mg/Kg	193%	*	41-158	7	50	1
Chloroform	0.02365	ND	0.02062	mg/Kg	115%		56-132	7	41	1
Carbon Tetrachloride	0.02300	ND	0.02062	mg/Kg	112%		49-131	2	45	1
1,2-Dichloroethane	0.02402	ND	0.02062	mg/Kg	117%		52-132	4	44	1
Benzene	0.02284	ND	0.02062	mg/Kg	111%		54-128	4	45	1
Trichloroethene	0.02344	ND	0.02062	mg/Kg	114%		48-128	0	47	1
Tetrachloroethene	0.02356	ND	0.02062	mg/Kg	114%		51-130	4	46	1
Chlorobenzene	0.02347	ND	0.02062	mg/Kg	114%		50-125	2	44	1
1,4-Dichlorobenzene	0.02229	ND	0.02062	mg/Kg	108%		38-127	3	49	1
Surrogates										
Dibromofluoromethane	0.05359		0.05155	mg/Kg	104%		70-130			1
1,2-Dichloroethane-d4	0.05407		0.05155	mg/Kg	105%		70-130			1
Toluene-d8	0.05072		0.05155	mg/Kg	98%		70-130			1
Bromofluorobenzene	0.05069		0.05155	mg/Kg	98%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1342422	Batch:	395876
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342422 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02769	0.07500	mg/L	37%		13-120
2-Methylphenol	0.04611	0.07500	mg/L	61%		44-120
3-,4-Methylphenol	0.04042	0.07500	mg/L	54%		40-120
Hexachloroethane	0.04665	0.07500	mg/L	62%		33-120
Nitrobenzene	0.06597	0.07500	mg/L	88%		51-120
Hexachlorobenzene	0.06070	0.07500	mg/L	81%		62-120
Hexachlorobutadiene	0.05591	0.07500	mg/L	75%		30-120
2-Methylnaphthalene	0.06076	0.07500	mg/L	81%		51-120
2,4,6-Trichlorophenol	0.06845	0.07500	mg/L	91%		60-122
2,4,5-Trichlorophenol	0.06736	0.07500	mg/L	90%		62-124
2,4-Dinitrotoluene	0.07371	0.07500	mg/L	98%	b	69-127
Pentachlorophenol	0.07492	0.07500	mg/L	100%		51-120
Surrogates						
2-Fluorophenol	0.01498	0.04000	mg/L	37%		15-120
Phenol-d6	0.009123	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03865	0.04000	mg/L	97%		15-140
Nitrobenzene-d5	0.03328	0.04000	mg/L	83%		15-123
2-Fluorobiphenyl	0.02962	0.04000	mg/L	74%		15-120
Terphenyl-d14	0.03200	0.04000	mg/L	80%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1342423	Batch:	395876
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342423 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02966	0.07500	mg/L	40%		13-120	7	62
2-Methylphenol	0.04323	0.07500	mg/L	58%		44-120	6	51
3-,4-Methylphenol	0.03836	0.07500	mg/L	51%		40-120	5	51
Hexachloroethane	0.04270	0.07500	mg/L	57%		33-120	9	59
Nitrobenzene	0.06173	0.07500	mg/L	82%		51-120	7	52
Hexachlorobenzene	0.05842	0.07500	mg/L	78%		62-120	4	41
Hexachlorobutadiene	0.05048	0.07500	mg/L	67%		30-120	10	58
2-Methylnaphthalene	0.05658	0.07500	mg/L	75%		51-120	7	50
2,4,6-Trichlorophenol	0.06489	0.07500	mg/L	87%		60-122	5	49
2,4,5-Trichlorophenol	0.06282	0.07500	mg/L	84%		62-124	7	46
2,4-Dinitrotoluene	0.07115	0.07500	mg/L	95%	b	69-127	4	40
Pentachlorophenol	0.07307	0.07500	mg/L	97%		51-120	3	42
Surrogates								
2-Fluorophenol	0.01396	0.04000	mg/L	35%		15-120		
Phenol-d6	0.008635	0.04000	mg/L	22%		15-120		
2,4,6-Tribromophenol	0.03736	0.04000	mg/L	93%		15-140		
Nitrobenzene-d5	0.03094	0.04000	mg/L	77%		15-123		
2-Fluorobiphenyl	0.02762	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03050	0.04000	mg/L	76%		15-120		

Type:	Blank	Lab ID:	QC1342424	Batch:	395876
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342424 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/20/26	02/20/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/20/26	02/20/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/20/26	02/20/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/20/26	02/20/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/20/26	02/20/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/20/26	02/20/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/20/26	02/20/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/20/26	02/20/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/20/26	02/20/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/20/26	02/20/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/20/26	02/20/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/20/26	02/20/26
Surrogates				**Limits**			
2-Fluorophenol	49%		%REC	15-120		02/20/26	02/20/26
Phenol-d6	35%		%REC	15-120		02/20/26	02/20/26
2,4,6-Tribromophenol	75%		%REC	15-140		02/20/26	02/20/26
Nitrobenzene-d5	74%		%REC	15-123		02/20/26	02/20/26
2-Fluorobiphenyl	66%		%REC	15-120		02/20/26	02/20/26
Terphenyl-d14	70%		%REC	15-120		02/20/26	02/20/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1342425	Batch: 395876
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342425 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08422	0.1500	mg/L	56%		13-120
2-Methylphenol	0.1072	0.1500	mg/L	71%		44-120
3-,4-Methylphenol	0.1034	0.1500	mg/L	69%		40-120
Hexachloroethane	0.08831	0.1500	mg/L	59%		33-120
Nitrobenzene	0.1305	0.1500	mg/L	87%		51-120
Hexachlorobenzene	0.1198	0.1500	mg/L	80%		62-120
Hexachlorobutadiene	0.1015	0.1500	mg/L	68%		30-120
2-Methylnaphthalene	0.1151	0.1500	mg/L	77%		51-120
2,4,6-Trichlorophenol	0.1377	0.1500	mg/L	92%		60-122
2,4,5-Trichlorophenol	0.1363	0.1500	mg/L	91%		62-124
2,4-Dinitrotoluene	0.1469	0.1500	mg/L	98%	b	69-127
Pentachlorophenol	0.1466	0.1500	mg/L	98%		51-120
Surrogates						
2-Fluorophenol	0.04273	0.08000	mg/L	53%		15-120
Phenol-d6	0.03194	0.08000	mg/L	40%		15-120
2,4,6-Tribromophenol	0.07469	0.08000	mg/L	93%		15-140
Nitrobenzene-d5	0.06594	0.08000	mg/L	82%		15-123
2-Fluorobiphenyl	0.05743	0.08000	mg/L	72%		15-120
Terphenyl-d14	0.06195	0.08000	mg/L	77%		15-120

Type: Sample Spike	Lab ID: QC1342426	Batch: 395876
Matrix (Source ID): TCLP Leachate (553413-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342426 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.09784	ND	0.1500	mg/L	65%		10-154	20
2-Methylphenol	0.1343	ND	0.1500	mg/L	90%		44-153	20
3-,4-Methylphenol	0.3427	0.1988	0.1500	mg/L	96%		20-163	20
Hexachloroethane	0.1010	ND	0.1500	mg/L	67%		30-120	20
Nitrobenzene	0.1412	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1240	ND	0.1500	mg/L	83%		57-120	20
Hexachlorobutadiene	0.1047	ND	0.1500	mg/L	70%		30-120	20
2-Methylnaphthalene	0.1199	ND	0.1500	mg/L	80%		45-120	20
2,4,6-Trichlorophenol	0.1447	ND	0.1500	mg/L	96%		58-152	20
2,4,5-Trichlorophenol	0.1416	ND	0.1500	mg/L	94%		50-146	20
2,4-Dinitrotoluene	0.1735	ND	0.1500	mg/L	116%	b	50-136	20
Pentachlorophenol	0.1474	ND	0.1500	mg/L	98%		41-130	20
Surrogates								
2-Fluorophenol	0.04550		0.08000	mg/L	57%		15-120	20
Phenol-d6	0.03623		0.08000	mg/L	45%		15-120	20
2,4,6-Tribromophenol	0.08250		0.08000	mg/L	103%		15-140	20
Nitrobenzene-d5	0.07254		0.08000	mg/L	91%		15-123	20
2-Fluorobiphenyl	0.06049		0.08000	mg/L	76%		15-120	20
Terphenyl-d14	0.06191		0.08000	mg/L	77%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1342162**	**Batch:**	**395814**
Matrix (Source ID):	**Miscell. (553649-001)**	**Method:**	**EPA 9045C**		

QC1342162 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.260	6.250	SU		0	20	1
Temperature	23.20	23.60	deg C		2	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553778
Report Level : II
Report Date : 02/23/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553778 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/19/26

Sample ID	Lab ID	Collected	Matrix
CACA260219Y13ECT-NTDW100	553778-001	02/19/26 09:15	Miscell.

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Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553778 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/19/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/20/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260219Y13ECT-NTDW100 (lab # 553778-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/20/26 16:18; affected data was qualified with "b".
- Responses exceeding the instrument's linear range were observed for 3-,4-methylphenol and pyridine in CACA260219Y13ECT-NTDW100 (lab # 553778-001); affected data was qualified with "E".
- High surrogate recovery was observed for nitrobenzene-d5 in CACA260219Y13ECT-NTDW100 (lab # 553778-001).
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 395891; the parent sample was not a project sample, and the associated RPD was within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553778
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/19/26

Sample ID: **CACA260219Y13ECT-NTDW100** **Lab ID: 553778-001** **Collected: 02/19/26 09:15**

553778-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.8**		mg/Kg	0.98	0.39	Miscell.
Barium	**55**		mg/Kg	0.98	0.14	Miscell.
Beryllium	**1.2**		mg/Kg	0.49	0.027	Miscell.
Chromium	**8.4**		mg/Kg	0.98	0.11	Miscell.
Cobalt	**3.3**		mg/Kg	0.49	0.086	Miscell.
Copper	**18**		mg/Kg	0.98	0.33	Miscell.
Lead	**0.82**	J	mg/Kg	0.98	0.24	Miscell.
Molybdenum	**0.89**	J	mg/Kg	0.98	0.19	Miscell.
Nickel	**10**		mg/Kg	0.98	0.12	Miscell.
Selenium	**1.2**	J	mg/Kg	2.9	0.51	Miscell.
Silver	**1.2**		mg/Kg	0.49	0.026	Miscell.
Vanadium	**20**		mg/Kg	0.98	0.057	Miscell.
Zinc	**28**		mg/Kg	4.9	0.99	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**71**	E	mg/Kg	4.9	0.1	Miscell.
Benzene	**2.8**		mg/Kg	0.2	0.02	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.42**	E	mg/L	0.020	0.0056	TCLP Leachate
2-Methylphenol	**0.078**		mg/L	0.020	0.0065	TCLP Leachate
3-,4-Methylphenol	**0.28**	E	mg/L	0.020	0.0060	TCLP Leachate
Method: EPA 9045C						
pH	**6.19**		SU			Miscell.
Temperature	**22.50**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab ID: [redacted]

Page: 1 of 1

Turn around Time (rush by advanced notice only)

Standard: [redacted] 5 Day: [redacted] 3 Day: [redacted] X Custom TAT: [redacted]

Enthalpy Analytical - Orange

[redacted]

Preservation: [redacted]

Sample Receipt Temp: [redacted]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	PM:	CTEH-CHIQUITA
Attention:	Kyle Lupic	Billing Name:	WC CHIQUITACANYON LT
Email:	[redacted]	Project #:	Proj#037507
Address:	5320 North Shore Drive	P.O. #:	PO-4850424-00351
	North Little Rock, AR 72118	Address:	[redacted]
Phone:	504-616-2427	Collector:	
Fax:		Samples by:	MT/DH/SA

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

Email report to: [redacted]

	Sample ID	Sampling Date	Sampling Time	Matrix	Containers No./Size	Preservative	8010/8270 TCL Metals	6PAHs 8260 VOCS	FOA 8270 SVOCS	TRASH-CHEMT 1030	EPA 1312 (SPLP)					
1	[redacted]	02/19/26	0915	S	1	6	X	X	X	X	X					
2																
3																
4																
5																
6																
7																
8																
9																
10																

	Signature	Print Name	Company / Title	Date / Time
Relinquished by:	[redacted]	Matt Tuttle	CTEH	2/19 1640
Received by:	[redacted]	MT	CTEH	2/19/26 1640
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				



ENTHALPY ANALYTICAL

Analysis Results for 553778

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553778
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/19/26

Sample ID: **CACA260219Y13ECT-NTDW100** **Lab ID: 553778-001** **Collected: 02/19/26 09:15**

553778-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	395925	02/20/26	02/20/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Arsenic	**2.8**		mg/Kg	0.98	0.39	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Barium	**55**		mg/Kg	0.98	0.14	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Beryllium	**1.2**		mg/Kg	0.49	0.027	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Chromium	**8.4**		mg/Kg	0.98	0.11	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Cobalt	**3.3**		mg/Kg	0.49	0.086	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Copper	**18**		mg/Kg	0.98	0.33	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Lead	**0.82**	J	mg/Kg	0.98	0.24	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Molybdenum	**0.89**	J	mg/Kg	0.98	0.19	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Nickel	**10**		mg/Kg	0.98	0.12	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Selenium	**1.2**	J	mg/Kg	2.9	0.51	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Silver	**1.2**		mg/Kg	0.49	0.026	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Vanadium	**20**		mg/Kg	0.98	0.057	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Zinc	**28**		mg/Kg	4.9	0.99	Miscell.	0.98	395891	02/20/26	02/20/26	DXC
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.14	0.021	Miscell.	1	395898	02/20/26	02/20/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.03	Miscell.	49	395884	02/20/26	02/20/26	TCN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.03	Miscell.	49	395884	02/20/26	02/20/26	TCN
2-Butanone	**71**	E	mg/Kg	4.9	0.1	Miscell.	49	395884	02/20/26	02/20/26	TCN
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	49	395884	02/20/26	02/20/26	TCN
Carbon Tetrachloride	ND		mg/Kg	0.2	0.03	Miscell.	49	395884	02/20/26	02/20/26	TCN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	49	395884	02/20/26	02/20/26	TCN
Benzene	**2.8**		mg/Kg	0.2	0.02	Miscell.	49	395884	02/20/26	02/20/26	TCN
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	395884	02/20/26	02/20/26	TCN
Tetrachloroethene	ND		mg/Kg	0.2	0.03	Miscell.	49	395884	02/20/26	02/20/26	TCN
Chlorobenzene	ND		mg/Kg	0.2	0.04	Miscell.	49	395884	02/20/26	02/20/26	TCN
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.05	Miscell.	49	395884	02/20/26	02/20/26	TCN
Surrogates				**Limits**							
Dibromofluoromethane	101%		%REC	70-130		Miscell.	49	395884	02/20/26	02/20/26	TCN
1,2-Dichloroethane-d4	98%		%REC	70-130		Miscell.	49	395884	02/20/26	02/20/26	TCN
Toluene-d8	97%		%REC	70-130		Miscell.	49	395884	02/20/26	02/20/26	TCN
Bromofluorobenzene	103%		%REC	70-130		Miscell.	49	395884	02/20/26	02/20/26	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553778

553778-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.42**	E	mg/L	0.020	0.0056	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
2-Methylphenol	**0.078**		mg/L	0.020	0.0065	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
3-,4-Methylphenol	**0.28**	E	mg/L	0.020	0.0060	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Hexachloroethane	ND		mg/L	0.020	0.0060	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Nitrobenzene	ND		mg/L	0.050	0.017	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Hexachlorobenzene	ND		mg/L	0.020	0.0061	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Pentachlorophenol	ND		mg/L	0.050	0.011	TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	53%		%REC	15-120		TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Phenol-d6	25%		%REC	15-120		TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
2,4,6-Tribromophenol	94%		%REC	15-140		TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Nitrobenzene-d5	222%	*	%REC	15-123		TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
2-Fluorobiphenyl	63%		%REC	15-120		TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Terphenyl-d14	70%		%REC	15-120		TCLP Leachate	2	395876	02/21/26	02/21/26	ZFA
Method: EPA 9045C											
pH	**6.19**		SU			Miscell.	1	395936	02/20/26	02/20/26	HXO
Temperature	**22.50**		deg C	1.00		Miscell.	1	395936	02/20/26	02/20/26	HXO

* Value is outside QC limits
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1342484**	**Batch:**	**395891**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1342484 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/20/26	02/20/26
Arsenic	ND		mg/Kg	1.0	0.39	02/20/26	02/20/26
Barium	ND		mg/Kg	1.0	0.14	02/20/26	02/20/26
Beryllium	ND		mg/Kg	0.50	0.027	02/20/26	02/20/26
Cadmium	ND		mg/Kg	0.50	0.062	02/20/26	02/20/26
Chromium	ND		mg/Kg	1.0	0.11	02/20/26	02/20/26
Cobalt	ND		mg/Kg	0.50	0.087	02/20/26	02/20/26
Copper	ND		mg/Kg	1.0	0.34	02/20/26	02/20/26
Lead	ND		mg/Kg	1.0	0.24	02/20/26	02/20/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/20/26	02/20/26
Nickel	ND		mg/Kg	1.0	0.12	02/20/26	02/20/26
Selenium	ND		mg/Kg	3.0	0.52	02/20/26	02/20/26
Silver	ND		mg/Kg	0.50	0.027	02/20/26	02/20/26
Thallium	ND		mg/Kg	3.0	0.26	02/20/26	02/20/26
Vanadium	ND		mg/Kg	1.0	0.058	02/20/26	02/20/26
Zinc	ND		mg/Kg	5.0	1.0	02/20/26	02/20/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1342485**	**Batch:**	**395891**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1342485 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	88.56	100.0	mg/Kg	89%		80-120
Arsenic	93.84	100.0	mg/Kg	94%		80-120
Barium	99.42	100.0	mg/Kg	99%		80-120
Beryllium	96.34	100.0	mg/Kg	96%		80-120
Cadmium	95.25	100.0	mg/Kg	95%		80-120
Chromium	96.51	100.0	mg/Kg	97%		80-120
Cobalt	98.15	100.0	mg/Kg	98%		80-120
Copper	95.75	100.0	mg/Kg	96%		80-120
Lead	98.42	100.0	mg/Kg	98%		80-120
Molybdenum	91.93	100.0	mg/Kg	92%		80-120
Nickel	98.28	100.0	mg/Kg	98%		80-120
Selenium	89.34	100.0	mg/Kg	89%		80-120
Silver	45.59	50.00	mg/Kg	91%		80-120
Thallium	99.86	100.0	mg/Kg	100%		80-120
Vanadium	98.16	100.0	mg/Kg	98%		80-120
Zinc	98.41	100.0	mg/Kg	98%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1342487	Batch:	395891
Matrix (Source ID):	Soil (553266-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1342487 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	22.27	ND	99.01	mg/Kg	22%	*	75-125	0.99
Arsenic	100.3	4.781	99.01	mg/Kg	96%		75-125	0.99
Barium	176.9	80.39	99.01	mg/Kg	97%		75-125	0.99
Beryllium	96.44	0.4184	99.01	mg/Kg	97%		75-125	0.99
Cadmium	91.99	ND	99.01	mg/Kg	93%		75-125	0.99
Chromium	113.6	18.52	99.01	mg/Kg	96%		75-125	0.99
Cobalt	101.3	7.259	99.01	mg/Kg	95%		75-125	0.99
Copper	115.2	14.02	99.01	mg/Kg	102%		75-125	0.99
Lead	99.84	4.751	99.01	mg/Kg	96%		75-125	0.99
Molybdenum	87.50	0.4455	99.01	mg/Kg	88%		75-125	0.99
Nickel	107.7	13.34	99.01	mg/Kg	95%		75-125	0.99
Selenium	88.55	ND	99.01	mg/Kg	89%		75-125	0.99
Silver	45.46	ND	49.50	mg/Kg	92%		75-125	0.99
Thallium	95.59	0.2617	99.01	mg/Kg	96%		75-125	0.99
Vanadium	139.1	37.99	99.01	mg/Kg	102%		75-125	0.99
Zinc	137.5	40.74	99.01	mg/Kg	98%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1342488	Batch:	395891
Matrix (Source ID):	Soil (553266-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1342488 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	22.08	ND	99.01	mg/Kg	22%	*	75-125	1	35	0.99
Arsenic	98.05	4.781	99.01	mg/Kg	94%		75-125	2	20	0.99
Barium	179.3	80.39	99.01	mg/Kg	100%		75-125	1	31	0.99
Beryllium	96.18	0.4184	99.01	mg/Kg	97%		75-125	0	20	0.99
Cadmium	91.40	ND	99.01	mg/Kg	92%		75-125	1	20	0.99
Chromium	113.2	18.52	99.01	mg/Kg	96%		75-125	0	25	0.99
Cobalt	101.0	7.259	99.01	mg/Kg	95%		75-125	0	20	0.99
Copper	114.8	14.02	99.01	mg/Kg	102%		75-125	0	25	0.99
Lead	99.03	4.751	99.01	mg/Kg	95%		75-125	1	28	0.99
Molybdenum	87.35	0.4455	99.01	mg/Kg	88%		75-125	0	20	0.99
Nickel	106.8	13.34	99.01	mg/Kg	94%		75-125	1	29	0.99
Selenium	88.65	ND	99.01	mg/Kg	90%		75-125	0	20	0.99
Silver	45.40	ND	49.50	mg/Kg	92%		75-125	0	20	0.99
Thallium	94.68	0.2617	99.01	mg/Kg	95%		75-125	1	20	0.99
Vanadium	138.9	37.99	99.01	mg/Kg	102%		75-125	0	20	0.99
Zinc	136.5	40.74	99.01	mg/Kg	97%		75-125	1	31	0.99

Batch QC

Type:	Serial Dilution	Lab ID:	QC1342489	Batch:	395891
Matrix (Source ID):	Soil (553266-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1342489 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	6.332	4.781	mg/Kg				4.9
Barium	90.04	80.39	mg/Kg				4.9
Beryllium	0.4408	0.4184	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	20.74	18.52	mg/Kg				4.9
Cobalt	7.748	7.259	mg/Kg				4.9
Copper	14.89	14.02	mg/Kg				4.9
Lead	4.825	4.751	mg/Kg	J			4.9
Molybdenum	ND	0.4455	mg/Kg				4.9
Nickel	15.19	13.34	mg/Kg				4.9
Selenium	ND	ND	mg/Kg				4.9
Silver	ND	ND	mg/Kg				4.9
Thallium	ND	0.2617	mg/Kg				4.9
Vanadium	42.00	37.99	mg/Kg				4.9
Zinc	46.90	40.74	mg/Kg				4.9

Type:	Post Digest Spike	Lab ID:	QC1342490	Batch:	395891
Matrix (Source ID):	Soil (553266-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1342490 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	83.31	ND	97.09	mg/Kg	86%		75-125	0.97
Arsenic	89.77	4.781	97.09	mg/Kg	88%		75-125	0.97
Barium	168.4	80.39	97.09	mg/Kg	91%		75-125	0.97
Beryllium	86.91	0.4184	97.09	mg/Kg	89%		75-125	0.97
Cadmium	83.31	ND	97.09	mg/Kg	86%		75-125	0.97
Chromium	103.2	18.52	97.09	mg/Kg	87%		75-125	0.97
Cobalt	91.83	7.259	97.09	mg/Kg	87%		75-125	0.97
Copper	104.2	14.02	97.09	mg/Kg	93%		75-125	0.97
Lead	90.50	4.751	97.09	mg/Kg	88%		75-125	0.97
Molybdenum	85.29	0.4455	97.09	mg/Kg	87%		75-125	0.97
Nickel	97.80	13.34	97.09	mg/Kg	87%		75-125	0.97
Selenium	82.09	ND	97.09	mg/Kg	85%		75-125	0.97
Silver	42.53	ND	48.54	mg/Kg	88%		75-125	0.97
Thallium	86.65	0.2617	97.09	mg/Kg	89%		75-125	0.97
Vanadium	126.9	37.99	97.09	mg/Kg	92%		75-125	0.97
Zinc	124.7	40.74	97.09	mg/Kg	86%		75-125	0.97

Type:	Blank	Lab ID:	QC1342518	Batch:	395898
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1342518 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/20/26	02/20/26

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Batch QC

Type:	Lab Control Sample	Lab ID:	QC1342519	Batch:	395898
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1342519 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7891	0.8333	mg/Kg	95%		80-120

Type:	Matrix Spike	Lab ID:	QC1342520	Batch:	395898
Matrix (Source ID):	Miscell. (553778-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1342520 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.6914	ND	0.8772	mg/Kg	79%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1342521	Batch:	395898
Matrix (Source ID):	Miscell. (553778-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1342521 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7277	ND	0.8929	mg/Kg	82%		75-125	3	20	1.1

Type:	Lab Control Sample	Lab ID:	QC1342457	Batch:	395884
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342457 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04504	0.05000	mg/Kg	90%		68-131
1,1-Dichloroethene	0.04465	0.05000	mg/Kg	89%		72-130
2-Butanone	0.1182	0.1250	mg/Kg	95%		61-142
Chloroform	0.05072	0.05000	mg/Kg	101%		76-127
Carbon Tetrachloride	0.05057	0.05000	mg/Kg	101%		68-134
1,2-Dichloroethane	0.05123	0.05000	mg/Kg	102%		73-126
Benzene	0.04984	0.05000	mg/Kg	100%		76-126
Trichloroethene	0.05061	0.05000	mg/Kg	101%		74-121
Tetrachloroethene	0.05178	0.05000	mg/Kg	104%		80-124
Chlorobenzene	0.05082	0.05000	mg/Kg	102%		80-121
1,4-Dichlorobenzene	0.05015	0.05000	mg/Kg	100%		76-126
Surrogates						
Dibromofluoromethane	0.05166	0.05000	mg/Kg	103%		70-130
1,2-Dichloroethane-d4	0.04976	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.04943	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.05192	0.05000	mg/Kg	104%		70-130

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Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1342458	Batch: 395884
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342458 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05034	0.05000	mg/Kg	101%		68-131	11	32
1,1-Dichloroethene	0.04854	0.05000	mg/Kg	97%		72-130	8	26
2-Butanone	0.1326	0.1250	mg/Kg	106%		61-142	11	33
Chloroform	0.05579	0.05000	mg/Kg	112%		76-127	10	24
Carbon Tetrachloride	0.05554	0.05000	mg/Kg	111%		68-134	9	26
1,2-Dichloroethane	0.05494	0.05000	mg/Kg	110%		73-126	7	23
Benzene	0.05501	0.05000	mg/Kg	110%		76-126	10	24
Trichloroethene	0.05576	0.05000	mg/Kg	112%		74-121	10	26
Tetrachloroethene	0.05875	0.05000	mg/Kg	117%		80-124	13	24
Chlorobenzene	0.05663	0.05000	mg/Kg	113%		80-121	11	23
1,4-Dichlorobenzene	0.05516	0.05000	mg/Kg	110%		76-126	10	27
Surrogates								
Dibromofluoromethane	0.05168	0.05000	mg/Kg	103%		70-130		
1,2-Dichloroethane-d4	0.04950	0.05000	mg/Kg	99%		70-130		
Toluene-d8	0.04992	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.05265	0.05000	mg/Kg	105%		70-130		

Type: Blank	Lab ID: QC1342461	Batch: 395884
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342461 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/20/26	02/20/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/20/26	02/20/26
2-Butanone	ND		mg/Kg	0.1	0.005	02/20/26	02/20/26
Chloroform	ND		mg/Kg	0.005	0.0008	02/20/26	02/20/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0009	02/20/26	02/20/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0009	02/20/26	02/20/26
Benzene	ND		mg/Kg	0.005	0.0008	02/20/26	02/20/26
Trichloroethene	ND		mg/Kg	0.005	0.001	02/20/26	02/20/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0006	02/20/26	02/20/26
Chlorobenzene	ND		mg/Kg	0.005	0.0007	02/20/26	02/20/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0007	02/20/26	02/20/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		02/20/26	02/20/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/20/26	02/20/26
Toluene-d8	99%		%REC	70-130		02/20/26	02/20/26
Bromofluorobenzene	100%		%REC	70-130		02/20/26	02/20/26

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Batch QC

Type: Blank	Lab ID: QC1342462	Batch: 395884
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342462 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.03	02/20/26	02/20/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	02/20/26	02/20/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/20/26	02/20/26
Chloroform	ND		mg/Kg	0.3	0.03	02/20/26	02/20/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	02/20/26	02/20/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/20/26	02/20/26
Benzene	ND		mg/Kg	0.3	0.02	02/20/26	02/20/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/20/26	02/20/26
Tetrachloroethene	ND		mg/Kg	0.3	0.03	02/20/26	02/20/26
Chlorobenzene	ND		mg/Kg	0.3	0.04	02/20/26	02/20/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.06	02/20/26	02/20/26
Surrogates				**Limits**			
Dibromofluoromethane	87%		%REC	70-130		02/20/26	02/20/26
1,2-Dichloroethane-d4	104%		%REC	70-130		02/20/26	02/20/26
Toluene-d8	97%		%REC	70-130		02/20/26	02/20/26
Bromofluorobenzene	103%		%REC	70-130		02/20/26	02/20/26

Type: Matrix Spike	Lab ID: QC1342551	Batch: 395884
Matrix (Source ID): Soil (553672-004)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1342551 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01833	ND	0.02062	mg/Kg	89%		58-127	1
1,1-Dichloroethene	0.01895	ND	0.02062	mg/Kg	92%		56-129	1
2-Butanone	0.06235	ND	0.05155	mg/Kg	121%		41-158	1
Chloroform	0.02234	ND	0.02062	mg/Kg	108%		56-132	1
Carbon Tetrachloride	0.02082	ND	0.02062	mg/Kg	101%		49-131	1
1,2-Dichloroethane	0.02299	ND	0.02062	mg/Kg	112%		52-132	1
Benzene	0.02100	ND	0.02062	mg/Kg	102%		54-128	1
Trichloroethene	0.02202	ND	0.02062	mg/Kg	107%		48-128	1
Tetrachloroethene	0.02281	ND	0.02062	mg/Kg	111%		51-130	1
Chlorobenzene	0.02190	ND	0.02062	mg/Kg	106%		50-125	1
1,4-Dichlorobenzene	0.02131	ND	0.02062	mg/Kg	103%		38-127	1
Surrogates								
Dibromofluoromethane	0.05387		0.05155	mg/Kg	105%		70-130	1
1,2-Dichloroethane-d4	0.05270		0.05155	mg/Kg	102%		70-130	1
Toluene-d8	0.05133		0.05155	mg/Kg	100%		70-130	1
Bromofluorobenzene	0.05299		0.05155	mg/Kg	103%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1342552	Batch:	395884
Matrix (Source ID):	Soil (553672-004)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1342552 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01853	ND	0.02062	mg/Kg	90%		58-127	1	40	1
1,1-Dichloroethene	0.01955	ND	0.02062	mg/Kg	95%		56-129	3	41	1
2-Butanone	0.06317	ND	0.05155	mg/Kg	123%		41-158	1	50	1
Chloroform	0.02242	ND	0.02062	mg/Kg	109%		56-132	0	41	1
Carbon Tetrachloride	0.02136	ND	0.02062	mg/Kg	104%		49-131	3	45	1
1,2-Dichloroethane	0.02293	ND	0.02062	mg/Kg	111%		52-132	0	44	1
Benzene	0.02127	ND	0.02062	mg/Kg	103%		54-128	1	45	1
Trichloroethene	0.02260	ND	0.02062	mg/Kg	110%		48-128	3	47	1
Tetrachloroethene	0.02338	ND	0.02062	mg/Kg	113%		51-130	2	46	1
Chlorobenzene	0.02205	ND	0.02062	mg/Kg	107%		50-125	1	44	1
1,4-Dichlorobenzene	0.02086	ND	0.02062	mg/Kg	101%		38-127	2	49	1
Surrogates										
Dibromofluoromethane	0.05463		0.05155	mg/Kg	106%		70-130			1
1,2-Dichloroethane-d4	0.05167		0.05155	mg/Kg	100%		70-130			1
Toluene-d8	0.05179		0.05155	mg/Kg	100%		70-130			1
Bromofluorobenzene	0.05276		0.05155	mg/Kg	102%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1342422	Batch:	395876
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342422 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02769	0.07500	mg/L	37%		13-120
2-Methylphenol	0.04611	0.07500	mg/L	61%		44-120
3-,4-Methylphenol	0.04042	0.07500	mg/L	54%		40-120
Hexachloroethane	0.04665	0.07500	mg/L	62%		33-120
Nitrobenzene	0.06597	0.07500	mg/L	88%		51-120
Hexachlorobenzene	0.06070	0.07500	mg/L	81%		62-120
Hexachlorobutadiene	0.05591	0.07500	mg/L	75%		30-120
2-Methylnaphthalene	0.06076	0.07500	mg/L	81%		51-120
2,4,6-Trichlorophenol	0.06845	0.07500	mg/L	91%		60-122
2,4,5-Trichlorophenol	0.06736	0.07500	mg/L	90%		62-124
2,4-Dinitrotoluene	0.07371	0.07500	mg/L	98%	b	69-127
Pentachlorophenol	0.07492	0.07500	mg/L	100%		51-120
Surrogates						
2-Fluorophenol	0.01498	0.04000	mg/L	37%		15-120
Phenol-d6	0.009123	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03865	0.04000	mg/L	97%		15-140
Nitrobenzene-d5	0.03328	0.04000	mg/L	83%		15-123
2-Fluorobiphenyl	0.02962	0.04000	mg/L	74%		15-120
Terphenyl-d14	0.03200	0.04000	mg/L	80%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1342423	Batch:	395876
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342423 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02966	0.07500	mg/L	40%		13-120	7	62
2-Methylphenol	0.04323	0.07500	mg/L	58%		44-120	6	51
3-,4-Methylphenol	0.03836	0.07500	mg/L	51%		40-120	5	51
Hexachloroethane	0.04270	0.07500	mg/L	57%		33-120	9	59
Nitrobenzene	0.06173	0.07500	mg/L	82%		51-120	7	52
Hexachlorobenzene	0.05842	0.07500	mg/L	78%		62-120	4	41
Hexachlorobutadiene	0.05048	0.07500	mg/L	67%		30-120	10	58
2-Methylnaphthalene	0.05658	0.07500	mg/L	75%		51-120	7	50
2,4,6-Trichlorophenol	0.06489	0.07500	mg/L	87%		60-122	5	49
2,4,5-Trichlorophenol	0.06282	0.07500	mg/L	84%		62-124	7	46
2,4-Dinitrotoluene	0.07115	0.07500	mg/L	95%	b	69-127	4	40
Pentachlorophenol	0.07307	0.07500	mg/L	97%		51-120	3	42
Surrogates								
2-Fluorophenol	0.01396	0.04000	mg/L	35%		15-120		
Phenol-d6	0.008635	0.04000	mg/L	22%		15-120		
2,4,6-Tribromophenol	0.03736	0.04000	mg/L	93%		15-140		
Nitrobenzene-d5	0.03094	0.04000	mg/L	77%		15-123		
2-Fluorobiphenyl	0.02762	0.04000	mg/L	69%		15-120		
Terphenyl-d14	0.03050	0.04000	mg/L	76%		15-120		

Type:	Blank	Lab ID:	QC1342424	Batch:	395876
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1342424 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/20/26	02/20/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/20/26	02/20/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/20/26	02/20/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/20/26	02/20/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/20/26	02/20/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/20/26	02/20/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/20/26	02/20/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/20/26	02/20/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/20/26	02/20/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/20/26	02/20/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/20/26	02/20/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/20/26	02/20/26
Surrogates				**Limits**			
2-Fluorophenol	49%		%REC	15-120		02/20/26	02/20/26
Phenol-d6	35%		%REC	15-120		02/20/26	02/20/26
2,4,6-Tribromophenol	75%		%REC	15-140		02/20/26	02/20/26
Nitrobenzene-d5	74%		%REC	15-123		02/20/26	02/20/26
2-Fluorobiphenyl	66%		%REC	15-120		02/20/26	02/20/26
Terphenyl-d14	70%		%REC	15-120		02/20/26	02/20/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1342425	Batch: 395876
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342425 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08422	0.1500	mg/L	56%		13-120
2-Methylphenol	0.1072	0.1500	mg/L	71%		44-120
3-,4-Methylphenol	0.1034	0.1500	mg/L	69%		40-120
Hexachloroethane	0.08831	0.1500	mg/L	59%		33-120
Nitrobenzene	0.1305	0.1500	mg/L	87%		51-120
Hexachlorobenzene	0.1198	0.1500	mg/L	80%		62-120
Hexachlorobutadiene	0.1015	0.1500	mg/L	68%		30-120
2-Methylnaphthalene	0.1151	0.1500	mg/L	77%		51-120
2,4,6-Trichlorophenol	0.1377	0.1500	mg/L	92%		60-122
2,4,5-Trichlorophenol	0.1363	0.1500	mg/L	91%		62-124
2,4-Dinitrotoluene	0.1469	0.1500	mg/L	98%	b	69-127
Pentachlorophenol	0.1466	0.1500	mg/L	98%		51-120
Surrogates						
2-Fluorophenol	0.04273	0.08000	mg/L	53%		15-120
Phenol-d6	0.03194	0.08000	mg/L	40%		15-120
2,4,6-Tribromophenol	0.07469	0.08000	mg/L	93%		15-140
Nitrobenzene-d5	0.06594	0.08000	mg/L	82%		15-123
2-Fluorobiphenyl	0.05743	0.08000	mg/L	72%		15-120
Terphenyl-d14	0.06195	0.08000	mg/L	77%		15-120

Type: Sample Spike	Lab ID: QC1342426	Batch: 395876
Matrix (Source ID): TCLP Leachate (553413-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342426 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.09784	ND	0.1500	mg/L	65%		10-154	20
2-Methylphenol	0.1343	ND	0.1500	mg/L	90%		44-153	20
3-,4-Methylphenol	0.3427	0.1988	0.1500	mg/L	96%		20-163	20
Hexachloroethane	0.1010	ND	0.1500	mg/L	67%		30-120	20
Nitrobenzene	0.1412	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1240	ND	0.1500	mg/L	83%		57-120	20
Hexachlorobutadiene	0.1047	ND	0.1500	mg/L	70%		30-120	20
2-Methylnaphthalene	0.1199	ND	0.1500	mg/L	80%		45-120	20
2,4,6-Trichlorophenol	0.1447	ND	0.1500	mg/L	96%		58-152	20
2,4,5-Trichlorophenol	0.1416	ND	0.1500	mg/L	94%		50-146	20
2,4-Dinitrotoluene	0.1735	ND	0.1500	mg/L	116%	b	50-136	20
Pentachlorophenol	0.1474	ND	0.1500	mg/L	98%		41-130	20
Surrogates								
2-Fluorophenol	0.04550		0.08000	mg/L	57%		15-120	20
Phenol-d6	0.03623		0.08000	mg/L	45%		15-120	20
2,4,6-Tribromophenol	0.08250		0.08000	mg/L	103%		15-140	20
Nitrobenzene-d5	0.07254		0.08000	mg/L	91%		15-123	20
2-Fluorobiphenyl	0.06049		0.08000	mg/L	76%		15-120	20
Terphenyl-d14	0.06191		0.08000	mg/L	77%		15-120	20

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1342898	Batch: 395876
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342898 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/21/26	02/21/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/21/26	02/21/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/21/26	02/21/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/21/26	02/21/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/21/26	02/21/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/21/26	02/21/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/21/26	02/21/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/21/26	02/21/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/21/26	02/21/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/21/26	02/21/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/21/26	02/21/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/21/26	02/21/26
Surrogates				**Limits**			
2-Fluorophenol	37%		%REC	15-120		02/21/26	02/21/26
Phenol-d6	27%		%REC	15-120		02/21/26	02/21/26
2,4,6-Tribromophenol	69%		%REC	15-140		02/21/26	02/21/26
Nitrobenzene-d5	59%		%REC	15-123		02/21/26	02/21/26
2-Fluorobiphenyl	49%		%REC	15-120		02/21/26	02/21/26
Terphenyl-d14	67%		%REC	15-120		02/21/26	02/21/26

Type: Blank	Lab ID: QC1342899	Batch: 395876
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1342899 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/21/26	02/21/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/21/26	02/21/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/21/26	02/21/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/21/26	02/21/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/21/26	02/21/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/21/26	02/21/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/21/26	02/21/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/21/26	02/21/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/21/26	02/21/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/21/26	02/21/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/21/26	02/21/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/21/26	02/21/26
Surrogates				**Limits**			
2-Fluorophenol	30%		%REC	15-120		02/21/26	02/21/26
Phenol-d6	22%		%REC	15-120		02/21/26	02/21/26
2,4,6-Tribromophenol	41%		%REC	15-140		02/21/26	02/21/26
Nitrobenzene-d5	45%		%REC	15-123		02/21/26	02/21/26
2-Fluorobiphenyl	39%		%REC	15-120		02/21/26	02/21/26
Terphenyl-d14	72%		%REC	15-120		02/21/26	02/21/26

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1342595**	**Batch:**	**395936**
Matrix (Source ID):	**Miscell. (553778-001)**	**Method:**	**EPA 9045C**		

QC1342595 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.160	6.190	SU		0	20	1
Temperature	22.20	22.50	deg C		1	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 553939
Report Level : II
Report Date : 02/26/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553939 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/21/26

Sample ID	Lab ID	Collected	Matrix
CACA260221Y13ECT-NTDW88	553939-001	02/21/26 09:30	Miscell.
CACA260221Y13ECT-NTDW90	553939-002	02/21/26 12:30	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553939 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/21/26

This data package contains sample and QC results for two miscell. samples, requested for the above referenced project on 02/22/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recovery was observed for 2-butanone in the MS for batch 396056; the parent sample was not a project sample, and the associated RPD was within limits.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Responses exceeding the instrument's linear range were observed for 3-,4-methylphenol in CACA260221Y13ECT-NTDW88 (lab # 553939-001) and CACA260221Y13ECT-NTDW90 (lab # 553939-002); affected data was qualified with "E".
- CACA260221Y13ECT-NTDW90 (lab # 553939-002) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for molybdenum, antimony, and thallium in the MS/MSD of CACA260221Y13ECT-NTDW88 (lab # 553939-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553939
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/21/26

Sample ID: **CACA260221Y13ECT-NTDW88** **Lab ID: 553939-001** **Collected: 02/21/26 09:30**

553939-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.60**	J	mg/Kg	3.0	0.54	Miscell.
Arsenic	**3.0**		mg/Kg	0.99	0.39	Miscell.
Barium	**55**		mg/Kg	0.99	0.14	Miscell.
Beryllium	**0.95**		mg/Kg	0.50	0.027	Miscell.
Chromium	**9.0**		mg/Kg	0.99	0.11	Miscell.
Cobalt	**2.9**		mg/Kg	0.50	0.087	Miscell.
Copper	**20**		mg/Kg	0.99	0.33	Miscell.
Lead	**0.84**	J	mg/Kg	0.99	0.24	Miscell.
Molybdenum	**1.1**		mg/Kg	0.99	0.19	Miscell.
Nickel	**12**		mg/Kg	0.99	0.12	Miscell.
Selenium	**0.63**	J	mg/Kg	3.0	0.51	Miscell.
Silver	**1.4**		mg/Kg	0.50	0.026	Miscell.
Vanadium	**27**		mg/Kg	0.99	0.057	Miscell.
Zinc	**25**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**76**		mg/Kg	20	1.3	Miscell.
Benzene	**19**		mg/Kg	1.0	0.06	Miscell.
Chlorobenzene	**0.1**	J	mg/Kg	0.2	0.01	Miscell.
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.2	0.02	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.94**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.28**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**3.4**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.51**		SU			Miscell.
Temperature	**22.10**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260221Y13ECT-NTDW90 **Lab ID:** 553939-002 **Collected:** 02/21/26 12:30

553939-002 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.9**		mg/Kg	0.96	0.38	Miscell.
Barium	**54**		mg/Kg	0.96	0.14	Miscell.
Beryllium	**1.6**		mg/Kg	0.48	0.026	Miscell.
Chromium	**10**		mg/Kg	0.96	0.11	Miscell.
Cobalt	**4.2**		mg/Kg	0.48	0.084	Miscell.
Copper	**24**		mg/Kg	0.96	0.33	Miscell.
Lead	**1.0**		mg/Kg	0.96	0.23	Miscell.
Molybdenum	**0.87**	J	mg/Kg	0.96	0.19	Miscell.
Nickel	**17**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.82**	J	mg/Kg	2.9	0.50	Miscell.
Silver	**3.4**		mg/Kg	0.48	0.026	Miscell.
Vanadium	**17**		mg/Kg	0.96	0.056	Miscell.
Zinc	**29**		mg/Kg	4.8	0.98	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**74**		mg/Kg	20	1.3	Miscell.
Benzene	**17**		mg/Kg	1.0	0.06	Miscell.
Chlorobenzene	**0.1**	J	mg/Kg	0.2	0.01	Miscell.
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.2	0.02	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.87**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.30**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**3.3**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.72**		SU			Miscell.
Temperature	**22.30**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260221Y13ECT-NTDW88	02/21/26	0930	S	1	6	X	X	X	X	X
2	CACA260221Y13ECT-NTDW90	02/21/26	1230	S	1	6	X	X	X	X	X
3											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 553939

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		C. Hartnagel	CTEH	2/21/26
[1] Received By:		HTS	EE	2/21/26 1948
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

1948

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 02/21/26 WO# 553939 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ **Yes** ☒ **No**

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 02/21/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 02/21/26 **By (print)** JXR **(sign)** _____

Date Labeled 02/21/26 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 553939

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553939
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/21/26

Sample ID: **CACA260221Y13ECT-NTDW88** **Lab ID: 553939-001** **Collected: 02/21/26 09:30**

553939-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	396110	02/23/26	02/23/26	LVL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.60**	J	mg/Kg	3.0	0.54	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Arsenic	**3.0**		mg/Kg	0.99	0.39	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Barium	**55**		mg/Kg	0.99	0.14	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Beryllium	**0.95**		mg/Kg	0.50	0.027	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Cadmium	ND		mg/Kg	0.50	0.061	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Chromium	**9.0**		mg/Kg	0.99	0.11	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Cobalt	**2.9**		mg/Kg	0.50	0.087	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Copper	**20**		mg/Kg	0.99	0.33	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Lead	**0.84**	J	mg/Kg	0.99	0.24	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Molybdenum	**1.1**		mg/Kg	0.99	0.19	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Nickel	**12**		mg/Kg	0.99	0.12	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Selenium	**0.63**	J	mg/Kg	3.0	0.51	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Silver	**1.4**		mg/Kg	0.50	0.026	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Vanadium	**27**		mg/Kg	0.99	0.057	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Zinc	**25**		mg/Kg	5.0	1.0	Miscell.	0.99	396065	02/22/26	02/22/26	TWJ
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.023	Miscell.	1.2	396059	02/22/26	02/22/26	KCD
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate	50	396538	02/26/26	02/26/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	99%		%REC	70-130		WET Leachate	50	396538	02/26/26	02/26/26	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-130		WET Leachate	50	396538	02/26/26	02/26/26	LYZ
Toluene-d8	100%		%REC	70-130		WET Leachate	50	396538	02/26/26	02/26/26	LYZ
Bromofluorobenzene	100%		%REC	70-130		WET Leachate	50	396538	02/26/26	02/26/26	LYZ
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
2-Butanone	**76**		mg/Kg	20	1.3	Miscell.	200	396056	02/22/26	02/22/26	YAH
Chloroform	ND		mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553939

553939-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	49	396056	02/22/26	02/22/26	YAH
Benzene	**19**		mg/Kg	1.0	0.06	Miscell.	200	396056	02/22/26	02/22/26	YAH
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	396056	02/22/26	02/22/26	YAH
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	396056	02/22/26	02/22/26	YAH
Chlorobenzene	**0.1**	J	mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.2	0.02	Miscell.	49	396056	02/22/26	02/22/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	99%		%REC	70-130		Miscell.	49	396056	02/22/26	02/22/26	YAH
1,2-Dichloroethane-d4	92%		%REC	70-130		Miscell.	49	396056	02/22/26	02/22/26	YAH
Toluene-d8	95%		%REC	70-130		Miscell.	49	396056	02/22/26	02/22/26	YAH
Bromofluorobenzene	98%		%REC	70-130		Miscell.	49	396056	02/22/26	02/22/26	YAH
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.94**		mg/L	0.20	0.056	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2-Methylphenol	**0.28**		mg/L	0.20	0.065	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
3-,4-Methylphenol	**3.4**	E	mg/L	0.20	0.060	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	76%		%REC	15-120		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Phenol-d6	69%		%REC	15-120		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2,4,6-Tribromophenol	116%		%REC	15-140		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Nitrobenzene-d5	84%		%REC	15-123		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2-Fluorobiphenyl	71%		%REC	15-120		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Terphenyl-d14	81%		%REC	15-120		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Method: EPA 9045C											
pH	**6.51**		SU			Miscell.	1	396112	02/23/26	02/23/26	LVL
Temperature	**22.10**		deg C	1.00		Miscell.	1	396112	02/23/26	02/23/26	LVL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553939

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553939

Sample ID: CACA260221Y13ECT-NTDW90 **Lab ID:** 553939-002 **Collected:** 02/21/26 12:30

553939-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	396110	02/23/26	02/23/26	LVL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.52	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Arsenic	**2.9**		mg/Kg	0.96	0.38	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Barium	**54**		mg/Kg	0.96	0.14	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Beryllium	**1.6**		mg/Kg	0.48	0.026	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Chromium	**10**		mg/Kg	0.96	0.11	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Cobalt	**4.2**		mg/Kg	0.48	0.084	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Copper	**24**		mg/Kg	0.96	0.33	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Lead	**1.0**		mg/Kg	0.96	0.23	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Molybdenum	**0.87**	J	mg/Kg	0.96	0.19	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Nickel	**17**		mg/Kg	0.96	0.11	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Selenium	**0.82**	J	mg/Kg	2.9	0.50	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Silver	**3.4**		mg/Kg	0.48	0.026	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Vanadium	**17**		mg/Kg	0.96	0.056	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Zinc	**29**		mg/Kg	4.8	0.98	Miscell.	0.96	396065	02/22/26	02/22/26	TWJ
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.14	0.021	Miscell.	1	396059	02/22/26	02/22/26	KCD
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate	50	396538	02/26/26	02/26/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	97%		%REC	70-130		WET Leachate	50	396538	02/26/26	02/26/26	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-130		WET Leachate	50	396538	02/26/26	02/26/26	LYZ
Toluene-d8	97%		%REC	70-130		WET Leachate	50	396538	02/26/26	02/26/26	LYZ
Bromofluorobenzene	99%		%REC	70-130		WET Leachate	50	396538	02/26/26	02/26/26	LYZ
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
2-Butanone	**74**		mg/Kg	20	1.3	Miscell.	200	396056	02/22/26	02/22/26	YAH
Chloroform	ND		mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	49	396056	02/22/26	02/22/26	YAH
Benzene	**17**		mg/Kg	1.0	0.06	Miscell.	200	396056	02/22/26	02/22/26	YAH
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	396056	02/22/26	02/22/26	YAH
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	396056	02/22/26	02/22/26	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553939

553939-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	**0.1**	J	mg/Kg	0.2	0.01	Miscell.	49	396056	02/22/26	02/22/26	YAH
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.2	0.02	Miscell.	49	396056	02/22/26	02/22/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-130		Miscell.	49	396056	02/22/26	02/22/26	YAH
1,2-Dichloroethane-d4	90%		%REC	70-130		Miscell.	49	396056	02/22/26	02/22/26	YAH
Toluene-d8	96%		%REC	70-130		Miscell.	49	396056	02/22/26	02/22/26	YAH
Bromofluorobenzene	97%		%REC	70-130		Miscell.	49	396056	02/22/26	02/22/26	YAH
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.87**		mg/L	0.20	0.056	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2-Methylphenol	**0.30**		mg/L	0.20	0.065	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
3-,4-Methylphenol	**3.3**	E	mg/L	0.20	0.060	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	76%		%REC	15-120		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Phenol-d6	62%		%REC	15-120		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2,4,6-Tribromophenol	124%		%REC	15-140		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Nitrobenzene-d5	73%		%REC	15-123		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
2-Fluorobiphenyl	71%		%REC	15-120		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Terphenyl-d14	86%		%REC	15-120		TCLP Leachate	20	396143	02/24/26	02/24/26	MSS
Method: EPA 9045C											
pH	**6.72**		SU			Miscell.	1	396112	02/23/26	02/23/26	LVL
Temperature	**22.30**		deg C	1.00		Miscell.	1	396112	02/23/26	02/23/26	LVL

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1343045**	**Batch:**	**396065**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1343045 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	02/22/26	02/22/26
Arsenic	ND		mg/Kg	1.0	0.39	02/22/26	02/22/26
Barium	ND		mg/Kg	1.0	0.14	02/22/26	02/22/26
Beryllium	ND		mg/Kg	0.50	0.027	02/22/26	02/22/26
Cadmium	ND		mg/Kg	0.50	0.062	02/22/26	02/22/26
Chromium	ND		mg/Kg	1.0	0.11	02/22/26	02/22/26
Cobalt	ND		mg/Kg	0.50	0.087	02/22/26	02/22/26
Copper	ND		mg/Kg	1.0	0.34	02/22/26	02/22/26
Lead	ND		mg/Kg	1.0	0.24	02/22/26	02/22/26
Molybdenum	ND		mg/Kg	1.0	0.20	02/22/26	02/22/26
Nickel	ND		mg/Kg	1.0	0.12	02/22/26	02/22/26
Selenium	ND		mg/Kg	3.0	0.52	02/22/26	02/22/26
Silver	ND		mg/Kg	0.50	0.027	02/22/26	02/22/26
Thallium	ND		mg/Kg	3.0	0.26	02/22/26	02/22/26
Vanadium	ND		mg/Kg	1.0	0.058	02/22/26	02/22/26
Zinc	ND		mg/Kg	5.0	1.0	02/22/26	02/22/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1343046**	**Batch:**	**396065**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1343046 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	87.46	100.0	mg/Kg	87%		80-120
Arsenic	90.31	100.0	mg/Kg	90%		80-120
Barium	96.71	100.0	mg/Kg	97%		80-120
Beryllium	92.77	100.0	mg/Kg	93%		80-120
Cadmium	92.60	100.0	mg/Kg	93%		80-120
Chromium	93.31	100.0	mg/Kg	93%		80-120
Cobalt	94.86	100.0	mg/Kg	95%		80-120
Copper	90.45	100.0	mg/Kg	90%		80-120
Lead	94.54	100.0	mg/Kg	95%		80-120
Molybdenum	89.18	100.0	mg/Kg	89%		80-120
Nickel	94.05	100.0	mg/Kg	94%		80-120
Selenium	84.80	100.0	mg/Kg	85%		80-120
Silver	44.23	50.00	mg/Kg	88%		80-120
Thallium	96.17	100.0	mg/Kg	96%		80-120
Vanadium	95.19	100.0	mg/Kg	95%		80-120
Zinc	95.78	100.0	mg/Kg	96%		80-120

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1343047**	**Batch:**	**396065**
Matrix (Source ID):	**Miscell. (553939-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1343047 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	33.52	0.6021	98.04	mg/Kg	34%	*	75-125	0.98
Arsenic	82.77	2.963	98.04	mg/Kg	81%		75-125	0.98
Barium	140.3	55.07	98.04	mg/Kg	87%		75-125	0.98
Beryllium	84.71	0.9496	98.04	mg/Kg	85%		75-125	0.98
Cadmium	80.58	ND	98.04	mg/Kg	82%		75-125	0.98
Chromium	92.63	9.028	98.04	mg/Kg	85%		75-125	0.98
Cobalt	87.41	2.944	98.04	mg/Kg	86%		75-125	0.98
Copper	100.5	20.11	98.04	mg/Kg	82%		75-125	0.98
Lead	82.53	0.8428	98.04	mg/Kg	83%		75-125	0.98
Molybdenum	71.36	1.130	98.04	mg/Kg	72%	*	75-125	0.98
Nickel	93.85	11.51	98.04	mg/Kg	84%		75-125	0.98
Selenium	78.02	0.6347	98.04	mg/Kg	79%		75-125	0.98
Silver	40.42	1.403	49.02	mg/Kg	80%		75-125	0.98
Thallium	70.25	ND	98.04	mg/Kg	72%	*	75-125	0.98
Vanadium	113.7	27.38	98.04	mg/Kg	88%		75-125	0.98
Zinc	106.5	25.32	98.04	mg/Kg	83%		75-125	0.98

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1343048**	**Batch:**	**396065**
Matrix (Source ID):	**Miscell. (553939-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1343048 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	32.99	0.6021	99.01	mg/Kg	33%	*	75-125	3	35	0.99
Arsenic	84.40	2.963	99.01	mg/Kg	82%		75-125	1	20	0.99
Barium	147.5	55.07	99.01	mg/Kg	93%		75-125	4	31	0.99
Beryllium	86.29	0.9496	99.01	mg/Kg	86%		75-125	1	20	0.99
Cadmium	81.74	ND	99.01	mg/Kg	83%		75-125	0	20	0.99
Chromium	94.21	9.028	99.01	mg/Kg	86%		75-125	1	25	0.99
Cobalt	88.94	2.944	99.01	mg/Kg	87%		75-125	1	20	0.99
Copper	102.9	20.11	99.01	mg/Kg	84%		75-125	2	25	0.99
Lead	83.94	0.8428	99.01	mg/Kg	84%		75-125	1	28	0.99
Molybdenum	72.42	1.130	99.01	mg/Kg	72%	*	75-125	0	20	0.99
Nickel	95.97	11.51	99.01	mg/Kg	85%		75-125	1	29	0.99
Selenium	79.68	0.6347	99.01	mg/Kg	80%		75-125	1	20	0.99
Silver	40.60	1.403	49.50	mg/Kg	79%		75-125	1	20	0.99
Thallium	71.08	ND	99.01	mg/Kg	72%	*	75-125	0	20	0.99
Vanadium	118.2	27.38	99.01	mg/Kg	92%		75-125	3	20	0.99
Zinc	108.2	25.32	99.01	mg/Kg	84%		75-125	1	31	0.99

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1343049	Batch:	396065
Matrix (Source ID):	Miscell. (553939-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1343049 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	85.81	0.6021	99.01	mg/Kg	86%		75-125	0.99
Arsenic	88.51	2.963	99.01	mg/Kg	86%		75-125	0.99
Barium	143.3	55.07	99.01	mg/Kg	89%		75-125	0.99
Beryllium	88.31	0.9496	99.01	mg/Kg	88%		75-125	0.99
Cadmium	85.78	ND	99.01	mg/Kg	87%		75-125	0.99
Chromium	95.37	9.028	99.01	mg/Kg	87%		75-125	0.99
Cobalt	90.74	2.944	99.01	mg/Kg	89%		75-125	0.99
Copper	107.0	20.11	99.01	mg/Kg	88%		75-125	0.99
Lead	87.51	0.8428	99.01	mg/Kg	88%		75-125	0.99
Molybdenum	86.36	1.130	99.01	mg/Kg	86%		75-125	0.99
Nickel	98.33	11.51	99.01	mg/Kg	88%		75-125	0.99
Selenium	85.11	0.6347	99.01	mg/Kg	85%		75-125	0.99
Silver	43.21	1.403	49.50	mg/Kg	84%		75-125	0.99
Thallium	90.13	ND	99.01	mg/Kg	91%		75-125	0.99
Vanadium	116.6	27.38	99.01	mg/Kg	90%		75-125	0.99
Zinc	113.6	25.32	99.01	mg/Kg	89%		75-125	0.99

Type:	Serial Dilution	Lab ID:	QC1343108	Batch:	396065
Matrix (Source ID):	Miscell. (553939-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1343108 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.6021	mg/Kg				5
Arsenic	3.220	2.963	mg/Kg	J			5
Barium	58.02	55.07	mg/Kg				5
Beryllium	0.9733	0.9496	mg/Kg	J			5
Cadmium	ND	ND	mg/Kg				5
Chromium	9.549	9.028	mg/Kg				5
Cobalt	2.805	2.944	mg/Kg				5
Copper	20.25	20.11	mg/Kg				5
Lead	ND	0.8428	mg/Kg				5
Molybdenum	ND	1.130	mg/Kg				5
Nickel	12.33	11.51	mg/Kg				5
Selenium	ND	0.6347	mg/Kg				5
Silver	1.535	1.403	mg/Kg	J			5
Thallium	ND	ND	mg/Kg				5
Vanadium	28.63	27.38	mg/Kg				5
Zinc	27.28	25.32	mg/Kg				5

Type:	Blank	Lab ID:	QC1343021	Batch:	396059
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1343021 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/22/26	02/22/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1343022	Batch: 396059
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1343022 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8406	0.8333	mg/Kg	101%		80-120

Type: Matrix Spike	Lab ID: QC1343023	Batch: 396059
Matrix (Source ID): Miscell. (553939-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1343023 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7683	ND	0.9615	mg/Kg	80%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC1343024	Batch: 396059
Matrix (Source ID): Miscell. (553939-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1343024 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7002	ND	0.8772	mg/Kg	80%		75-125	0	20	1.1

Type: Lab Control Sample	Lab ID: QC1344768	Batch: 396538
Matrix: WET Leachate	Method: EPA 8260B	

QC1344768 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9228	1.000	mg/L	92%		76-121
Surrogates						
Dibromofluoromethane	2.385	2.500	mg/L	95%		70-130
1,2-Dichloroethane-d4	2.442	2.500	mg/L	98%		70-130
Toluene-d8	2.551	2.500	mg/L	102%		70-130
Bromofluorobenzene	2.579	2.500	mg/L	103%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1344769	Batch: 396538
Matrix: WET Leachate	Method: EPA 8260B	

QC1344769 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9502	1.000	mg/L	95%		76-121	3	21
Surrogates								
Dibromofluoromethane	2.433	2.500	mg/L	97%		70-130		
1,2-Dichloroethane-d4	2.449	2.500	mg/L	98%		70-130		
Toluene-d8	2.506	2.500	mg/L	100%		70-130		
Bromofluorobenzene	2.527	2.500	mg/L	101%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1344770**	**Batch: 396538**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1344770 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	02/26/26	02/26/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/26/26	02/26/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/26/26	02/26/26
Toluene-d8	99%		%REC	70-130		02/26/26	02/26/26
Bromofluorobenzene	99%		%REC	70-130		02/26/26	02/26/26

Type: Lab Control Sample	**Lab ID: QC1343001**	**Batch: 396056**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1343001 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05178	0.05000	mg/Kg	104%		68-131
1,1-Dichloroethene	0.04798	0.05000	mg/Kg	96%		72-130
2-Butanone	0.1211	0.1250	mg/Kg	97%		61-142
Chloroform	0.04995	0.05000	mg/Kg	100%		76-127
Carbon Tetrachloride	0.04622	0.05000	mg/Kg	92%		68-134
1,2-Dichloroethane	0.04750	0.05000	mg/Kg	95%		73-126
Benzene	0.05153	0.05000	mg/Kg	103%		76-126
Trichloroethene	0.04774	0.05000	mg/Kg	95%		74-121
Tetrachloroethene	0.04694	0.05000	mg/Kg	94%		80-124
Chlorobenzene	0.04764	0.05000	mg/Kg	95%		80-121
1,4-Dichlorobenzene	0.04399	0.05000	mg/Kg	88%		76-126
Surrogates						
Dibromofluoromethane	0.05235	0.05000	mg/Kg	105%		70-130
1,2-Dichloroethane-d4	0.04735	0.05000	mg/Kg	95%		70-130
Toluene-d8	0.04883	0.05000	mg/Kg	98%		70-130
Bromofluorobenzene	0.04921	0.05000	mg/Kg	98%		70-130

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1343002**	**Batch:**	**396056**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1343002 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05068	0.05000	mg/Kg	101%		68-131	2	32
1,1-Dichloroethene	0.04760	0.05000	mg/Kg	95%		72-130	1	26
2-Butanone	0.1238	0.1250	mg/Kg	99%		61-142	2	33
Chloroform	0.05003	0.05000	mg/Kg	100%		76-127	0	24
Carbon Tetrachloride	0.04640	0.05000	mg/Kg	93%		68-134	0	26
1,2-Dichloroethane	0.04826	0.05000	mg/Kg	97%		73-126	2	23
Benzene	0.05202	0.05000	mg/Kg	104%		76-126	1	24
Trichloroethene	0.04653	0.05000	mg/Kg	93%		74-121	3	26
Tetrachloroethene	0.04718	0.05000	mg/Kg	94%		80-124	1	24
Chlorobenzene	0.04773	0.05000	mg/Kg	95%		80-121	0	23
1,4-Dichlorobenzene	0.04554	0.05000	mg/Kg	91%		76-126	3	27
Surrogates								
Dibromofluoromethane	0.05266	0.05000	mg/Kg	105%		70-130		
1,2-Dichloroethane-d4	0.04823	0.05000	mg/Kg	96%		70-130		
Toluene-d8	0.04849	0.05000	mg/Kg	97%		70-130		
Bromofluorobenzene	0.04867	0.05000	mg/Kg	97%		70-130		

Type:	**Matrix Spike**	**Lab ID:**	**QC1343005**	**Batch:**	**396056**
Matrix (Source ID):	**Soil (553915-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1343005 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02225	ND	0.02049	mg/Kg	109%		58-127	1
1,1-Dichloroethene	0.01971	ND	0.02049	mg/Kg	96%		56-129	1
2-Butanone	0.08315	ND	0.05123	mg/Kg	162%	*	41-158	1
Chloroform	0.02198	ND	0.02049	mg/Kg	107%		56-132	1
Carbon Tetrachloride	0.01931	ND	0.02049	mg/Kg	94%		49-131	1
1,2-Dichloroethane	0.02200	ND	0.02049	mg/Kg	107%		52-132	1
Benzene	0.02229	ND	0.02049	mg/Kg	109%		54-128	1
Trichloroethene	0.02095	ND	0.02049	mg/Kg	102%		48-128	1
Tetrachloroethene	0.02026	ND	0.02049	mg/Kg	99%		51-130	1
Chlorobenzene	0.02083	ND	0.02049	mg/Kg	102%		50-125	1
1,4-Dichlorobenzene	0.01964	ND	0.02049	mg/Kg	96%		38-127	1
Surrogates								
Dibromofluoromethane	0.05340		0.05123	mg/Kg	104%		70-130	1
1,2-Dichloroethane-d4	0.04968		0.05123	mg/Kg	97%		70-130	1
Toluene-d8	0.04946		0.05123	mg/Kg	97%		70-130	1
Bromofluorobenzene	0.05032		0.05123	mg/Kg	98%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1343006	Batch:	396056
Matrix (Source ID):	Soil (553915-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1343006 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02059	ND	0.02049	mg/Kg	100%		58-127	8	40	1
1,1-Dichloroethene	0.01826	ND	0.02049	mg/Kg	89%		56-129	8	41	1
2-Butanone	0.07203	ND	0.05123	mg/Kg	141%		41-158	14	50	1
Chloroform	0.01965	ND	0.02049	mg/Kg	96%		56-132	11	41	1
Carbon Tetrachloride	0.01757	ND	0.02049	mg/Kg	86%		49-131	9	45	1
1,2-Dichloroethane	0.01924	ND	0.02049	mg/Kg	94%		52-132	13	44	1
Benzene	0.02003	ND	0.02049	mg/Kg	98%		54-128	11	45	1
Trichloroethene	0.01876	ND	0.02049	mg/Kg	92%		48-128	11	47	1
Tetrachloroethene	0.01825	ND	0.02049	mg/Kg	89%		51-130	10	46	1
Chlorobenzene	0.01787	ND	0.02049	mg/Kg	87%		50-125	15	44	1
1,4-Dichlorobenzene	0.01709	ND	0.02049	mg/Kg	83%		38-127	14	49	1
Surrogates										
Dibromofluoromethane	0.05248		0.05123	mg/Kg	102%		70-130			1
1,2-Dichloroethane-d4	0.04854		0.05123	mg/Kg	95%		70-130			1
Toluene-d8	0.04861		0.05123	mg/Kg	95%		70-130			1
Bromofluorobenzene	0.04996		0.05123	mg/Kg	98%		70-130			1

Type:	Blank	Lab ID:	QC1343008	Batch:	396056
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1343008 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	02/22/26	02/22/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	02/22/26	02/22/26
2-Butanone	ND		mg/Kg	0.1	0.007	02/22/26	02/22/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/22/26	02/22/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	02/22/26	02/22/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/22/26	02/22/26
Benzene	ND		mg/Kg	0.005	0.0003	02/22/26	02/22/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	02/22/26	02/22/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/22/26	02/22/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	02/22/26	02/22/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	02/22/26	02/22/26
Surrogates				**Limits**			
Dibromofluoromethane	101%		%REC	70-130		02/22/26	02/22/26
1,2-Dichloroethane-d4	95%		%REC	70-130		02/22/26	02/22/26
Toluene-d8	97%		%REC	70-130		02/22/26	02/22/26
Bromofluorobenzene	97%		%REC	70-130		02/22/26	02/22/26

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Batch QC

Type: Blank	Lab ID: QC1343571	Batch: 396143
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1343571 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/24/26	02/24/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/24/26	02/24/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/24/26	02/24/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/24/26	02/24/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/24/26	02/24/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/24/26	02/24/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/24/26	02/24/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/24/26	02/24/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/24/26	02/24/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/24/26	02/24/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/24/26	02/24/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/24/26	02/24/26
Surrogates				**Limits**			
2-Fluorophenol	63%		%REC	15-120		02/24/26	02/24/26
Phenol-d6	53%		%REC	15-120		02/24/26	02/24/26
2,4,6-Tribromophenol	76%		%REC	15-140		02/24/26	02/24/26
Nitrobenzene-d5	72%		%REC	15-123		02/24/26	02/24/26
2-Fluorobiphenyl	68%		%REC	15-120		02/24/26	02/24/26
Terphenyl-d14	89%		%REC	15-120		02/24/26	02/24/26

Type: Lab Control Sample	Lab ID: QC1343572	Batch: 396143
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1343572 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.09114	0.1500	mg/L	61%		13-120
2-Methylphenol	0.1138	0.1500	mg/L	76%		44-120
3-,4-Methylphenol	0.1175	0.1500	mg/L	78%		40-120
Hexachloroethane	0.08402	0.1500	mg/L	56%		33-120
Nitrobenzene	0.1187	0.1500	mg/L	79%		51-120
Hexachlorobenzene	0.1301	0.1500	mg/L	87%		62-120
Hexachlorobutadiene	0.08347	0.1500	mg/L	56%		30-120
2-Methylnaphthalene	0.1077	0.1500	mg/L	72%		51-120
2,4,6-Trichlorophenol	0.1293	0.1500	mg/L	86%		60-122
2,4,5-Trichlorophenol	0.1319	0.1500	mg/L	88%		62-124
2,4-Dinitrotoluene	0.1384	0.1500	mg/L	92%		69-127
Pentachlorophenol	0.1299	0.1500	mg/L	87%		51-120
Surrogates						
2-Fluorophenol	0.04919	0.08000	mg/L	61%		15-120
Phenol-d6	0.04310	0.08000	mg/L	54%		15-120
2,4,6-Tribromophenol	0.07221	0.08000	mg/L	90%		15-140
Nitrobenzene-d5	0.05812	0.08000	mg/L	73%		15-123
2-Fluorobiphenyl	0.05400	0.08000	mg/L	68%		15-120
Terphenyl-d14	0.07051	0.08000	mg/L	88%		15-120

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Batch QC

Type:	**Sample Spike**	**Lab ID:**	**QC1343573**	**Batch:**	**396143**
Matrix (Source ID):	**TCLP Leachate (553939-001)**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1343573 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.9080	0.9365	0.1500	mg/L	-19%	NM	10-154	20
2-Methylphenol	0.3930	0.2823	0.1500	mg/L	74%		44-153	20
3-,4-Methylphenol	3.439	3.424	0.1500	mg/L	10%	E,NM	20-163	20
Hexachloroethane	0.1023	ND	0.1500	mg/L	68%		30-120	20
Nitrobenzene	0.1509	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1310	ND	0.1500	mg/L	87%		57-120	20
Hexachlorobutadiene	0.09812	ND	0.1500	mg/L	65%		30-120	20
2-Methylnaphthalene	0.1167	ND	0.1500	mg/L	78%		45-120	20
2,4,6-Trichlorophenol	0.1461	ND	0.1500	mg/L	97%		58-152	20
2,4,5-Trichlorophenol	0.1412	ND	0.1500	mg/L	94%		50-146	20
2,4-Dinitrotoluene	0.1516	ND	0.1500	mg/L	101%		50-136	20
Pentachlorophenol	0.1778	ND	0.1500	mg/L	119%		41-130	20
Surrogates								
2-Fluorophenol	0.05821		0.08000	mg/L	73%		15-120	20
Phenol-d6	0.05215		0.08000	mg/L	65%		15-120	20
2,4,6-Tribromophenol	0.09734		0.08000	mg/L	122%		15-140	20
Nitrobenzene-d5	0.06164		0.08000	mg/L	77%		15-123	20
2-Fluorobiphenyl	0.05538		0.08000	mg/L	69%		15-120	20
Terphenyl-d14	0.06738		0.08000	mg/L	84%		15-120	20

Type:	**Sample Duplicate**	**Lab ID:**	**QC1343274**	**Batch:**	**396112**
Matrix (Source ID):	**Miscell. (553939-001)**	**Method:**	**EPA 9045C**		

QC1343274 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.510	6.510	SU		0	20	1
Temperature	22.40	22.10	deg C		1	20	1

* Value is outside QC limits
DO Diluted Out
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	553968
Report Level	:	II
Report Date	:	03/01/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	553968 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/23/26

Sample ID	Lab ID	Collected	Matrix
CACA260223Y13ECT-NTDW84	553968-001	02/23/26 10:00	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 553968 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/23/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/24/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recovery was observed for 2-butanone in the MS for batch 396204; the parent sample was not a project sample, and the associated RPD was within limits.
- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260223Y13ECT-NTDW84 (lab # 553968-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/25/26 08:20; affected data was qualified with "b".
- High recovery was observed for 2,4-dinitrotoluene in the matrix spike of CACA260223Y13ECT-NTDW84 (lab # 553968-001); the LCS was within limits, and this analyte was not detected at or above the RL in the associated sample.
- CACA260223Y13ECT-NTDW84 (lab # 553968-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of CACA260223Y13ECT-NTDW84 (lab # 553968-001); the LCS was within limits, and the associated RPD was within limits.
- Arsenic and antimony were detected between the MDL and the RL in the method blank for batch 396169.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553968
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/23/26

Sample ID: **CACA260223Y13ECT-NTDW84** **Lab ID: 553968-001** **Collected: 02/23/26 10:00**

553968-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.99**	B,J	mg/Kg	2.9	0.79	Miscell.
Arsenic	**3.4**	B	mg/Kg	0.96	0.44	Miscell.
Barium	**59**		mg/Kg	0.96	0.081	Miscell.
Beryllium	**0.80**		mg/Kg	0.48	0.032	Miscell.
Chromium	**9.3**		mg/Kg	0.96	0.093	Miscell.
Cobalt	**3.1**		mg/Kg	0.48	0.050	Miscell.
Copper	**17**		mg/Kg	0.96	0.46	Miscell.
Molybdenum	**1.2**		mg/Kg	0.96	0.24	Miscell.
Nickel	**12**		mg/Kg	0.96	0.11	Miscell.
Silver	**0.44**	J	mg/Kg	0.48	0.084	Miscell.
Vanadium	**34**		mg/Kg	0.96	0.15	Miscell.
Zinc	**21**		mg/Kg	4.8	0.40	Miscell.
Method: EPA 8260B						
Benzene	**0.05**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**75**	E	mg/Kg	5.0	0.3	Miscell.
Benzene	**6.1**		mg/Kg	0.2	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.82**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.24**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**1.1**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**5.72**		SU			Miscell.
Temperature	**24.30**		deg C	1.00		Miscell.

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: 953968

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 2.6 IR1O 3.0 +0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	UMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr , Castaic, CA
Phone:	504-616-2427	Global ID::	
Fax:		Sampled By:	CH, GA, ST

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260223Y13ECT-NTDW84	02/23/26	1000	S	1	6	X	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Caleb Hergh	CTEH	2/23/2026 1240
1 Received By:		JETH CO	ENTHALPY	02/23/26 1240
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

5 of 20



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Analysis Results for 553968

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 553968
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/23/26

Sample ID: **CACA260223Y13ECT-NTDW84** **Lab ID: 553968-001** **Collected: 02/23/26 10:00**

553968-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	396142	02/23/26	02/23/26	LVL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.99**	B,J	mg/Kg	2.9	0.79	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Arsenic	**3.4**	B	mg/Kg	0.96	0.44	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Barium	**59**		mg/Kg	0.96	0.081	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Beryllium	**0.80**		mg/Kg	0.48	0.032	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Cadmium	ND		mg/Kg	0.48	0.025	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Chromium	**9.3**		mg/Kg	0.96	0.093	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Cobalt	**3.1**		mg/Kg	0.48	0.050	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Copper	**17**		mg/Kg	0.96	0.46	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Lead	ND		mg/Kg	0.96	0.37	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Molybdenum	**1.2**		mg/Kg	0.96	0.24	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Nickel	**12**		mg/Kg	0.96	0.11	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Selenium	ND		mg/Kg	2.9	0.35	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Silver	**0.44**	J	mg/Kg	0.48	0.084	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Thallium	ND		mg/Kg	2.9	0.36	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Vanadium	**34**		mg/Kg	0.96	0.15	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Zinc	**21**		mg/Kg	4.8	0.40	Miscell.	0.96	396169	02/23/26	02/23/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.15	0.021	Miscell.	1.1	396198	02/24/26	02/24/26	MLL
Method: EPA 8260B											
Benzene	**0.05**		mg/L	0.05	0.004	WET Leachate	50	396740	02/28/26	02/28/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	100%		%REC	70-130		WET Leachate	50	396740	02/28/26	02/28/26	ZXL
1,2-Dichloroethane-d4	100%		%REC	70-130		WET Leachate	50	396740	02/28/26	02/28/26	ZXL
Toluene-d8	96%		%REC	70-130		WET Leachate	50	396740	02/28/26	02/28/26	ZXL
Bromofluorobenzene	100%		%REC	70-130		WET Leachate	50	396740	02/28/26	02/28/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	50	396204	02/24/26	02/24/26	TCN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	50	396204	02/24/26	02/24/26	TCN
2-Butanone	**75**	E	mg/Kg	5.0	0.3	Miscell.	50	396204	02/24/26	02/24/26	TCN
Chloroform	ND		mg/Kg	0.2	0.02	Miscell.	50	396204	02/24/26	02/24/26	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553968

553968-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	50	396204	02/24/26	02/24/26	TCN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	50	396204	02/24/26	02/24/26	TCN
Benzene	**6.1**		mg/Kg	0.2	0.01	Miscell.	50	396204	02/24/26	02/24/26	TCN
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	396204	02/24/26	02/24/26	TCN
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	396204	02/24/26	02/24/26	TCN
Chlorobenzene	ND		mg/Kg	0.2	0.01	Miscell.	50	396204	02/24/26	02/24/26	TCN
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.02	Miscell.	50	396204	02/24/26	02/24/26	TCN
Surrogates				**Limits**							
Dibromofluoromethane	99%		%REC	70-130		Miscell.	50	396204	02/24/26	02/24/26	TCN
1,2-Dichloroethane-d4	90%		%REC	70-130		Miscell.	50	396204	02/24/26	02/24/26	TCN
Toluene-d8	95%		%REC	70-130		Miscell.	50	396204	02/24/26	02/24/26	TCN
Bromofluorobenzene	97%		%REC	70-130		Miscell.	50	396204	02/24/26	02/24/26	TCN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.82**		mg/L	0.20	0.056	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
2-Methylphenol	**0.24**		mg/L	0.20	0.065	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
3-,4-Methylphenol	**1.1**		mg/L	0.20	0.060	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	75%		%REC	15-120		TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Phenol-d6	55%		%REC	15-120		TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
2,4,6-Tribromophenol	122%		%REC	15-140		TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Nitrobenzene-d5	116%		%REC	15-123		TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
2-Fluorobiphenyl	83%		%REC	15-120		TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Terphenyl-d14	90%		%REC	15-120		TCLP Leachate	20	396342	02/25/26	02/25/26	MSS
Method: EPA 9045C											
pH	**5.72**		SU			Miscell.	1	396241	02/24/26	02/25/26	HXO
Temperature	**24.30**		deg C	1.00		Miscell.	1	396241	02/24/26	02/25/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553968

B	Contamination found in associated Method Blank
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1343420**	**Batch:**	**396169**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1343420 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	0.91	J	mg/Kg	3.0	0.82	02/23/26	02/23/26
Arsenic	0.50	J	mg/Kg	1.0	0.46	02/23/26	02/23/26
Barium	ND		mg/Kg	1.0	0.084	02/23/26	02/23/26
Beryllium	ND		mg/Kg	0.50	0.033	02/23/26	02/23/26
Cadmium	ND		mg/Kg	0.50	0.026	02/23/26	02/23/26
Chromium	ND		mg/Kg	1.0	0.097	02/23/26	02/23/26
Cobalt	ND		mg/Kg	0.50	0.052	02/23/26	02/23/26
Copper	ND		mg/Kg	1.0	0.48	02/23/26	02/23/26
Lead	ND		mg/Kg	1.0	0.39	02/23/26	02/23/26
Molybdenum	ND		mg/Kg	1.0	0.25	02/23/26	02/23/26
Nickel	ND		mg/Kg	1.0	0.11	02/23/26	02/23/26
Selenium	ND		mg/Kg	3.0	0.36	02/23/26	02/23/26
Silver	ND		mg/Kg	0.50	0.087	02/23/26	02/23/26
Thallium	ND		mg/Kg	3.0	0.38	02/23/26	02/23/26
Vanadium	ND		mg/Kg	1.0	0.16	02/23/26	02/23/26
Zinc	ND		mg/Kg	5.0	0.41	02/23/26	02/23/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1343421**	**Batch:**	**396169**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1343421 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.21	100.0	mg/Kg	95%		80-120
Arsenic	92.92	100.0	mg/Kg	93%		80-120
Barium	104.2	100.0	mg/Kg	104%		80-120
Beryllium	99.54	100.0	mg/Kg	100%		80-120
Cadmium	97.34	100.0	mg/Kg	97%		80-120
Chromium	98.68	100.0	mg/Kg	99%		80-120
Cobalt	103.2	100.0	mg/Kg	103%		80-120
Copper	96.89	100.0	mg/Kg	97%		80-120
Lead	104.0	100.0	mg/Kg	104%		80-120
Molybdenum	95.24	100.0	mg/Kg	95%		80-120
Nickel	102.2	100.0	mg/Kg	102%		80-120
Selenium	89.70	100.0	mg/Kg	90%		80-120
Silver	45.92	50.00	mg/Kg	92%		80-120
Thallium	104.2	100.0	mg/Kg	104%		80-120
Vanadium	100.4	100.0	mg/Kg	100%		80-120
Zinc	100.7	100.0	mg/Kg	101%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1343422	Batch:	396169
Matrix (Source ID):	Miscell. (553968-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1343422 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	36.20	0.9858	97.09	mg/Kg	36%	*	75-125	0.97
Arsenic	81.42	3.414	97.09	mg/Kg	80%		75-125	0.97
Barium	151.2	59.44	97.09	mg/Kg	94%		75-125	0.97
Beryllium	86.32	0.7989	97.09	mg/Kg	88%		75-125	0.97
Cadmium	81.37	ND	97.09	mg/Kg	84%		75-125	0.97
Chromium	94.15	9.268	97.09	mg/Kg	87%		75-125	0.97
Cobalt	89.92	3.055	97.09	mg/Kg	89%		75-125	0.97
Copper	100.9	17.38	97.09	mg/Kg	86%		75-125	0.97
Lead	85.83	ND	97.09	mg/Kg	88%		75-125	0.97
Molybdenum	74.00	1.199	97.09	mg/Kg	75%		75-125	0.97
Nickel	96.96	11.50	97.09	mg/Kg	88%		75-125	0.97
Selenium	77.93	ND	97.09	mg/Kg	80%		75-125	0.97
Silver	37.90	0.4430	48.54	mg/Kg	77%		75-125	0.97
Thallium	75.41	ND	97.09	mg/Kg	78%		75-125	0.97
Vanadium	123.9	34.04	97.09	mg/Kg	93%		75-125	0.97
Zinc	104.4	20.78	97.09	mg/Kg	86%		75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1343423	Batch:	396169
Matrix (Source ID):	Miscell. (553968-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1343423 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	39.88	0.9858	97.09	mg/Kg	40%	*	75-125	10	35	0.97
Arsenic	81.71	3.414	97.09	mg/Kg	81%		75-125	0	20	0.97
Barium	150.3	59.44	97.09	mg/Kg	94%		75-125	1	31	0.97
Beryllium	86.62	0.7989	97.09	mg/Kg	88%		75-125	0	20	0.97
Cadmium	81.35	ND	97.09	mg/Kg	84%		75-125	0	20	0.97
Chromium	94.10	9.268	97.09	mg/Kg	87%		75-125	0	25	0.97
Cobalt	90.50	3.055	97.09	mg/Kg	90%		75-125	1	20	0.97
Copper	101.3	17.38	97.09	mg/Kg	86%		75-125	0	25	0.97
Lead	86.10	ND	97.09	mg/Kg	89%		75-125	0	28	0.97
Molybdenum	74.30	1.199	97.09	mg/Kg	75%		75-125	0	20	0.97
Nickel	99.66	11.50	97.09	mg/Kg	91%		75-125	3	29	0.97
Selenium	78.41	ND	97.09	mg/Kg	81%		75-125	1	20	0.97
Silver	38.08	0.4430	48.54	mg/Kg	78%		75-125	0	20	0.97
Thallium	75.94	ND	97.09	mg/Kg	78%		75-125	1	20	0.97
Vanadium	126.1	34.04	97.09	mg/Kg	95%		75-125	2	20	0.97
Zinc	104.7	20.78	97.09	mg/Kg	86%		75-125	0	31	0.97

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1343424	Batch:	396169
Matrix (Source ID):	Miscell. (553968-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1343424 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	82.45	0.9858	96.15	mg/Kg	85%		75-125	0.96
Arsenic	83.97	3.414	96.15	mg/Kg	84%		75-125	0.96
Barium	147.5	59.44	96.15	mg/Kg	92%		75-125	0.96
Beryllium	87.75	0.7989	96.15	mg/Kg	90%		75-125	0.96
Cadmium	83.68	ND	96.15	mg/Kg	87%		75-125	0.96
Chromium	93.68	9.268	96.15	mg/Kg	88%		75-125	0.96
Cobalt	91.13	3.055	96.15	mg/Kg	92%		75-125	0.96
Copper	102.2	17.38	96.15	mg/Kg	88%		75-125	0.96
Lead	88.08	ND	96.15	mg/Kg	92%		75-125	0.96
Molybdenum	84.87	1.199	96.15	mg/Kg	87%		75-125	0.96
Nickel	98.58	11.50	96.15	mg/Kg	91%		75-125	0.96
Selenium	81.06	ND	96.15	mg/Kg	84%		75-125	0.96
Silver	39.82	0.4430	48.08	mg/Kg	82%		75-125	0.96
Thallium	88.79	ND	96.15	mg/Kg	92%		75-125	0.96
Vanadium	120.5	34.04	96.15	mg/Kg	90%		75-125	0.96
Zinc	106.5	20.78	96.15	mg/Kg	89%		75-125	0.96

Type:	Serial Dilution	Lab ID:	QC1343454	Batch:	396169
Matrix (Source ID):	Miscell. (553968-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1343454 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	4.670	0.9858	mg/Kg	J			4.8
Arsenic	5.676	3.414	mg/Kg				4.8
Barium	60.73	59.44	mg/Kg				4.8
Beryllium	0.7896	0.7989	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	9.311	9.268	mg/Kg				4.8
Cobalt	3.183	3.055	mg/Kg				4.8
Copper	17.41	17.38	mg/Kg				4.8
Lead	ND	ND	mg/Kg				4.8
Molybdenum	1.342	1.199	mg/Kg	J			4.8
Nickel	11.73	11.50	mg/Kg				4.8
Selenium	ND	ND	mg/Kg				4.8
Silver	ND	0.4430	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	34.46	34.04	mg/Kg				4.8
Zinc	21.94	20.78	mg/Kg	J			4.8

Type:	Blank	Lab ID:	QC1343506	Batch:	396198
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1343506 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/24/26	02/24/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1343507	Batch: 396198
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1343507 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8022	0.8333	mg/Kg	96%		80-120

Type: Matrix Spike	Lab ID: QC1343508	Batch: 396198
Matrix (Source ID): Soil (553759-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1343508 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.120	0.03138	0.9615	mg/Kg	113%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC1343509	Batch: 396198
Matrix (Source ID): Soil (553759-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1343509 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.044	0.03138	0.9615	mg/Kg	105%		75-125	7	20	1.2

Type: Lab Control Sample	Lab ID: QC1345472	Batch: 396740
Matrix: WET Leachate	Method: EPA 8260B	

QC1345472 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9789	1.000	mg/L	98%		76-121
Surrogates						
Dibromofluoromethane	2.493	2.500	mg/L	100%		70-130
1,2-Dichloroethane-d4	2.441	2.500	mg/L	98%		70-130
Toluene-d8	2.442	2.500	mg/L	98%		70-130
Bromofluorobenzene	2.471	2.500	mg/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1345473	Batch: 396740
Matrix: WET Leachate	Method: EPA 8260B	

QC1345473 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	1.020	1.000	mg/L	102%		76-121	4	21
Surrogates								
Dibromofluoromethane	2.448	2.500	mg/L	98%		70-130		
1,2-Dichloroethane-d4	2.472	2.500	mg/L	99%		70-130		
Toluene-d8	2.458	2.500	mg/L	98%		70-130		
Bromofluorobenzene	2.505	2.500	mg/L	100%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1345474	Batch: 396740
Matrix: WET Leachate	Method: EPA 8260B	

QC1345474 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	02/28/26	02/28/26
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		02/28/26	02/28/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/28/26	02/28/26
Toluene-d8	98%		%REC	70-130		02/28/26	02/28/26
Bromofluorobenzene	99%		%REC	70-130		02/28/26	02/28/26

Type: Lab Control Sample	Lab ID: QC1343525	Batch: 396204
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343525 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04898	0.05000	mg/Kg	98%		68-131
1,1-Dichloroethene	0.04800	0.05000	mg/Kg	96%		72-130
2-Butanone	0.1195	0.1250	mg/Kg	96%		61-142
Chloroform	0.05047	0.05000	mg/Kg	101%		76-127
Carbon Tetrachloride	0.04717	0.05000	mg/Kg	94%		68-134
1,2-Dichloroethane	0.04828	0.05000	mg/Kg	97%		73-126
Benzene	0.05231	0.05000	mg/Kg	105%		76-126
Trichloroethene	0.04836	0.05000	mg/Kg	97%		74-121
Tetrachloroethene	0.04836	0.05000	mg/Kg	97%		80-124
Chlorobenzene	0.04866	0.05000	mg/Kg	97%		80-121
1,4-Dichlorobenzene	0.04675	0.05000	mg/Kg	94%		76-126
Surrogates						
Dibromofluoromethane	0.05213	0.05000	mg/Kg	104%		70-130
1,2-Dichloroethane-d4	0.04656	0.05000	mg/Kg	93%		70-130
Toluene-d8	0.04876	0.05000	mg/Kg	98%		70-130
Bromofluorobenzene	0.04962	0.05000	mg/Kg	99%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1343526	Batch: 396204
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343526 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05185	0.05000	mg/Kg	104%		68-131	6	32
1,1-Dichloroethene	0.04742	0.05000	mg/Kg	95%		72-130	1	26
2-Butanone	0.1191	0.1250	mg/Kg	95%		61-142	0	33
Chloroform	0.05066	0.05000	mg/Kg	101%		76-127	0	24
Carbon Tetrachloride	0.04692	0.05000	mg/Kg	94%		68-134	1	26
1,2-Dichloroethane	0.04864	0.05000	mg/Kg	97%		73-126	1	23
Benzene	0.05202	0.05000	mg/Kg	104%		76-126	1	24
Trichloroethene	0.04866	0.05000	mg/Kg	97%		74-121	1	26
Tetrachloroethene	0.04779	0.05000	mg/Kg	96%		80-124	1	24
Chlorobenzene	0.04763	0.05000	mg/Kg	95%		80-121	2	23
1,4-Dichlorobenzene	0.04448	0.05000	mg/Kg	89%		76-126	5	27
Surrogates								
Dibromofluoromethane	0.05243	0.05000	mg/Kg	105%		70-130		
1,2-Dichloroethane-d4	0.04686	0.05000	mg/Kg	94%		70-130		
Toluene-d8	0.04878	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.04954	0.05000	mg/Kg	99%		70-130		

Type: Blank	Lab ID: QC1343530	Batch: 396204
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343530 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.01	02/24/26	02/24/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	02/24/26	02/24/26
2-Butanone	ND		mg/Kg	5.0	0.3	02/24/26	02/24/26
Chloroform	ND		mg/Kg	0.3	0.02	02/24/26	02/24/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	02/24/26	02/24/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	02/24/26	02/24/26
Benzene	ND		mg/Kg	0.3	0.01	02/24/26	02/24/26
Trichloroethene	ND		mg/Kg	0.3	0.02	02/24/26	02/24/26
Tetrachloroethene	ND		mg/Kg	0.3	0.02	02/24/26	02/24/26
Chlorobenzene	ND		mg/Kg	0.3	0.01	02/24/26	02/24/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	02/24/26	02/24/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/24/26	02/24/26
1,2-Dichloroethane-d4	94%		%REC	70-130		02/24/26	02/24/26
Toluene-d8	95%		%REC	70-130		02/24/26	02/24/26
Bromofluorobenzene	97%		%REC	70-130		02/24/26	02/24/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1343531	Batch: 396204
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343531 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	02/24/26	02/24/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	02/24/26	02/24/26
2-Butanone	ND		mg/Kg	0.1	0.007	02/24/26	02/24/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/24/26	02/24/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	02/24/26	02/24/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/24/26	02/24/26
Benzene	ND		mg/Kg	0.005	0.0003	02/24/26	02/24/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	02/24/26	02/24/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/24/26	02/24/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	02/24/26	02/24/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	02/24/26	02/24/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/24/26	02/24/26
1,2-Dichloroethane-d4	95%		%REC	70-130		02/24/26	02/24/26
Toluene-d8	97%		%REC	70-130		02/24/26	02/24/26
Bromofluorobenzene	99%		%REC	70-130		02/24/26	02/24/26

Type: Matrix Spike	Lab ID: QC1343666	Batch: 396204
Matrix (Source ID): Soil (553415-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343666 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01933	ND	0.02028	mg/Kg	95%		58-127	1
1,1-Dichloroethene	0.01815	ND	0.02028	mg/Kg	89%		56-129	1
2-Butanone	0.08533	ND	0.05071	mg/Kg	168%	*	41-158	1
Chloroform	0.02084	ND	0.02028	mg/Kg	103%		56-132	1
Carbon Tetrachloride	0.01744	ND	0.02028	mg/Kg	86%		49-131	1
1,2-Dichloroethane	0.02088	ND	0.02028	mg/Kg	103%		52-132	1
Benzene	0.02140	ND	0.02028	mg/Kg	106%		54-128	1
Trichloroethene	0.02098	ND	0.02028	mg/Kg	103%		48-128	1
Tetrachloroethene	0.01909	ND	0.02028	mg/Kg	94%		51-130	1
Chlorobenzene	0.01988	ND	0.02028	mg/Kg	98%		50-125	1
1,4-Dichlorobenzene	0.01917	ND	0.02028	mg/Kg	95%		38-127	1
Surrogates								
Dibromofluoromethane	0.05158		0.05071	mg/Kg	102%		70-130	1
1,2-Dichloroethane-d4	0.04829		0.05071	mg/Kg	95%		70-130	1
Toluene-d8	0.04826		0.05071	mg/Kg	95%		70-130	1
Bromofluorobenzene	0.05012		0.05071	mg/Kg	99%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1343667	Batch:	396204
Matrix (Source ID):	Soil (553415-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1343667 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01991	ND	0.02028	mg/Kg	98%		58-127	3	40	1
1,1-Dichloroethene	0.01968	ND	0.02028	mg/Kg	97%		56-129	8	41	1
2-Butanone	0.07573	ND	0.05071	mg/Kg	149%		41-158	12	50	1
Chloroform	0.02177	ND	0.02028	mg/Kg	107%		56-132	4	41	1
Carbon Tetrachloride	0.01898	ND	0.02028	mg/Kg	94%		49-131	8	45	1
1,2-Dichloroethane	0.02089	ND	0.02028	mg/Kg	103%		52-132	0	44	1
Benzene	0.02197	ND	0.02028	mg/Kg	108%		54-128	3	45	1
Trichloroethene	0.02270	ND	0.02028	mg/Kg	112%		48-128	8	47	1
Tetrachloroethene	0.02063	ND	0.02028	mg/Kg	102%		51-130	8	46	1
Chlorobenzene	0.02066	ND	0.02028	mg/Kg	102%		50-125	4	44	1
1,4-Dichlorobenzene	0.01954	ND	0.02028	mg/Kg	96%		38-127	2	49	1
Surrogates										
Dibromofluoromethane	0.05200		0.05071	mg/Kg	103%		70-130			1
1,2-Dichloroethane-d4	0.04815		0.05071	mg/Kg	95%		70-130			1
Toluene-d8	0.04915		0.05071	mg/Kg	97%		70-130			1
Bromofluorobenzene	0.05001		0.05071	mg/Kg	99%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1344127	Batch:	396342
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1344127 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03447	0.07500	mg/L	46%		13-120
2-Methylphenol	0.05281	0.07500	mg/L	70%		44-120
3-,4-Methylphenol	0.04829	0.07500	mg/L	64%		40-120
Hexachloroethane	0.05200	0.07500	mg/L	69%		33-120
Nitrobenzene	0.07718	0.07500	mg/L	103%		51-120
Hexachlorobenzene	0.06952	0.07500	mg/L	93%		62-120
Hexachlorobutadiene	0.05902	0.07500	mg/L	79%		30-120
2-Methylnaphthalene	0.06701	0.07500	mg/L	89%		51-120
2,4,6-Trichlorophenol	0.07635	0.07500	mg/L	102%		60-122
2,4,5-Trichlorophenol	0.07670	0.07500	mg/L	102%		62-124
2,4-Dinitrotoluene	0.08277	0.07500	mg/L	110%	b	69-127
Pentachlorophenol	0.08214	0.07500	mg/L	110%		51-120
Surrogates						
2-Fluorophenol	0.01710	0.04000	mg/L	43%		15-120
Phenol-d6	0.01114	0.04000	mg/L	28%		15-120
2,4,6-Tribromophenol	0.04548	0.04000	mg/L	114%		15-140
Nitrobenzene-d5	0.04120	0.04000	mg/L	103%		15-123
2-Fluorobiphenyl	0.03537	0.04000	mg/L	88%		15-120
Terphenyl-d14	0.03848	0.04000	mg/L	96%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1344128**	**Batch:**	**396342**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1344128 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03498	0.07500	mg/L	47%		13-120	1	62
2-Methylphenol	0.05501	0.07500	mg/L	73%		44-120	4	51
3-,4-Methylphenol	0.04971	0.07500	mg/L	66%		40-120	3	51
Hexachloroethane	0.05249	0.07500	mg/L	70%		33-120	1	59
Nitrobenzene	0.08085	0.07500	mg/L	108%		51-120	5	52
Hexachlorobenzene	0.07078	0.07500	mg/L	94%		62-120	2	41
Hexachlorobutadiene	0.06024	0.07500	mg/L	80%		30-120	2	58
2-Methylnaphthalene	0.07097	0.07500	mg/L	95%		51-120	6	50
2,4,6-Trichlorophenol	0.08050	0.07500	mg/L	107%		60-122	5	49
2,4,5-Trichlorophenol	0.08345	0.07500	mg/L	111%		62-124	8	46
2,4-Dinitrotoluene	0.08465	0.07500	mg/L	113%	b	69-127	2	40
Pentachlorophenol	0.08471	0.07500	mg/L	113%		51-120	3	42
Surrogates								
2-Fluorophenol	0.01865	0.04000	mg/L	47%		15-120		
Phenol-d6	0.01207	0.04000	mg/L	30%		15-120		
2,4,6-Tribromophenol	0.04710	0.04000	mg/L	118%		15-140		
Nitrobenzene-d5	0.04369	0.04000	mg/L	109%		15-123		
2-Fluorobiphenyl	0.03721	0.04000	mg/L	93%		15-120		
Terphenyl-d14	0.03944	0.04000	mg/L	99%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1344129**	**Batch:**	**396342**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1344129 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/25/26	02/25/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/25/26	02/25/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/25/26	02/25/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/25/26	02/25/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/25/26	02/25/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/25/26	02/25/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/25/26	02/25/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/25/26	02/25/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/25/26	02/25/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/25/26	02/25/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/25/26	02/25/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/25/26	02/25/26
Surrogates				**Limits**			
2-Fluorophenol	52%		%REC	15-120		02/25/26	02/25/26
Phenol-d6	40%		%REC	15-120		02/25/26	02/25/26
2,4,6-Tribromophenol	83%		%REC	15-140		02/25/26	02/25/26
Nitrobenzene-d5	84%		%REC	15-123		02/25/26	02/25/26
2-Fluorobiphenyl	75%		%REC	15-120		02/25/26	02/25/26
Terphenyl-d14	87%		%REC	15-120		02/25/26	02/25/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1344130**	**Batch: 396342**
Matrix: TCLP Leachate	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1344130 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.09781	0.1500	mg/L	65%		13-120
2-Methylphenol	0.1255	0.1500	mg/L	84%		44-120
3-,4-Methylphenol	0.1222	0.1500	mg/L	81%		40-120
Hexachloroethane	0.09403	0.1500	mg/L	63%		33-120
Nitrobenzene	0.1529	0.1500	mg/L	102%		51-120
Hexachlorobenzene	0.1400	0.1500	mg/L	93%		62-120
Hexachlorobutadiene	0.1060	0.1500	mg/L	71%		30-120
2-Methylnaphthalene	0.1322	0.1500	mg/L	88%		51-120
2,4,6-Trichlorophenol	0.1586	0.1500	mg/L	106%		60-122
2,4,5-Trichlorophenol	0.1642	0.1500	mg/L	109%		62-124
2,4-Dinitrotoluene	0.1692	0.1500	mg/L	113%	b	69-127
Pentachlorophenol	0.1695	0.1500	mg/L	113%		51-120
Surrogates						
2-Fluorophenol	0.05226	0.08000	mg/L	65%		15-120
Phenol-d6	0.04045	0.08000	mg/L	51%		15-120
2,4,6-Tribromophenol	0.09403	0.08000	mg/L	118%		15-140
Nitrobenzene-d5	0.08448	0.08000	mg/L	106%		15-123
2-Fluorobiphenyl	0.07039	0.08000	mg/L	88%		15-120
Terphenyl-d14	0.07637	0.08000	mg/L	95%		15-120

Type: Sample Spike	**Lab ID: QC1344276**	**Batch: 396342**
Matrix (Source ID): TCLP Leachate (553968-001)	**Method: EPA 8270E**	**Prep Method: EPA 3510C**

QC1344276 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.9667	0.8168	0.1500	mg/L	100%	NM	10-154	20
2-Methylphenol	0.3786	0.2379	0.1500	mg/L	94%		44-153	20
3-,4-Methylphenol	1.348	1.097	0.1500	mg/L	168%	NM	20-163	20
Hexachloroethane	0.1177	ND	0.1500	mg/L	78%		30-120	20
Nitrobenzene	0.1851	ND	0.1500	mg/L	123%		39-149	20
Hexachlorobenzene	0.1399	ND	0.1500	mg/L	93%		57-120	20
Hexachlorobutadiene	0.1172	ND	0.1500	mg/L	78%		30-120	20
2-Methylnaphthalene	0.1426	ND	0.1500	mg/L	95%		45-120	20
2,4,6-Trichlorophenol	0.1874	ND	0.1500	mg/L	125%		58-152	20
2,4,5-Trichlorophenol	0.1818	ND	0.1500	mg/L	121%		50-146	20
2,4-Dinitrotoluene	0.2205	ND	0.1500	mg/L	147%	b,*	50-136	20
Pentachlorophenol	0.1914	ND	0.1500	mg/L	128%		41-130	20
Surrogates								
2-Fluorophenol	0.06560		0.08000	mg/L	82%		15-120	20
Phenol-d6	0.05329		0.08000	mg/L	67%		15-120	20
2,4,6-Tribromophenol	0.1047		0.08000	mg/L	131%		15-140	20
Nitrobenzene-d5	0.09069		0.08000	mg/L	113%		15-123	20
2-Fluorobiphenyl	0.07698		0.08000	mg/L	96%		15-120	20
Terphenyl-d14	0.07838		0.08000	mg/L	98%		15-120	20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1344409**	**Batch:**	**396342**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1344409 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/25/26	02/25/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/25/26	02/25/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/25/26	02/25/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/25/26	02/25/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/25/26	02/25/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/25/26	02/25/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/25/26	02/25/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/25/26	02/25/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/25/26	02/25/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/25/26	02/25/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/25/26	02/25/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/25/26	02/25/26
Surrogates				**Limits**			
2-Fluorophenol	64%		%REC	15-120		02/25/26	02/25/26
Phenol-d6	54%		%REC	15-120		02/25/26	02/25/26
2,4,6-Tribromophenol	92%		%REC	15-140		02/25/26	02/25/26
Nitrobenzene-d5	75%		%REC	15-123		02/25/26	02/25/26
2-Fluorobiphenyl	76%		%REC	15-120		02/25/26	02/25/26
Terphenyl-d14	93%		%REC	15-120		02/25/26	02/25/26

Type:	**Sample Duplicate**	**Lab ID:**	**QC1343625**	**Batch:**	**396241**
Matrix (Source ID):	**Miscell. (553968-001)**	**Method:**	**EPA 9045C**		

QC1343625 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.720	5.720	SU		0	20	1
Temperature	24.90	24.30	deg C		2	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 554325
Report Level : II
Report Date : 03/02/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554325 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/25/26

Sample ID	Lab ID	Collected	Matrix
CACA260225Y13ECT-NTDW85	554325-001	02/25/26 09:05	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554325 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/25/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 02/26/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recoveries were observed for 2-butanone in the MS/MSD for batch 396501; the parent sample was not a project sample, and the associated RPD was within limits.
- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260225Y13ECT-NTDW85 (lab # 554325-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 02/28/26 19:09; affected data was qualified with "b".
- High recovery was observed for pyridine in the LCS for batch 396639.
- CACA260225Y13ECT-NTDW85 (lab # 554325-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for molybdenum, antimony, and thallium in the MS/MSD of CACA260225Y13ECT-NTDW85 (lab # 554325-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554325
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/25/26

Sample ID: **CACA260225Y13ECT-NTDW85** **Lab ID: 554325-001** **Collected: 02/25/26 09:05**

554325-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**1.4**	J	mg/Kg	2.9	0.62	Miscell.
Arsenic	**3.9**		mg/Kg	0.98	0.14	Miscell.
Barium	**66**		mg/Kg	0.98	0.31	Miscell.
Beryllium	**1.2**		mg/Kg	0.49	0.027	Miscell.
Chromium	**16**		mg/Kg	0.98	0.26	Miscell.
Cobalt	**4.8**		mg/Kg	0.49	0.086	Miscell.
Copper	**33**		mg/Kg	0.98	0.45	Miscell.
Lead	**0.84**	J,b	mg/Kg	0.98	0.24	Miscell.
Molybdenum	**1.4**		mg/Kg	0.98	0.86	Miscell.
Nickel	**48**		mg/Kg	0.98	0.22	Miscell.
Selenium	**1.4**	J	mg/Kg	2.9	0.46	Miscell.
Silver	**0.23**	J	mg/Kg	0.49	0.13	Miscell.
Vanadium	**36**		mg/Kg	0.98	0.33	Miscell.
Zinc	**47**		mg/Kg	4.9	0.99	Miscell.
Method: EPA 8260B						
Benzene	**0.02**	J	mg/L	0.05	0.007	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**79**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**3.4**		mg/Kg	0.2	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.82**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.15**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.67**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**5.65**		SU			Miscell.
Temperature	**23.70**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value
b See narrative

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 26825

Page 1 of 1

Turn Around Time (rush by advanced notice only)

Standard		5 Day		3 Day	
2 Day		1 Day	X	Custom TAT	

Enthalpy Analytical - Orange

Matrix: W = Water, S = Soil/Solid, O = Oil, A = Air, SW = Storm Water, WW = Waste Water

Preservation: N = None, H = HCl, S = H2SO4, Z = Zinc Acetate, O = Other

Sample Receipt Temp: 2.4/2.5 IC

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Project Name:	CTEH-CHIQUITA
Report To:	Kyle Lapic	Project No:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Prop-037507
Address:	5320 North Shore Drive	P.O. #:	PO-4050-24-00353
	North Little Rock, AR 72118	Bottles:	250 ml Poly (HNO3 Preserved)
Phone:	504-616-2427	Quote #:	
Fax:		Sampled By:	CH, GA, ST

Analysis Request

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres	6010/7470/7471 Metals	EPA 8270 SVOCS	EPA 8260 VOCS	FLASHPOINT 1030	EPA 9045C (pH)					
1	CAC826002251615CT-HTBW85	02/25/26	1985	S	1	6	X	X	X	X	X					
2																
3																
4																
5																
6																
7																
8																
9																
10																

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP Leachates:

HCl is usually the (only) preservative for TCLP Leachates

Email report to:

kyle.lapic@enthalpy.com

labresults@cteh.com

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished by:		Caleb Harrod	CTEH	2/25/26 1740
1 Received by:		Parker Dunlap	FE	2/25/26 1740
1 Relinquished By				
2 Received By				
1 Relinquished By				
2 Received By				



ENTHALPY ANALYTICAL

Analysis Results for 554325

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554325
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/25/26

Sample ID: **CACA260225Y13ECT-NTDW85** **Lab ID: 554325-001** **Collected: 02/25/26 09:05**

554325-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	396562	02/26/26	02/26/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**1.4**	J	mg/Kg	2.9	0.62	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Arsenic	**3.9**		mg/Kg	0.98	0.14	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Barium	**66**		mg/Kg	0.98	0.31	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Beryllium	**1.2**		mg/Kg	0.49	0.027	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Cadmium	ND		mg/Kg	0.49	0.058	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Chromium	**16**		mg/Kg	0.98	0.26	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Cobalt	**4.8**		mg/Kg	0.49	0.086	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Copper	**33**		mg/Kg	0.98	0.45	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Lead	**0.84**	J,b	mg/Kg	0.98	0.24	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Molybdenum	**1.4**		mg/Kg	0.98	0.86	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Nickel	**48**		mg/Kg	0.98	0.22	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Selenium	**1.4**	J	mg/Kg	2.9	0.46	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Silver	**0.23**	J	mg/Kg	0.49	0.13	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Thallium	ND		mg/Kg	2.9	0.53	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Vanadium	**36**		mg/Kg	0.98	0.33	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Zinc	**47**		mg/Kg	4.9	0.99	Miscell.	0.98	396487	02/26/26	02/26/26	DXC
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.15	0.022	Miscell.	1.1	396490	02/26/26	02/26/26	MLL
Method: EPA 8260B											
Benzene	**0.02**	J	mg/L	0.05	0.007	WET Leachate	50	396848	03/02/26	03/02/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	99%		%REC	70-130		WET Leachate	50	396848	03/02/26	03/02/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		WET Leachate	50	396848	03/02/26	03/02/26	ZXL
Toluene-d8	100%		%REC	70-130		WET Leachate	50	396848	03/02/26	03/02/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		WET Leachate	50	396848	03/02/26	03/02/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	50	396501	02/26/26	02/26/26	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	50	396501	02/26/26	02/26/26	LYZ
2-Butanone	**79**	E	mg/Kg	5.0	0.1	Miscell.	50	396501	02/26/26	02/26/26	LYZ
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	50	396501	02/26/26	02/26/26	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554325

554325-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	50	396501	02/26/26	02/26/26	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	50	396501	02/26/26	02/26/26	LYZ
Benzene	**3.4**		mg/Kg	0.2	0.04	Miscell.	50	396501	02/26/26	02/26/26	LYZ
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	396501	02/26/26	02/26/26	LYZ
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	396501	02/26/26	02/26/26	LYZ
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	396501	02/26/26	02/26/26	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	396501	02/26/26	02/26/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-130		Miscell.	50	396501	02/26/26	02/26/26	LYZ
1,2-Dichloroethane-d4	96%		%REC	70-130		Miscell.	50	396501	02/26/26	02/26/26	LYZ
Toluene-d8	104%		%REC	70-130		Miscell.	50	396501	02/26/26	02/26/26	LYZ
Bromofluorobenzene	100%		%REC	70-130		Miscell.	50	396501	02/26/26	02/26/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.82**		mg/L	0.20	0.056	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
2-Methylphenol	**0.15**	J	mg/L	0.20	0.065	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
3-,4-Methylphenol	**0.67**		mg/L	0.20	0.060	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	71%		%REC	15-120		TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Phenol-d6	64%		%REC	15-120		TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
2,4,6-Tribromophenol	107%		%REC	15-140		TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Nitrobenzene-d5	104%		%REC	15-123		TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
2-Fluorobiphenyl	67%		%REC	15-120		TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Terphenyl-d14	81%		%REC	15-120		TCLP Leachate	20	396639	02/27/26	03/01/26	ZFA
Method: EPA 9045C											
pH	**5.65**		SU			Miscell.	1	396531	02/26/26	02/26/26	LVL
Temperature	**23.70**		deg C	1.00		Miscell.	1	396531	02/26/26	02/26/26	LVL

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554325

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
b	See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1344636**	**Batch:**	**396487**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1344636 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.63	02/26/26	02/26/26
Arsenic	ND		mg/Kg	1.0	0.14	02/26/26	02/26/26
Barium	ND		mg/Kg	1.0	0.32	02/26/26	02/26/26
Beryllium	ND		mg/Kg	0.50	0.027	02/26/26	02/26/26
Cadmium	ND		mg/Kg	0.50	0.060	02/26/26	02/26/26
Chromium	ND		mg/Kg	1.0	0.27	02/26/26	02/26/26
Cobalt	ND		mg/Kg	0.50	0.088	02/26/26	02/26/26
Copper	ND		mg/Kg	1.0	0.46	02/26/26	02/26/26
Lead	ND		mg/Kg	1.0	0.24	02/26/26	02/26/26
Molybdenum	ND		mg/Kg	1.0	0.87	02/26/26	02/26/26
Nickel	ND		mg/Kg	1.0	0.23	02/26/26	02/26/26
Selenium	ND		mg/Kg	3.0	0.47	02/26/26	02/26/26
Silver	ND		mg/Kg	0.50	0.13	02/26/26	02/26/26
Thallium	ND		mg/Kg	3.0	0.54	02/26/26	02/26/26
Vanadium	ND		mg/Kg	1.0	0.34	02/26/26	02/26/26
Zinc	ND		mg/Kg	5.0	1.0	02/26/26	02/26/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1344637**	**Batch:**	**396487**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1344637 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	104.6	100.0	mg/Kg	105%		80-120
Arsenic	102.8	100.0	mg/Kg	103%		80-120
Barium	109.4	100.0	mg/Kg	109%		80-120
Beryllium	99.20	100.0	mg/Kg	99%		80-120
Cadmium	100.3	100.0	mg/Kg	100%		80-120
Chromium	109.2	100.0	mg/Kg	109%		80-120
Cobalt	109.1	100.0	mg/Kg	109%		80-120
Copper	94.23	100.0	mg/Kg	94%		80-120
Lead	109.2	100.0	mg/Kg	109%		80-120
Molybdenum	100.7	100.0	mg/Kg	101%		80-120
Nickel	107.6	100.0	mg/Kg	108%		80-120
Selenium	94.18	100.0	mg/Kg	94%		80-120
Silver	50.53	50.00	mg/Kg	101%		80-120
Thallium	106.8	100.0	mg/Kg	107%		80-120
Vanadium	103.9	100.0	mg/Kg	104%		80-120
Zinc	101.3	100.0	mg/Kg	101%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1344638	Batch:	396487
Matrix (Source ID):	Miscell. (554325-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1344638 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	35.80	1.380	96.15	mg/Kg	36%	*	75-125	0.96
Arsenic	92.05	3.939	96.15	mg/Kg	92%		75-125	0.96
Barium	162.3	65.78	96.15	mg/Kg	100%		75-125	0.96
Beryllium	94.85	1.241	96.15	mg/Kg	97%		75-125	0.96
Cadmium	84.13	ND	96.15	mg/Kg	87%		75-125	0.96
Chromium	107.9	15.75	96.15	mg/Kg	96%		75-125	0.96
Cobalt	96.09	4.798	96.15	mg/Kg	95%		75-125	0.96
Copper	128.7	32.90	96.15	mg/Kg	100%		75-125	0.96
Lead	90.35	0.8361	96.15	mg/Kg	93%		75-125	0.96
Molybdenum	73.92	1.360	96.15	mg/Kg	75%		75-125	0.96
Nickel	137.6	48.06	96.15	mg/Kg	93%		75-125	0.96
Selenium	88.12	1.421	96.15	mg/Kg	90%		75-125	0.96
Silver	42.96	0.2304	48.08	mg/Kg	89%		75-125	0.96
Thallium	73.07	ND	96.15	mg/Kg	76%		75-125	0.96
Vanadium	129.5	36.46	96.15	mg/Kg	97%		75-125	0.96
Zinc	143.1	46.72	96.15	mg/Kg	100%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1344639	Batch:	396487
Matrix (Source ID):	Miscell. (554325-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1344639 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	34.44	1.380	95.24	mg/Kg	35%	*	75-125	3	35	0.95
Arsenic	87.55	3.939	95.24	mg/Kg	88%		75-125	4	20	0.95
Barium	158.1	65.78	95.24	mg/Kg	97%		75-125	2	31	0.95
Beryllium	89.14	1.241	95.24	mg/Kg	92%		75-125	5	20	0.95
Cadmium	79.93	ND	95.24	mg/Kg	84%		75-125	4	20	0.95
Chromium	103.1	15.75	95.24	mg/Kg	92%		75-125	4	25	0.95
Cobalt	91.57	4.798	95.24	mg/Kg	91%		75-125	4	20	0.95
Copper	111.7	32.90	95.24	mg/Kg	83%		75-125	13	25	0.95
Lead	86.51	0.8361	95.24	mg/Kg	90%		75-125	3	28	0.95
Molybdenum	70.08	1.360	95.24	mg/Kg	72%	*	75-125	4	20	0.95
Nickel	126.7	48.06	95.24	mg/Kg	83%		75-125	8	29	0.95
Selenium	82.73	1.421	95.24	mg/Kg	85%		75-125	5	20	0.95
Silver	41.09	0.2304	47.62	mg/Kg	86%		75-125	3	20	0.95
Thallium	67.05	ND	95.24	mg/Kg	70%	*	75-125	8	20	0.95
Vanadium	121.5	36.46	95.24	mg/Kg	89%		75-125	6	20	0.95
Zinc	130.3	46.72	95.24	mg/Kg	88%		75-125	9	31	0.95

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1344640**	**Batch:**	**396487**
Matrix (Source ID):	**Miscell. (554325-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1344640 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	100.2	1.380	98.04	mg/Kg	101%		75-125	0.98
Arsenic	102.9	3.939	98.04	mg/Kg	101%		75-125	0.98
Barium	165.7	65.78	98.04	mg/Kg	102%		75-125	0.98
Beryllium	104.8	1.241	98.04	mg/Kg	106%		75-125	0.98
Cadmium	94.51	ND	98.04	mg/Kg	96%		75-125	0.98
Chromium	113.9	15.75	98.04	mg/Kg	100%		75-125	0.98
Cobalt	103.4	4.798	98.04	mg/Kg	101%		75-125	0.98
Copper	121.4	32.90	98.04	mg/Kg	90%		75-125	0.98
Lead	100.4	0.8361	98.04	mg/Kg	102%		75-125	0.98
Molybdenum	94.78	1.360	98.04	mg/Kg	95%		75-125	0.98
Nickel	144.0	48.06	98.04	mg/Kg	98%		75-125	0.98
Selenium	105.2	1.421	98.04	mg/Kg	106%		75-125	0.98
Silver	47.96	0.2304	49.02	mg/Kg	97%		75-125	0.98
Thallium	100.7	ND	98.04	mg/Kg	103%		75-125	0.98
Vanadium	131.4	36.46	98.04	mg/Kg	97%		75-125	0.98
Zinc	148.1	46.72	98.04	mg/Kg	103%		75-125	0.98

Type:	**Serial Dilution**	**Lab ID:**	**QC1344832**	**Batch:**	**396487**
Matrix (Source ID):	**Miscell. (554325-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1344832 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	1.380	mg/Kg				4.9
Arsenic	3.494	3.939	mg/Kg	J			4.9
Barium	69.23	65.78	mg/Kg				4.9
Beryllium	1.123	1.241	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	15.74	15.75	mg/Kg				4.9
Cobalt	5.048	4.798	mg/Kg				4.9
Copper	32.46	32.90	mg/Kg				4.9
Lead	ND	0.8361	mg/Kg				4.9
Molybdenum	ND	1.360	mg/Kg				4.9
Nickel	48.49	48.06	mg/Kg				4.9
Selenium	ND	1.421	mg/Kg				4.9
Silver	ND	0.2304	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	37.16	36.46	mg/Kg				4.9
Zinc	44.01	46.72	mg/Kg				4.9

Type:	**Blank**	**Lab ID:**	**QC1344646**	**Batch:**	**396490**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1344646 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/26/26	02/26/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1344647**	**Batch:**	**396490**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1344647 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8396	0.8333	mg/Kg	101%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1344648**	**Batch:**	**396490**
Matrix (Source ID):	**Miscell. (554325-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1344648 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8078	ND	0.9804	mg/Kg	82%		75-125	1.2

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1344649**	**Batch:**	**396490**
Matrix (Source ID):	**Miscell. (554325-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1344649 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.6805	ND	0.8475	mg/Kg	80%		75-125	3	20	1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1345790**	**Batch:**	**396848**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1345790 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9223	1.000	mg/L	92%		76-121
Surrogates						
Dibromofluoromethane	2.562	2.500	mg/L	102%		70-130
1,2-Dichloroethane-d4	2.502	2.500	mg/L	100%		70-130
Toluene-d8	2.498	2.500	mg/L	100%		70-130
Bromofluorobenzene	2.490	2.500	mg/L	100%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1345791**	**Batch:**	**396848**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1345791 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9796	1.000	mg/L	98%		76-121	6	21
Surrogates								
Dibromofluoromethane	2.478	2.500	mg/L	99%		70-130		
1,2-Dichloroethane-d4	2.462	2.500	mg/L	98%		70-130		
Toluene-d8	2.516	2.500	mg/L	101%		70-130		
Bromofluorobenzene	2.539	2.500	mg/L	102%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1345792**	**Batch: 396848**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1345792 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.007	03/02/26	03/02/26
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		03/02/26	03/02/26
1,2-Dichloroethane-d4	97%		%REC	70-130		03/02/26	03/02/26
Toluene-d8	100%		%REC	70-130		03/02/26	03/02/26
Bromofluorobenzene	101%		%REC	70-130		03/02/26	03/02/26

Type: Lab Control Sample	**Lab ID: QC1344682**	**Batch: 396501**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1344682 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04905	0.05000	mg/Kg	98%		68-131
1,1-Dichloroethene	0.04959	0.05000	mg/Kg	99%		72-130
2-Butanone	0.1146	0.1250	mg/Kg	92%		61-142
Chloroform	0.05015	0.05000	mg/Kg	100%		76-127
Carbon Tetrachloride	0.04813	0.05000	mg/Kg	96%		68-134
1,2-Dichloroethane	0.04834	0.05000	mg/Kg	97%		73-126
Benzene	0.04989	0.05000	mg/Kg	100%		76-126
Trichloroethene	0.05157	0.05000	mg/Kg	103%		74-121
Tetrachloroethene	0.05301	0.05000	mg/Kg	106%		80-124
Chlorobenzene	0.05182	0.05000	mg/Kg	104%		80-121
1,4-Dichlorobenzene	0.05008	0.05000	mg/Kg	100%		76-126
Surrogates						
Dibromofluoromethane	0.05106	0.05000	mg/Kg	102%		70-130
1,2-Dichloroethane-d4	0.04997	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.05056	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.05059	0.05000	mg/Kg	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1344683	Batch: 396501
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344683 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05039	0.05000	mg/Kg	101%		68-131	3	32
1,1-Dichloroethene	0.05163	0.05000	mg/Kg	103%		72-130	4	26
2-Butanone	0.1134	0.1250	mg/Kg	91%		61-142	1	33
Chloroform	0.05239	0.05000	mg/Kg	105%		76-127	4	24
Carbon Tetrachloride	0.04961	0.05000	mg/Kg	99%		68-134	3	26
1,2-Dichloroethane	0.05124	0.05000	mg/Kg	102%		73-126	6	23
Benzene	0.05134	0.05000	mg/Kg	103%		76-126	3	24
Trichloroethene	0.05202	0.05000	mg/Kg	104%		74-121	1	26
Tetrachloroethene	0.05293	0.05000	mg/Kg	106%		80-124	0	24
Chlorobenzene	0.05199	0.05000	mg/Kg	104%		80-121	0	23
1,4-Dichlorobenzene	0.05100	0.05000	mg/Kg	102%		76-126	2	27
Surrogates								
Dibromofluoromethane	0.05173	0.05000	mg/Kg	103%		70-130		
1,2-Dichloroethane-d4	0.05020	0.05000	mg/Kg	100%		70-130		
Toluene-d8	0.04944	0.05000	mg/Kg	99%		70-130		
Bromofluorobenzene	0.04900	0.05000	mg/Kg	98%		70-130		

Type: Blank	Lab ID: QC1344686	Batch: 396501
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344686 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	02/26/26	02/26/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	02/26/26	02/26/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/26/26	02/26/26
Chloroform	ND		mg/Kg	0.3	0.03	02/26/26	02/26/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	02/26/26	02/26/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	02/26/26	02/26/26
Benzene	ND		mg/Kg	0.3	0.04	02/26/26	02/26/26
Trichloroethene	ND		mg/Kg	0.3	0.04	02/26/26	02/26/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	02/26/26	02/26/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	02/26/26	02/26/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	02/26/26	02/26/26
Surrogates				**Limits**			
Dibromofluoromethane	101%		%REC	70-130		02/26/26	02/26/26
1,2-Dichloroethane-d4	104%		%REC	70-130		02/26/26	02/26/26
Toluene-d8	98%		%REC	70-130		02/26/26	02/26/26
Bromofluorobenzene	99%		%REC	70-130		02/26/26	02/26/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1344687	Batch: 396501
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344687 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/26/26	02/26/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/26/26	02/26/26
2-Butanone	ND		mg/Kg	0.1	0.003	02/26/26	02/26/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/26/26	02/26/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	02/26/26	02/26/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/26/26	02/26/26
Benzene	ND		mg/Kg	0.005	0.0005	02/26/26	02/26/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	02/26/26	02/26/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/26/26	02/26/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	02/26/26	02/26/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	02/26/26	02/26/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		02/26/26	02/26/26
1,2-Dichloroethane-d4	99%		%REC	70-130		02/26/26	02/26/26
Toluene-d8	100%		%REC	70-130		02/26/26	02/26/26
Bromofluorobenzene	98%		%REC	70-130		02/26/26	02/26/26

Type: Matrix Spike	Lab ID: QC1344813	Batch: 396501
Matrix (Source ID): Soil (553834-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1344813 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02319	ND	0.02062	mg/Kg	112%		58-127	1
1,1-Dichloroethene	0.02343	ND	0.02062	mg/Kg	114%		56-129	1
2-Butanone	0.09551	ND	0.05155	mg/Kg	185%	*	41-158	1
Chloroform	0.02379	ND	0.02062	mg/Kg	115%		56-132	1
Carbon Tetrachloride	0.02154	ND	0.02062	mg/Kg	104%		49-131	1
1,2-Dichloroethane	0.02508	ND	0.02062	mg/Kg	122%		52-132	1
Benzene	0.02325	ND	0.02062	mg/Kg	113%		54-128	1
Trichloroethene	0.02428	ND	0.02062	mg/Kg	118%		48-128	1
Tetrachloroethene	0.02411	ND	0.02062	mg/Kg	117%		51-130	1
Chlorobenzene	0.02352	ND	0.02062	mg/Kg	114%		50-125	1
1,4-Dichlorobenzene	0.02177	ND	0.02062	mg/Kg	106%		38-127	1
Surrogates								
Dibromofluoromethane	0.05394		0.05155	mg/Kg	105%		70-130	1
1,2-Dichloroethane-d4	0.05327		0.05155	mg/Kg	103%		70-130	1
Toluene-d8	0.05166		0.05155	mg/Kg	100%		70-130	1
Bromofluorobenzene	0.05178		0.05155	mg/Kg	100%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1344814	Batch:	396501
Matrix (Source ID):	Soil (553834-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1344814 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02229	ND	0.02062	mg/Kg	108%		58-127	4	40	1
1,1-Dichloroethene	0.02223	ND	0.02062	mg/Kg	108%		56-129	5	41	1
2-Butanone	0.09366	ND	0.05155	mg/Kg	182%	*	41-158	2	50	1
Chloroform	0.02309	ND	0.02062	mg/Kg	112%		56-132	3	41	1
Carbon Tetrachloride	0.02072	ND	0.02062	mg/Kg	100%		49-131	4	45	1
1,2-Dichloroethane	0.02311	ND	0.02062	mg/Kg	112%		52-132	8	44	1
Benzene	0.02222	ND	0.02062	mg/Kg	108%		54-128	5	45	1
Trichloroethene	0.02251	ND	0.02062	mg/Kg	109%		48-128	8	47	1
Tetrachloroethene	0.02144	ND	0.02062	mg/Kg	104%		51-130	12	46	1
Chlorobenzene	0.02147	ND	0.02062	mg/Kg	104%		50-125	9	44	1
1,4-Dichlorobenzene	0.01930	ND	0.02062	mg/Kg	94%		38-127	12	49	1
Surrogates										
Dibromofluoromethane	0.05364		0.05155	mg/Kg	104%		70-130			1
1,2-Dichloroethane-d4	0.05603		0.05155	mg/Kg	109%		70-130			1
Toluene-d8	0.05145		0.05155	mg/Kg	100%		70-130			1
Bromofluorobenzene	0.05260		0.05155	mg/Kg	102%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1345113	Batch:	396639
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345113 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03352	0.07500	mg/L	45%		13-120
2-Methylphenol	0.04910	0.07500	mg/L	65%		44-120
3-,4-Methylphenol	0.04780	0.07500	mg/L	64%		40-120
Hexachloroethane	0.03133	0.07500	mg/L	42%		33-120
Nitrobenzene	0.05460	0.07500	mg/L	73%		51-120
Hexachlorobenzene	0.07457	0.07500	mg/L	99%		62-120
Hexachlorobutadiene	0.03565	0.07500	mg/L	48%		30-120
2-Methylnaphthalene	0.05087	0.07500	mg/L	68%		51-120
2,4,6-Trichlorophenol	0.06401	0.07500	mg/L	85%		60-122
2,4,5-Trichlorophenol	0.06561	0.07500	mg/L	87%		62-124
2,4-Dinitrotoluene	0.07538	0.07500	mg/L	101%		69-127
Pentachlorophenol	0.07839	0.07500	mg/L	105%		51-120
Surrogates						
2-Fluorophenol	0.01751	0.04000	mg/L	44%		15-120
Phenol-d6	0.01278	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.04174	0.04000	mg/L	104%		15-140
Nitrobenzene-d5	0.02771	0.04000	mg/L	69%		15-123
2-Fluorobiphenyl	0.02654	0.04000	mg/L	66%		15-120
Terphenyl-d14	0.04047	0.04000	mg/L	101%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1345114	Batch:	396639
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345114 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.04186	0.07500	mg/L	56%		13-120	22	62
2-Methylphenol	0.05637	0.07500	mg/L	75%		44-120	14	51
3-,4-Methylphenol	0.05390	0.07500	mg/L	72%		40-120	12	51
Hexachloroethane	0.03733	0.07500	mg/L	50%		33-120	18	59
Nitrobenzene	0.06231	0.07500	mg/L	83%		51-120	13	52
Hexachlorobenzene	0.07079	0.07500	mg/L	94%		62-120	5	41
Hexachlorobutadiene	0.03836	0.07500	mg/L	51%		30-120	7	58
2-Methylnaphthalene	0.05445	0.07500	mg/L	73%		51-120	7	50
2,4,6-Trichlorophenol	0.06555	0.07500	mg/L	87%		60-122	2	49
2,4,5-Trichlorophenol	0.06769	0.07500	mg/L	90%		62-124	3	46
2,4-Dinitrotoluene	0.07299	0.07500	mg/L	97%		69-127	3	40
Pentachlorophenol	0.07610	0.07500	mg/L	101%		51-120	3	42
Surrogates								
2-Fluorophenol	0.02046	0.04000	mg/L	51%		15-120		
Phenol-d6	0.01457	0.04000	mg/L	36%		15-120		
2,4,6-Tribromophenol	0.03972	0.04000	mg/L	99%		15-140		
Nitrobenzene-d5	0.03112	0.04000	mg/L	78%		15-123		
2-Fluorobiphenyl	0.02827	0.04000	mg/L	71%		15-120		
Terphenyl-d14	0.03881	0.04000	mg/L	97%		15-120		

Type:	Blank	Lab ID:	QC1345241	Batch:	396639
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1345241 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/27/26	02/27/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/27/26	02/27/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/27/26	02/27/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/27/26	02/27/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/27/26	02/27/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/27/26	02/27/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/27/26	02/27/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/27/26	02/27/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/27/26	02/27/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/27/26	02/27/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/27/26	02/27/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/27/26	02/27/26
Surrogates				**Limits**			
2-Fluorophenol	60%		%REC	15-120		02/27/26	02/27/26
Phenol-d6	50%		%REC	15-120		02/27/26	02/27/26
2,4,6-Tribromophenol	77%		%REC	15-140		02/27/26	02/27/26
Nitrobenzene-d5	70%		%REC	15-123		02/27/26	02/27/26
2-Fluorobiphenyl	66%		%REC	15-120		02/27/26	02/27/26
Terphenyl-d14	96%		%REC	15-120		02/27/26	02/27/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1345242	Batch: 396639
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345242 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.2027	0.1500	mg/L	135%	*	13-120
2-Methylphenol	0.1114	0.1500	mg/L	74%		44-120
3-,4-Methylphenol	0.1176	0.1500	mg/L	78%		40-120
Hexachloroethane	0.07140	0.1500	mg/L	48%		33-120
Nitrobenzene	0.1135	0.1500	mg/L	76%		51-120
Hexachlorobenzene	0.1361	0.1500	mg/L	91%		62-120
Hexachlorobutadiene	0.07148	0.1500	mg/L	48%		30-120
2-Methylnaphthalene	0.1012	0.1500	mg/L	67%		51-120
2,4,6-Trichlorophenol	0.1314	0.1500	mg/L	88%		60-122
2,4,5-Trichlorophenol	0.1359	0.1500	mg/L	91%		62-124
2,4-Dinitrotoluene	0.1362	0.1500	mg/L	91%		69-127
Pentachlorophenol	0.1368	0.1500	mg/L	91%		51-120
Surrogates						
2-Fluorophenol	0.04773	0.08000	mg/L	60%		15-120
Phenol-d6	0.04178	0.08000	mg/L	52%		15-120
2,4,6-Tribromophenol	0.07348	0.08000	mg/L	92%		15-140
Nitrobenzene-d5	0.05833	0.08000	mg/L	73%		15-123
2-Fluorobiphenyl	0.05478	0.08000	mg/L	68%		15-120
Terphenyl-d14	0.07485	0.08000	mg/L	94%		15-120

Type: Sample Spike	Lab ID: QC1345243	Batch: 396639
Matrix (Source ID): TCLP Leachate (554325-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1345243 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.7387	0.8173	0.1500	mg/L	-52%	NM	10-154	20
2-Methylphenol	0.2703	0.1510	0.1500	mg/L	79%		44-153	20
3-,4-Methylphenol	0.7799	0.6672	0.1500	mg/L	75%	NM	20-163	20
Hexachloroethane	0.07491	ND	0.1500	mg/L	50%		30-120	20
Nitrobenzene	0.1274	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1167	ND	0.1500	mg/L	78%		57-120	20
Hexachlorobutadiene	0.06822	ND	0.1500	mg/L	45%		30-120	20
2-Methylnaphthalene	0.1007	ND	0.1500	mg/L	67%		45-120	20
2,4,6-Trichlorophenol	0.1575	ND	0.1500	mg/L	105%		58-152	20
2,4,5-Trichlorophenol	0.1595	ND	0.1500	mg/L	106%		50-146	20
2,4-Dinitrotoluene	0.1977	ND	0.1500	mg/L	132%	b	50-136	20
Pentachlorophenol	0.1662	ND	0.1500	mg/L	111%		41-130	20
Surrogates								
2-Fluorophenol	0.05456		0.08000	mg/L	68%		15-120	20
Phenol-d6	0.05198		0.08000	mg/L	65%		15-120	20
2,4,6-Tribromophenol	0.09507		0.08000	mg/L	119%		15-140	20
Nitrobenzene-d5	0.07188		0.08000	mg/L	90%		15-123	20
2-Fluorobiphenyl	0.05516		0.08000	mg/L	69%		15-120	20
Terphenyl-d14	0.06775		0.08000	mg/L	85%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1344753**	**Batch:**	**396531**
Matrix (Source ID):	**Miscell. (554325-001)**	**Method:**	**EPA 9045C**		

QC1344753 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.660	5.650	SU		0	20	1
Temperature	23.70	23.70	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

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Lab Job Number : 554501
Report Level : II
Report Date : 03/07/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554501 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 02/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260227Y13ECT-NTDW104	554501-001	02/27/26 08:30	Miscell.
CACA260227Y13ECT-NTDW105	554501-002	02/27/26 08:40	Miscell.

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Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554501 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 02/28/26

This data package contains sample and QC results for two miscell. samples, requested for the above referenced project on 02/28/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260227Y13ECT-NTDW104 (lab # 554501-001) and CACA260227Y13ECT-NTDW105 (lab # 554501-002); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/01/26 15:29; affected data was qualified with "b".
- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/06/26 09:26; affected data was qualified with "b".
- Low recoveries were observed for many analytes in the BS/BSD for batch 396735; the associated RPDs were within limits, and these low recoveries were not associated with any reported results.
- Low recoveries were observed for a number of analytes in the LCS for batch 396735; these low recoveries were not associated with any reported results.
- High recovery was observed for 2,4-dinitrotoluene in the matrix spike of CACA260227Y13ECT-NTDW104 (lab # 554501-001); the LCS was within limits, and the high recovery was not associated with any reported results.
- Low recovery was observed for 2-methylnaphthalene in the BSD for batch 397298; the associated RPD was within limits. High RPD was observed for hexachlorobutadiene in the BS/BSD for batch 397298; this analyte was not detected at or above the RL in the associated samples.
- Low surrogate recoveries were observed for 2-fluorophenol in the BS/BSD for batch 396735.
- Low surrogate recoveries were observed for phenol-d6 in the BS/BSD for batch 396735.
- CACA260227Y13ECT-NTDW104 (lab # 554501-001) and CACA260227Y13ECT-NTDW105 (lab # 554501-002) were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- High response was observed for mercury in the ICV analyzed 02/28/26 11:46; this analyte was not detected at or above the RL in the associated samples, and affected data was qualified with "b".
- Low recovery was observed for mercury in the MS of CACA260227Y13ECT-NTDW104 (lab # 554501-001); the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for antimony in the MS/MSD of CACA260227Y13ECT-NTDW104 (lab # 554501-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):

No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):

No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554501
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/28/26

Sample ID: **CACA260227Y13ECT-NTDW104** **Lab ID: 554501-001** **Collected: 02/27/26 08:30**

554501-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.7**		mg/Kg	1.0	0.46	Miscell.
Barium	**63**		mg/Kg	1.0	0.084	Miscell.
Beryllium	**1.5**		mg/Kg	0.50	0.033	Miscell.
Chromium	**7.8**		mg/Kg	1.0	0.097	Miscell.
Cobalt	**4.8**		mg/Kg	0.50	0.052	Miscell.
Copper	**22**		mg/Kg	1.0	0.48	Miscell.
Molybdenum	**0.77**	J	mg/Kg	1.0	0.25	Miscell.
Nickel	**11**		mg/Kg	1.0	0.11	Miscell.
Selenium	**0.76**	J	mg/Kg	3.0	0.36	Miscell.
Vanadium	**12**		mg/Kg	1.0	0.16	Miscell.
Zinc	**19**		mg/Kg	5.0	0.41	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.026**	J,b	mg/Kg	0.15	0.022	Miscell.
Method: EPA 8260B						
Benzene	**0.08**		mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**56**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**8.0**		mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.70**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.25**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**1.7**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**5.87**		SU			Miscell.
Temperature	**24.60**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: **CACA260227Y13ECT-NTDW105** **Lab ID: 554501-002** **Collected: 02/27/26 08:40**

554501-002 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.1**		mg/Kg	0.96	0.44	Miscell.
Barium	**61**		mg/Kg	0.96	0.081	Miscell.
Beryllium	**1.6**		mg/Kg	0.48	0.032	Miscell.
Chromium	**7.7**		mg/Kg	0.96	0.093	Miscell.
Cobalt	**4.3**		mg/Kg	0.48	0.050	Miscell.
Copper	**44**		mg/Kg	0.96	0.46	Miscell.
Lead	**0.44**	J	mg/Kg	0.96	0.37	Miscell.
Molybdenum	**0.99**		mg/Kg	0.96	0.24	Miscell.
Nickel	**10**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.94**	J	mg/Kg	2.9	0.35	Miscell.
Vanadium	**10**		mg/Kg	0.96	0.15	Miscell.
Zinc	**19**		mg/Kg	4.8	0.40	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.040**	J,b	mg/Kg	0.15	0.022	Miscell.
Method: EPA 8260B						
Benzene	**0.1**		mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**37**	E	mg/Kg	5.0	0.1	Miscell.
1,2-Dichloroethane	**0.02**	J	mg/Kg	0.3	0.02	Miscell.
Benzene	**9.3**		mg/Kg	0.3	0.04	Miscell.
1,4-Dichlorobenzene	**0.03**	J	mg/Kg	0.3	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.89**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.34**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**2.0**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.27**		SU			Miscell.
Temperature	**24.60**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value
b See narrative

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	LIMS Proj. Name:	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, GA, ST

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)					
1	CACA260227Y13ECT-NTDW104	02/27/26	0830	S	1	6	X	X	X	X	X					
2	CACA260227Y13ECT-NTDW105	02/27/26	0840	S	1	6	X	X	X	X	X					
3																
4																
5																
6																
7																
8																
9																
10																

Login 55450

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Scott Tarry	CTEH	02/28/26 0735
[1] Received By:		JKR	EA	2/28/26 0735
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/28/26 WO# 554501 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

■ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/28/26 By (initials) JKR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 2.6 / 2.8 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 2/27/26 **By (print)** ABD **(sign)** ABD

Date Labeled 2/28/26 **By (print)** JKR **(sign)** JKR

ENTHALPY ANALYTICAL

Analysis Results for 554501

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554501
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 02/28/26

Sample ID: **CACA260227Y13ECT-NTDW104** **Lab ID: 554501-001** **Collected: 02/27/26 08:30**

554501-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	396756	03/01/26	03/01/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.82	Miscell.	1	396704	02/28/26	02/28/26	KAM
Arsenic	**2.7**		mg/Kg	1.0	0.46	Miscell.	1	396704	02/28/26	02/28/26	KAM
Barium	**63**		mg/Kg	1.0	0.084	Miscell.	1	396704	02/28/26	02/28/26	KAM
Beryllium	**1.5**		mg/Kg	0.50	0.033	Miscell.	1	396704	02/28/26	02/28/26	KAM
Cadmium	ND		mg/Kg	0.50	0.026	Miscell.	1	396704	02/28/26	02/28/26	KAM
Chromium	**7.8**		mg/Kg	1.0	0.097	Miscell.	1	396704	02/28/26	02/28/26	KAM
Cobalt	**4.8**		mg/Kg	0.50	0.052	Miscell.	1	396704	02/28/26	02/28/26	KAM
Copper	**22**		mg/Kg	1.0	0.48	Miscell.	1	396704	02/28/26	02/28/26	KAM
Lead	ND		mg/Kg	1.0	0.39	Miscell.	1	396704	02/28/26	02/28/26	KAM
Molybdenum	**0.77**	J	mg/Kg	1.0	0.25	Miscell.	1	396704	02/28/26	02/28/26	KAM
Nickel	**11**		mg/Kg	1.0	0.11	Miscell.	1	396704	02/28/26	02/28/26	KAM
Selenium	**0.76**	J	mg/Kg	3.0	0.36	Miscell.	1	396704	02/28/26	02/28/26	KAM
Silver	ND		mg/Kg	0.50	0.087	Miscell.	1	396704	02/28/26	02/28/26	KAM
Thallium	ND		mg/Kg	3.0	0.38	Miscell.	1	396704	02/28/26	02/28/26	KAM
Vanadium	**12**		mg/Kg	1.0	0.16	Miscell.	1	396704	02/28/26	02/28/26	KAM
Zinc	**19**		mg/Kg	5.0	0.41	Miscell.	1	396704	02/28/26	02/28/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.026**	J,b	mg/Kg	0.15	0.022	Miscell.	1.1	396709	02/28/26	02/28/26	KAM
Method: EPA 8260B											
Benzene	**0.08**		mg/L	0.05	0.006	WET Leachate	50	397119	03/04/26	03/04/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	108%		%REC	70-130		WET Leachate	50	397119	03/04/26	03/04/26	ZXL
1,2-Dichloroethane-d4	99%		%REC	70-130		WET Leachate	50	397119	03/04/26	03/04/26	ZXL
Toluene-d8	100%		%REC	70-130		WET Leachate	50	397119	03/04/26	03/04/26	ZXL
Bromofluorobenzene	102%		%REC	70-130		WET Leachate	50	397119	03/04/26	03/04/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	396718	02/28/26	02/28/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	396718	02/28/26	02/28/26	ZXL
2-Butanone	**56**	E	mg/Kg	5.0	0.1	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	396718	02/28/26	02/28/26	ZXL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554501

554501-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	396718	02/28/26	02/28/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Benzene	**8.0**		mg/Kg	0.3	0.04	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	396718	02/28/26	02/28/26	ZXL
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	94%		%REC	70-130		Miscell.	50	396718	02/28/26	02/28/26	ZXL
1,2-Dichloroethane-d4	99%		%REC	70-130		Miscell.	50	396718	02/28/26	02/28/26	ZXL
Toluene-d8	101%		%REC	70-130		Miscell.	50	396718	02/28/26	02/28/26	ZXL
Bromofluorobenzene	97%		%REC	70-130		Miscell.	50	396718	02/28/26	02/28/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.70**		mg/L	0.20	0.056	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2-Methylphenol	**0.25**		mg/L	0.20	0.065	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
3-,4-Methylphenol	**1.7**		mg/L	0.20	0.060	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	46%		%REC	15-120		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Phenol-d6	41%		%REC	15-120		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2,4,6-Tribromophenol	73%		%REC	15-140		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Nitrobenzene-d5	67%		%REC	15-123		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2-Fluorobiphenyl	47%		%REC	15-120		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Terphenyl-d14	55%		%REC	15-120		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Method: EPA 9045C											
pH	**5.87**		SU			Miscell.	1	396734	02/28/26	02/28/26	HXO
Temperature	**24.60**		deg C	1.00		Miscell.	1	396734	02/28/26	02/28/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554501

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 554501

Sample ID: **CACA260227Y13ECT-NTDW105** **Lab ID: 554501-002** **Collected: 02/27/26 08:40**

554501-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	396756	03/01/26	03/01/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.79	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Arsenic	**3.1**		mg/Kg	0.96	0.44	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Barium	**61**		mg/Kg	0.96	0.081	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Beryllium	**1.6**		mg/Kg	0.48	0.032	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Cadmium	ND		mg/Kg	0.48	0.025	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Chromium	**7.7**		mg/Kg	0.96	0.093	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Cobalt	**4.3**		mg/Kg	0.48	0.050	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Copper	**44**		mg/Kg	0.96	0.46	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Lead	**0.44**	J	mg/Kg	0.96	0.37	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Molybdenum	**0.99**		mg/Kg	0.96	0.24	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Nickel	**10**		mg/Kg	0.96	0.11	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Selenium	**0.94**	J	mg/Kg	2.9	0.35	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Silver	ND		mg/Kg	0.48	0.084	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Thallium	ND		mg/Kg	2.9	0.36	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Vanadium	**10**		mg/Kg	0.96	0.15	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Zinc	**19**		mg/Kg	4.8	0.40	Miscell.	0.96	396704	02/28/26	02/28/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.040**	J,b	mg/Kg	0.15	0.022	Miscell.	1.1	396709	02/28/26	02/28/26	KAM
Method: EPA 8260B											
Benzene	**0.1**		mg/L	0.05	0.006	WET Leachate	50	397119	03/04/26	03/04/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	108%		%REC	70-130		WET Leachate	50	397119	03/04/26	03/04/26	ZXL
1,2-Dichloroethane-d4	100%		%REC	70-130		WET Leachate	50	397119	03/04/26	03/04/26	ZXL
Toluene-d8	97%		%REC	70-130		WET Leachate	50	397119	03/04/26	03/04/26	ZXL
Bromofluorobenzene	101%		%REC	70-130		WET Leachate	50	397119	03/04/26	03/04/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	396718	02/28/26	02/28/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	396718	02/28/26	02/28/26	ZXL
2-Butanone	**37**	E	mg/Kg	5.0	0.1	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	396718	02/28/26	02/28/26	ZXL
1,2-Dichloroethane	**0.02**	J	mg/Kg	0.3	0.02	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Benzene	**9.3**		mg/Kg	0.3	0.04	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	396718	02/28/26	02/28/26	ZXL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554501

554501-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	396718	02/28/26	02/28/26	ZXL
1,4-Dichlorobenzene	**0.03**	J	mg/Kg	0.3	0.03	Miscell.	50	396718	02/28/26	02/28/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	93%		%REC	70-130		Miscell.	50	396718	02/28/26	02/28/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		Miscell.	50	396718	02/28/26	02/28/26	ZXL
Toluene-d8	101%		%REC	70-130		Miscell.	50	396718	02/28/26	02/28/26	ZXL
Bromofluorobenzene	95%		%REC	70-130		Miscell.	50	396718	02/28/26	02/28/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.89**		mg/L	0.20	0.056	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2-Methylphenol	**0.34**		mg/L	0.20	0.065	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
3-,4-Methylphenol	**2.0**		mg/L	0.20	0.060	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	65%		%REC	15-120		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Phenol-d6	57%		%REC	15-120		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2,4,6-Tribromophenol	110%		%REC	15-140		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Nitrobenzene-d5	91%		%REC	15-123		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
2-Fluorobiphenyl	72%		%REC	15-120		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Terphenyl-d14	79%		%REC	15-120		TCLP Leachate	20	397298	03/05/26	03/06/26	TJW
Method: EPA 9045C											
pH	**6.27**		SU			Miscell.	1	396734	02/28/26	02/28/26	HXO
Temperature	**24.60**		deg C	1.00		Miscell.	1	396734	02/28/26	02/28/26	HXO

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected
b See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554501

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1345328**	**Batch:**	**396704**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1345328 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.82	02/28/26	02/28/26
Arsenic	ND		mg/Kg	1.0	0.46	02/28/26	02/28/26
Barium	ND		mg/Kg	1.0	0.084	02/28/26	02/28/26
Beryllium	ND		mg/Kg	0.50	0.033	02/28/26	02/28/26
Cadmium	ND		mg/Kg	0.50	0.026	02/28/26	02/28/26
Chromium	ND		mg/Kg	1.0	0.097	02/28/26	02/28/26
Cobalt	ND		mg/Kg	0.50	0.052	02/28/26	02/28/26
Copper	ND		mg/Kg	1.0	0.48	02/28/26	02/28/26
Lead	ND		mg/Kg	1.0	0.39	02/28/26	02/28/26
Molybdenum	ND		mg/Kg	1.0	0.25	02/28/26	02/28/26
Nickel	ND		mg/Kg	1.0	0.11	02/28/26	02/28/26
Selenium	ND		mg/Kg	3.0	0.36	02/28/26	02/28/26
Silver	ND		mg/Kg	0.50	0.087	02/28/26	02/28/26
Thallium	ND		mg/Kg	3.0	0.38	02/28/26	02/28/26
Vanadium	ND		mg/Kg	1.0	0.16	02/28/26	02/28/26
Zinc	ND		mg/Kg	5.0	0.41	02/28/26	02/28/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1345329**	**Batch:**	**396704**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1345329 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.5	100.0	mg/Kg	104%		80-120
Arsenic	99.06	100.0	mg/Kg	99%		80-120
Barium	108.9	100.0	mg/Kg	109%		80-120
Beryllium	104.6	100.0	mg/Kg	105%		80-120
Cadmium	103.7	100.0	mg/Kg	104%		80-120
Chromium	107.4	100.0	mg/Kg	107%		80-120
Cobalt	110.8	100.0	mg/Kg	111%		80-120
Copper	103.1	100.0	mg/Kg	103%		80-120
Lead	111.5	100.0	mg/Kg	112%		80-120
Molybdenum	104.9	100.0	mg/Kg	105%		80-120
Nickel	110.3	100.0	mg/Kg	110%		80-120
Selenium	94.83	100.0	mg/Kg	95%		80-120
Silver	48.33	50.00	mg/Kg	97%		80-120
Thallium	109.4	100.0	mg/Kg	109%		80-120
Vanadium	104.5	100.0	mg/Kg	104%		80-120
Zinc	104.9	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Serial Dilution	Lab ID:	QC1345330	Batch:	396704
Matrix (Source ID):	Miscell. (554501-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1345330 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				5
Arsenic	2.664	2.715	mg/Kg	J			5
Barium	65.63	63.24	mg/Kg				5
Beryllium	1.465	1.498	mg/Kg	J			5
Cadmium	ND	ND	mg/Kg				5
Chromium	7.789	7.779	mg/Kg				5
Cobalt	4.764	4.765	mg/Kg				5
Copper	21.17	21.68	mg/Kg				5
Lead	ND	ND	mg/Kg				5
Molybdenum	ND	0.7719	mg/Kg				5
Nickel	10.81	10.64	mg/Kg				5
Selenium	ND	0.7588	mg/Kg				5
Silver	ND	ND	mg/Kg				5
Thallium	ND	ND	mg/Kg				5
Vanadium	12.13	11.82	mg/Kg				5
Zinc	20.06	19.50	mg/Kg	J			5

Type:	Matrix Spike	Lab ID:	QC1345331	Batch:	396704
Matrix (Source ID):	Miscell. (554501-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1345331 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	33.56	ND	96.15	mg/Kg	35%	*	75-125	0.96
Arsenic	86.58	2.715	96.15	mg/Kg	87%		75-125	0.96
Barium	156.3	63.24	96.15	mg/Kg	97%		75-125	0.96
Beryllium	91.83	1.498	96.15	mg/Kg	94%		75-125	0.96
Cadmium	85.34	ND	96.15	mg/Kg	89%		75-125	0.96
Chromium	96.55	7.779	96.15	mg/Kg	92%		75-125	0.96
Cobalt	96.74	4.765	96.15	mg/Kg	96%		75-125	0.96
Copper	110.9	21.68	96.15	mg/Kg	93%		75-125	0.96
Lead	90.44	ND	96.15	mg/Kg	94%		75-125	0.96
Molybdenum	77.02	0.7719	96.15	mg/Kg	79%		75-125	0.96
Nickel	102.5	10.64	96.15	mg/Kg	96%		75-125	0.96
Selenium	85.06	0.7588	96.15	mg/Kg	88%		75-125	0.96
Silver	39.31	ND	48.08	mg/Kg	82%		75-125	0.96
Thallium	71.95	ND	96.15	mg/Kg	75%		75-125	0.96
Vanadium	100.8	11.82	96.15	mg/Kg	93%		75-125	0.96
Zinc	106.8	19.50	96.15	mg/Kg	91%		75-125	0.96

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1345332	Batch:	396704
Matrix (Source ID):	Miscell. (554501-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1345332 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	33.12	ND	95.24	mg/Kg	35%	*	75-125	0	35	0.95
Arsenic	88.76	2.715	95.24	mg/Kg	90%		75-125	3	20	0.95
Barium	160.3	63.24	95.24	mg/Kg	102%		75-125	3	31	0.95
Beryllium	94.44	1.498	95.24	mg/Kg	98%		75-125	4	20	0.95
Cadmium	87.31	ND	95.24	mg/Kg	92%		75-125	3	20	0.95
Chromium	99.41	7.779	95.24	mg/Kg	96%		75-125	4	25	0.95
Cobalt	98.94	4.765	95.24	mg/Kg	99%		75-125	3	20	0.95
Copper	114.6	21.68	95.24	mg/Kg	98%		75-125	4	25	0.95
Lead	92.59	ND	95.24	mg/Kg	97%		75-125	3	28	0.95
Molybdenum	79.52	0.7719	95.24	mg/Kg	83%		75-125	4	20	0.95
Nickel	104.8	10.64	95.24	mg/Kg	99%		75-125	3	29	0.95
Selenium	86.18	0.7588	95.24	mg/Kg	90%		75-125	2	20	0.95
Silver	39.00	ND	47.62	mg/Kg	82%		75-125	0	20	0.95
Thallium	74.34	ND	95.24	mg/Kg	78%		75-125	4	20	0.95
Vanadium	104.0	11.82	95.24	mg/Kg	97%		75-125	4	20	0.95
Zinc	108.9	19.50	95.24	mg/Kg	94%		75-125	3	31	0.95

Type:	Post Digest Spike	Lab ID:	QC1345333	Batch:	396704
Matrix (Source ID):	Miscell. (554501-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1345333 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	84.08	ND	100.0	mg/Kg	84%		75-125	1
Arsenic	83.26	2.715	100.0	mg/Kg	81%		75-125	1
Barium	148.5	63.24	100.0	mg/Kg	85%		75-125	1
Beryllium	86.80	1.498	100.0	mg/Kg	85%		75-125	1
Cadmium	82.22	ND	100.0	mg/Kg	82%		75-125	1
Chromium	92.69	7.779	100.0	mg/Kg	85%		75-125	1
Cobalt	91.33	4.765	100.0	mg/Kg	87%		75-125	1
Copper	105.7	21.68	100.0	mg/Kg	84%		75-125	1
Lead	87.46	ND	100.0	mg/Kg	87%		75-125	1
Molybdenum	85.82	0.7719	100.0	mg/Kg	85%		75-125	1
Nickel	97.30	10.64	100.0	mg/Kg	87%		75-125	1
Selenium	81.84	0.7588	100.0	mg/Kg	81%		75-125	1
Silver	38.53	ND	50.00	mg/Kg	77%		75-125	1
Thallium	86.52	ND	100.0	mg/Kg	87%		75-125	1
Vanadium	95.83	11.82	100.0	mg/Kg	84%		75-125	1
Zinc	102.5	19.50	100.0	mg/Kg	83%		75-125	1

Type:	Blank	Lab ID:	QC1345353	Batch:	396709
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1345353 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	02/28/26	02/28/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1345354**	**Batch:**	**396709**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1345354 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.9391	0.8333	mg/Kg	113%	b	80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1345355**	**Batch:**	**396709**
Matrix (Source ID):	**Miscell. (554501-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1345355 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7036	0.02580	0.9615	mg/Kg	70%	b,*	75-125	1.2

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1345356**	**Batch:**	**396709**
Matrix (Source ID):	**Miscell. (554501-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1345356 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7796	0.02580	0.9091	mg/Kg	83%	b	75-125	16	20	1.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1346683**	**Batch:**	**397119**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1346683 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	2.516	2.500	mg/L	101%		76-121
Surrogates						
Dibromofluoromethane	2.685	2.500	mg/L	107%		70-130
1,2-Dichloroethane-d4	2.376	2.500	mg/L	95%		70-130
Toluene-d8	2.436	2.500	mg/L	97%		70-130
Bromofluorobenzene	2.419	2.500	mg/L	97%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1346684**	**Batch:**	**397119**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1346684 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	2.486	2.500	mg/L	99%		76-121	1	21
Surrogates								
Dibromofluoromethane	2.621	2.500	mg/L	105%		70-130		
1,2-Dichloroethane-d4	2.588	2.500	mg/L	104%		70-130		
Toluene-d8	2.502	2.500	mg/L	100%		70-130		
Bromofluorobenzene	2.383	2.500	mg/L	95%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1346685	Batch: 397119
Matrix: WET Leachate	Method: EPA 8260B	

QC1346685 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.006	03/04/26	03/04/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		03/04/26	03/04/26
1,2-Dichloroethane-d4	93%		%REC	70-130		03/04/26	03/04/26
Toluene-d8	104%		%REC	70-130		03/04/26	03/04/26
Bromofluorobenzene	99%		%REC	70-130		03/04/26	03/04/26

Type: Lab Control Sample	Lab ID: QC1345396	Batch: 396718
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345396 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05303	0.05000	mg/Kg	106%		68-131
1,1-Dichloroethene	0.05227	0.05000	mg/Kg	105%		72-130
2-Butanone	0.1318	0.1250	mg/Kg	105%		61-142
Chloroform	0.05230	0.05000	mg/Kg	105%		76-127
Carbon Tetrachloride	0.04776	0.05000	mg/Kg	96%		68-134
1,2-Dichloroethane	0.05278	0.05000	mg/Kg	106%		73-126
Benzene	0.05375	0.05000	mg/Kg	108%		76-126
Trichloroethene	0.05457	0.05000	mg/Kg	109%		74-121
Tetrachloroethene	0.05509	0.05000	mg/Kg	110%		80-124
Chlorobenzene	0.05409	0.05000	mg/Kg	108%		80-121
1,4-Dichlorobenzene	0.05548	0.05000	mg/Kg	111%		76-126
Surrogates						
Dibromofluoromethane	0.05011	0.05000	mg/Kg	100%		70-130
1,2-Dichloroethane-d4	0.05082	0.05000	mg/Kg	102%		70-130
Toluene-d8	0.05090	0.05000	mg/Kg	102%		70-130
Bromofluorobenzene	0.05065	0.05000	mg/Kg	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1345397	Batch: 396718
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345397 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04994	0.05000	mg/Kg	100%		68-131	6	32
1,1-Dichloroethene	0.05157	0.05000	mg/Kg	103%		72-130	1	26
2-Butanone	0.1273	0.1250	mg/Kg	102%		61-142	3	33
Chloroform	0.05249	0.05000	mg/Kg	105%		76-127	0	24
Carbon Tetrachloride	0.04833	0.05000	mg/Kg	97%		68-134	1	26
1,2-Dichloroethane	0.05137	0.05000	mg/Kg	103%		73-126	3	23
Benzene	0.05201	0.05000	mg/Kg	104%		76-126	3	24
Trichloroethene	0.05223	0.05000	mg/Kg	104%		74-121	4	26
Tetrachloroethene	0.05337	0.05000	mg/Kg	107%		80-124	3	24
Chlorobenzene	0.05180	0.05000	mg/Kg	104%		80-121	4	23
1,4-Dichlorobenzene	0.05181	0.05000	mg/Kg	104%		76-126	7	27
Surrogates								
Dibromofluoromethane	0.05110	0.05000	mg/Kg	102%		70-130		
1,2-Dichloroethane-d4	0.05078	0.05000	mg/Kg	102%		70-130		
Toluene-d8	0.05028	0.05000	mg/Kg	101%		70-130		
Bromofluorobenzene	0.04947	0.05000	mg/Kg	99%		70-130		

Type: Blank	Lab ID: QC1345400	Batch: 396718
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345400 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	02/28/26	02/28/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	02/28/26	02/28/26
2-Butanone	ND		mg/Kg	0.1	0.003	02/28/26	02/28/26
Chloroform	ND		mg/Kg	0.005	0.0003	02/28/26	02/28/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	02/28/26	02/28/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	02/28/26	02/28/26
Benzene	ND		mg/Kg	0.005	0.0005	02/28/26	02/28/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	02/28/26	02/28/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	02/28/26	02/28/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	02/28/26	02/28/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	02/28/26	02/28/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		02/28/26	02/28/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/28/26	02/28/26
Toluene-d8	100%		%REC	70-130		02/28/26	02/28/26
Bromofluorobenzene	99%		%REC	70-130		02/28/26	02/28/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1345401	Batch: 396718
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345401 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	02/28/26	02/28/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	02/28/26	02/28/26
2-Butanone	ND		mg/Kg	5.0	0.1	02/28/26	02/28/26
Chloroform	ND		mg/Kg	0.3	0.03	02/28/26	02/28/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	02/28/26	02/28/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	02/28/26	02/28/26
Benzene	ND		mg/Kg	0.3	0.04	02/28/26	02/28/26
Trichloroethene	ND		mg/Kg	0.3	0.04	02/28/26	02/28/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	02/28/26	02/28/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	02/28/26	02/28/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	02/28/26	02/28/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		02/28/26	02/28/26
1,2-Dichloroethane-d4	102%		%REC	70-130		02/28/26	02/28/26
Toluene-d8	99%		%REC	70-130		02/28/26	02/28/26
Bromofluorobenzene	97%		%REC	70-130		02/28/26	02/28/26

Type: Lab Control Sample	Lab ID: QC1347361	Batch: 397298
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1347361 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02155	0.07500	mg/L	29%		13-120
2-Methylphenol	0.05238	0.07500	mg/L	70%		44-120
3-,4-Methylphenol	0.04951	0.07500	mg/L	66%		40-120
Hexachloroethane	0.04846	0.07500	mg/L	65%		33-120
Nitrobenzene	0.06488	0.07500	mg/L	87%		51-120
Hexachlorobenzene	0.06604	0.07500	mg/L	88%		62-120
Hexachlorobutadiene	0.05127	0.07500	mg/L	68%		30-120
2-Methylnaphthalene	0.05961	0.07500	mg/L	79%		51-120
2,4,6-Trichlorophenol	0.07255	0.07500	mg/L	97%		60-122
2,4,5-Trichlorophenol	0.07047	0.07500	mg/L	94%		62-124
2,4-Dinitrotoluene	0.08048	0.07500	mg/L	107%	b	69-127
Pentachlorophenol	0.08420	0.07500	mg/L	112%		51-120
Surrogates						
2-Fluorophenol	0.02027	0.04000	mg/L	51%		15-120
Phenol-d6	0.01359	0.04000	mg/L	34%		15-120
2,4,6-Tribromophenol	0.04636	0.04000	mg/L	116%		15-140
Nitrobenzene-d5	0.03496	0.04000	mg/L	87%		15-123
2-Fluorobiphenyl	0.03132	0.04000	mg/L	78%		15-120
Terphenyl-d14	0.03569	0.04000	mg/L	89%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1347362	Batch:	397298
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1347362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02087	0.07500	mg/L	28%		13-120	3	62
2-Methylphenol	0.03268	0.07500	mg/L	44%		44-120	46	51
3-,4-Methylphenol	0.03190	0.07500	mg/L	43%		40-120	43	51
Hexachloroethane	0.02720	0.07500	mg/L	36%		33-120	56	59
Nitrobenzene	0.03912	0.07500	mg/L	52%		51-120	50	52
Hexachlorobenzene	0.05490	0.07500	mg/L	73%		62-120	18	41
Hexachlorobutadiene	0.02784	0.07500	mg/L	37%		30-120	59*	58
2-Methylnaphthalene	0.03726	0.07500	mg/L	50%	*	51-120	46	50
2,4,6-Trichlorophenol	0.05046	0.07500	mg/L	67%		60-122	36	49
2,4,5-Trichlorophenol	0.05081	0.07500	mg/L	68%		62-124	32	46
2,4-Dinitrotoluene	0.07197	0.07500	mg/L	96%	b	69-127	11	40
Pentachlorophenol	0.07347	0.07500	mg/L	98%		51-120	14	42
Surrogates								
2-Fluorophenol	0.01227	0.04000	mg/L	31%		15-120		
Phenol-d6	0.008617	0.04000	mg/L	22%		15-120		
2,4,6-Tribromophenol	0.03830	0.04000	mg/L	96%		15-140		
Nitrobenzene-d5	0.02108	0.04000	mg/L	53%		15-123		
2-Fluorobiphenyl	0.02032	0.04000	mg/L	51%		15-120		
Terphenyl-d14	0.03158	0.04000	mg/L	79%		15-120		

Type:	Blank	Lab ID:	QC1347363	Batch:	397298
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1347363 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/05/26	03/06/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/05/26	03/06/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/05/26	03/06/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/05/26	03/06/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/05/26	03/06/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/05/26	03/06/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/05/26	03/06/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	03/05/26	03/06/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/05/26	03/06/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/05/26	03/06/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/05/26	03/06/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/05/26	03/06/26
Surrogates				**Limits**			
2-Fluorophenol	38%		%REC	15-120		03/05/26	03/06/26
Phenol-d6	30%		%REC	15-120		03/05/26	03/06/26
2,4,6-Tribromophenol	59%		%REC	15-140		03/05/26	03/06/26
Nitrobenzene-d5	51%		%REC	15-123		03/05/26	03/06/26
2-Fluorobiphenyl	43%		%REC	15-120		03/05/26	03/06/26
Terphenyl-d14	76%		%REC	15-120		03/05/26	03/06/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1347364	Batch: 397298
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1347364 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.06603	0.1500	mg/L	44%		13-120
2-Methylphenol	0.1071	0.1500	mg/L	71%		44-120
3-,4-Methylphenol	0.1069	0.1500	mg/L	71%		40-120
Hexachloroethane	0.08943	0.1500	mg/L	60%		33-120
Nitrobenzene	0.1199	0.1500	mg/L	80%		51-120
Hexachlorobenzene	0.1337	0.1500	mg/L	89%		62-120
Hexachlorobutadiene	0.09393	0.1500	mg/L	63%		30-120
2-Methylnaphthalene	0.1098	0.1500	mg/L	73%		51-120
2,4,6-Trichlorophenol	0.1419	0.1500	mg/L	95%		60-122
2,4,5-Trichlorophenol	0.1401	0.1500	mg/L	93%		62-124
2,4-Dinitrotoluene	0.1651	0.1500	mg/L	110%	b	69-127
Pentachlorophenol	0.1757	0.1500	mg/L	117%		51-120
Surrogates						
2-Fluorophenol	0.04909	0.08000	mg/L	61%		15-120
Phenol-d6	0.03928	0.08000	mg/L	49%		15-120
2,4,6-Tribromophenol	0.09481	0.08000	mg/L	119%		15-140
Nitrobenzene-d5	0.06480	0.08000	mg/L	81%		15-123
2-Fluorobiphenyl	0.05785	0.08000	mg/L	72%		15-120
Terphenyl-d14	0.07454	0.08000	mg/L	93%		15-120

Type: Sample Spike	Lab ID: QC1347365	Batch: 397298
Matrix (Source ID): TCLP Leachate (554501-002)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1347365 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	1.004	0.8891	0.1500	mg/L	77%	NM	10-154	20
2-Methylphenol	0.4262	0.3365	0.1500	mg/L	60%		44-153	20
3-,4-Methylphenol	2.021	2.002	0.1500	mg/L	13%	NM	20-163	20
Hexachloroethane	0.09429	ND	0.1500	mg/L	63%		30-120	20
Nitrobenzene	0.1331	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1117	ND	0.1500	mg/L	74%		57-120	20
Hexachlorobutadiene	0.09270	ND	0.1500	mg/L	62%		30-120	20
2-Methylnaphthalene	0.1104	ND	0.1500	mg/L	74%		45-120	20
2,4,6-Trichlorophenol	0.1430	ND	0.1500	mg/L	95%		58-152	20
2,4,5-Trichlorophenol	0.1410	ND	0.1500	mg/L	94%		50-146	20
2,4-Dinitrotoluene	0.1865	ND	0.1500	mg/L	124%	b	50-136	20
Pentachlorophenol	0.1442	ND	0.1500	mg/L	96%		41-130	20
Surrogates								
2-Fluorophenol	0.05143		0.08000	mg/L	64%		15-120	20
Phenol-d6	0.04435		0.08000	mg/L	55%		15-120	20
2,4,6-Tribromophenol	0.08955		0.08000	mg/L	112%		15-140	20
Nitrobenzene-d5	0.08415		0.08000	mg/L	105%		15-123	20
2-Fluorobiphenyl	0.05691		0.08000	mg/L	71%		15-120	20
Terphenyl-d14	0.06376		0.08000	mg/L	80%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1345462**	**Batch:**	**396734**
Matrix (Source ID):	**Miscell. (554501-001)**	**Method:**	**EPA 9045C**		

QC1345462 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.860	5.870	SU		0	20	1
Temperature	20.80	24.60	deg C		17	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

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enthalpy.com

Lab Job Number : 554818
Report Level : II
Report Date : 03/08/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554818 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 03/04/26

Sample ID	Lab ID	Collected	Matrix
CACA260303Y13ECT-NTDW107	554818-001	03/03/26 08:45	Miscell.
CACA260303Y13ECT-NTDW81	554818-002	03/03/26 09:15	Miscell.

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Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554818 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 03/04/26

This data package contains sample and QC results for two miscell. samples, requested for the above referenced project on 03/05/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260303Y13ECT-NTDW107 (lab # 554818-001) and CACA260303Y13ECT-NTDW81 (lab # 554818-002); affected data was qualified with "E".
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/06/26 09:26; affected data was qualified with "b".
- Low recovery was observed for 2-methylnaphthalene in the BSD for batch 397298; the associated RPD was within limits. High RPD was observed for hexachlorobutadiene in the BS/BSD for batch 397298; this analyte was not detected at or above the RL in the associated samples.
- CACA260303Y13ECT-NTDW107 (lab # 554818-001) and CACA260303Y13ECT-NTDW81 (lab # 554818-002) were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 397204; the parent sample was not a project sample, and the associated RPD was within limits. High recovery was observed for zinc in the MSD for batch 397204; the associated RPD was within limits.
- Vanadium was detected between the MDL and the RL in the method blank for batch 397204; this analyte was detected in samples at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554818
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/04/26

Sample ID: **CACA260303Y13ECT-NTDW107** **Lab ID: 554818-001** **Collected: 03/03/26 08:45**

554818-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.6**		mg/Kg	0.99	0.45	Miscell.
Barium	**59**		mg/Kg	0.99	0.083	Miscell.
Beryllium	**1.8**		mg/Kg	0.50	0.033	Miscell.
Chromium	**11**		mg/Kg	0.99	0.096	Miscell.
Cobalt	**4.3**		mg/Kg	0.50	0.051	Miscell.
Copper	**18**		mg/Kg	0.99	0.47	Miscell.
Lead	**1.0**		mg/Kg	0.99	0.38	Miscell.
Molybdenum	**0.62**	J	mg/Kg	0.99	0.25	Miscell.
Nickel	**15**		mg/Kg	0.99	0.11	Miscell.
Selenium	**1.1**	J	mg/Kg	3.0	0.36	Miscell.
Silver	**1.7**		mg/Kg	0.50	0.087	Miscell.
Vanadium	**13**		mg/Kg	0.99	0.16	Miscell.
Zinc	**20**		mg/Kg	5.0	0.41	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.030**	J	mg/Kg	0.14	0.021	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**31**	E	mg/Kg	4.9	0.1	Miscell.
Benzene	**2.1**		mg/Kg	0.2	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.70**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.16**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.52**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**5.84**		SU			Miscell.
Temperature	**23.90**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary

Sample ID: CACA260303Y13ECT-NTDW81	Lab ID: 554818-002	Collected: 03/03/26 09:15

554818-002 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.5**		mg/Kg	0.97	0.44	Miscell.
Barium	**55**		mg/Kg	0.97	0.081	Miscell.
Beryllium	**1.7**		mg/Kg	0.49	0.032	Miscell.
Chromium	**12**		mg/Kg	0.97	0.094	Miscell.
Cobalt	**3.9**		mg/Kg	0.49	0.050	Miscell.
Copper	**34**		mg/Kg	0.97	0.47	Miscell.
Lead	**1.0**		mg/Kg	0.97	0.38	Miscell.
Molybdenum	**0.53**	J	mg/Kg	0.97	0.24	Miscell.
Nickel	**12**		mg/Kg	0.97	0.11	Miscell.
Selenium	**0.91**	J	mg/Kg	2.9	0.35	Miscell.
Silver	**1.2**		mg/Kg	0.49	0.085	Miscell.
Vanadium	**12**		mg/Kg	0.97	0.15	Miscell.
Zinc	**20**		mg/Kg	4.9	0.40	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.038**	J	mg/Kg	0.15	0.021	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**32**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**2.3**		mg/Kg	0.2	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.63**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.16**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.75**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.16**		SU			Miscell.
Temperature	**23.90**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.



ENTHALPY ANALYTICAL

Analysis Results for 554818

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554818
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/04/26

Sample ID: **CACA260303Y13ECT-NTDW107** **Lab ID: 554818-001** **Collected: 03/03/26 08:45**

554818-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397236	03/05/26	03/05/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.81	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Arsenic	**2.6**		mg/Kg	0.99	0.45	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Barium	**59**		mg/Kg	0.99	0.083	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Beryllium	**1.8**		mg/Kg	0.50	0.033	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Cadmium	ND		mg/Kg	0.50	0.026	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Chromium	**11**		mg/Kg	0.99	0.096	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Cobalt	**4.3**		mg/Kg	0.50	0.051	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Copper	**18**		mg/Kg	0.99	0.47	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Lead	**1.0**		mg/Kg	0.99	0.38	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Molybdenum	**0.62**	J	mg/Kg	0.99	0.25	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Nickel	**15**		mg/Kg	0.99	0.11	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Selenium	**1.1**	J	mg/Kg	3.0	0.36	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Silver	**1.7**		mg/Kg	0.50	0.087	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Thallium	ND		mg/Kg	3.0	0.37	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Vanadium	**13**		mg/Kg	0.99	0.16	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Zinc	**20**		mg/Kg	5.0	0.41	Miscell.	0.99	397204	03/05/26	03/05/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.030**	J	mg/Kg	0.14	0.021	Miscell.	1	397226	03/05/26	03/05/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	49	397211	03/05/26	03/05/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	49	397211	03/05/26	03/05/26	HMN
2-Butanone	**31**	E	mg/Kg	4.9	0.1	Miscell.	49	397211	03/05/26	03/05/26	HMN
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	49	397211	03/05/26	03/05/26	HMN
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	49	397211	03/05/26	03/05/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	49	397211	03/05/26	03/05/26	HMN
Benzene	**2.1**		mg/Kg	0.2	0.04	Miscell.	49	397211	03/05/26	03/05/26	HMN
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	397211	03/05/26	03/05/26	HMN
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	397211	03/05/26	03/05/26	HMN
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	397211	03/05/26	03/05/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	397211	03/05/26	03/05/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	88%		%REC	70-130		Miscell.	49	397211	03/05/26	03/05/26	HMN
1,2-Dichloroethane-d4	97%		%REC	70-130		Miscell.	49	397211	03/05/26	03/05/26	HMN
Toluene-d8	104%		%REC	70-130		Miscell.	49	397211	03/05/26	03/05/26	HMN
Bromofluorobenzene	95%		%REC	70-130		Miscell.	49	397211	03/05/26	03/05/26	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554818

554818-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.70**		mg/L	0.20	0.056	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2-Methylphenol	**0.16**	J	mg/L	0.20	0.065	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
3-,4-Methylphenol	**0.52**		mg/L	0.20	0.060	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	59%		%REC	15-120		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Phenol-d6	61%		%REC	15-120		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2,4,6-Tribromophenol	125%		%REC	15-140		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Nitrobenzene-d5	76%		%REC	15-123		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2-Fluorobiphenyl	70%		%REC	15-120		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Terphenyl-d14	83%		%REC	15-120		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Method: EPA 9045C											
pH	**5.84**		SU			Miscell.	1	397252	03/05/26	03/05/26	HXO
Temperature	**23.90**		deg C	1.00		Miscell.	1	397252	03/05/26	03/05/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554818

Sample ID: CACA260303Y13ECT-NTDW81	Lab ID: 554818-002	Collected: 03/03/26 09:15

554818-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397236	03/05/26	03/05/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.79	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Arsenic	**2.5**		mg/Kg	0.97	0.44	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Barium	**55**		mg/Kg	0.97	0.081	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Beryllium	**1.7**		mg/Kg	0.49	0.032	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Cadmium	ND		mg/Kg	0.49	0.025	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Chromium	**12**		mg/Kg	0.97	0.094	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Cobalt	**3.9**		mg/Kg	0.49	0.050	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Copper	**34**		mg/Kg	0.97	0.47	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Lead	**1.0**		mg/Kg	0.97	0.38	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Molybdenum	**0.53**	J	mg/Kg	0.97	0.24	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Nickel	**12**		mg/Kg	0.97	0.11	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Selenium	**0.91**	J	mg/Kg	2.9	0.35	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Silver	**1.2**		mg/Kg	0.49	0.085	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Thallium	ND		mg/Kg	2.9	0.37	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Vanadium	**12**		mg/Kg	0.97	0.15	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Zinc	**20**		mg/Kg	4.9	0.40	Miscell.	0.97	397204	03/05/26	03/05/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.038**	J	mg/Kg	0.15	0.021	Miscell.	1.1	397226	03/05/26	03/05/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	50	397211	03/05/26	03/05/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	50	397211	03/05/26	03/05/26	HMN
2-Butanone	**32**	E	mg/Kg	5.0	0.1	Miscell.	50	397211	03/05/26	03/05/26	HMN
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	50	397211	03/05/26	03/05/26	HMN
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	50	397211	03/05/26	03/05/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	50	397211	03/05/26	03/05/26	HMN
Benzene	**2.3**		mg/Kg	0.2	0.04	Miscell.	50	397211	03/05/26	03/05/26	HMN
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	397211	03/05/26	03/05/26	HMN
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	397211	03/05/26	03/05/26	HMN
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	397211	03/05/26	03/05/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	397211	03/05/26	03/05/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	93%		%REC	70-130		Miscell.	50	397211	03/05/26	03/05/26	HMN
1,2-Dichloroethane-d4	99%		%REC	70-130		Miscell.	50	397211	03/05/26	03/05/26	HMN
Toluene-d8	100%		%REC	70-130		Miscell.	50	397211	03/05/26	03/05/26	HMN
Bromofluorobenzene	97%		%REC	70-130		Miscell.	50	397211	03/05/26	03/05/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.63**		mg/L	0.20	0.056	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554818

554818-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	**0.16**	J	mg/L	0.20	0.065	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
3-,4-Methylphenol	**0.75**		mg/L	0.20	0.060	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	60%		%REC	15-120		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Phenol-d6	63%		%REC	15-120		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2,4,6-Tribromophenol	134%		%REC	15-140		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Nitrobenzene-d5	74%		%REC	15-123		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
2-Fluorobiphenyl	68%		%REC	15-120		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Terphenyl-d14	87%		%REC	15-120		TCLP Leachate	20	397298	03/06/26	03/08/26	ZFA
Method: EPA 9045C											
pH	**6.16**		SU			Miscell.	1	397252	03/05/26	03/05/26	HXO
Temperature	**23.90**		deg C	1.00		Miscell.	1	397252	03/05/26	03/05/26	HXO

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1347016	Batch: 397204
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1347016 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.82	03/05/26	03/05/26
Arsenic	ND		mg/Kg	1.0	0.46	03/05/26	03/05/26
Barium	ND		mg/Kg	1.0	0.084	03/05/26	03/05/26
Beryllium	ND		mg/Kg	0.50	0.033	03/05/26	03/05/26
Cadmium	ND		mg/Kg	0.50	0.026	03/05/26	03/05/26
Chromium	ND		mg/Kg	1.0	0.097	03/05/26	03/05/26
Cobalt	ND		mg/Kg	0.50	0.052	03/05/26	03/05/26
Copper	ND		mg/Kg	1.0	0.48	03/05/26	03/05/26
Lead	ND		mg/Kg	1.0	0.39	03/05/26	03/05/26
Molybdenum	ND		mg/Kg	1.0	0.25	03/05/26	03/05/26
Nickel	ND		mg/Kg	1.0	0.11	03/05/26	03/05/26
Selenium	ND		mg/Kg	3.0	0.36	03/05/26	03/05/26
Silver	ND		mg/Kg	0.50	0.087	03/05/26	03/05/26
Thallium	ND		mg/Kg	3.0	0.38	03/05/26	03/05/26
Vanadium	0.17	J	mg/Kg	1.0	0.16	03/05/26	03/05/26
Zinc	ND		mg/Kg	5.0	0.41	03/05/26	03/05/26

Type: Lab Control Sample	Lab ID: QC1347017	Batch: 397204
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1347017 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	94.48	100.0	mg/Kg	94%		80-120
Arsenic	96.43	100.0	mg/Kg	96%		80-120
Barium	107.5	100.0	mg/Kg	107%		80-120
Beryllium	106.1	100.0	mg/Kg	106%		80-120
Cadmium	103.3	100.0	mg/Kg	103%		80-120
Chromium	102.5	100.0	mg/Kg	103%		80-120
Cobalt	106.3	100.0	mg/Kg	106%		80-120
Copper	101.1	100.0	mg/Kg	101%		80-120
Lead	108.0	100.0	mg/Kg	108%		80-120
Molybdenum	102.4	100.0	mg/Kg	102%		80-120
Nickel	105.8	100.0	mg/Kg	106%		80-120
Selenium	91.82	100.0	mg/Kg	92%		80-120
Silver	46.09	50.00	mg/Kg	92%		80-120
Thallium	108.0	100.0	mg/Kg	108%		80-120
Vanadium	100.5	100.0	mg/Kg	101%		80-120
Zinc	104.9	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1347018	Batch:	397204
Matrix (Source ID):	Soil (554734-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347018 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	26.81	ND	100.0	mg/Kg	27%	*	75-125	1
Arsenic	102.2	3.302	100.0	mg/Kg	99%		75-125	1
Barium	237.3	125.3	100.0	mg/Kg	112%		75-125	1
Beryllium	108.1	0.3728	100.0	mg/Kg	108%		75-125	1
Cadmium	101.6	0.2653	100.0	mg/Kg	101%		75-125	1
Chromium	123.3	18.75	100.0	mg/Kg	105%		75-125	1
Cobalt	111.5	8.909	100.0	mg/Kg	103%		75-125	1
Copper	130.1	26.38	100.0	mg/Kg	104%		75-125	1
Lead	131.0	32.14	100.0	mg/Kg	99%		75-125	1
Molybdenum	100.8	1.091	100.0	mg/Kg	100%		75-125	1
Nickel	116.7	14.59	100.0	mg/Kg	102%		75-125	1
Selenium	94.01	ND	100.0	mg/Kg	94%		75-125	1
Silver	45.95	0.1585	50.00	mg/Kg	92%		75-125	1
Thallium	101.4	ND	100.0	mg/Kg	101%		75-125	1
Vanadium	152.3	45.64	100.0	mg/Kg	107%		75-125	1
Zinc	205.9	93.53	100.0	mg/Kg	112%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1347019	Batch:	397204
Matrix (Source ID):	Soil (554734-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347019 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	22.51	ND	96.15	mg/Kg	23%	*	75-125	14	35	0.96
Arsenic	97.36	3.302	96.15	mg/Kg	98%		75-125	1	20	0.96
Barium	232.6	125.3	96.15	mg/Kg	112%		75-125	0	31	0.96
Beryllium	102.6	0.3728	96.15	mg/Kg	106%		75-125	1	20	0.96
Cadmium	96.34	0.2653	96.15	mg/Kg	100%		75-125	1	20	0.96
Chromium	116.1	18.75	96.15	mg/Kg	101%		75-125	3	25	0.96
Cobalt	105.7	8.909	96.15	mg/Kg	101%		75-125	2	20	0.96
Copper	125.6	26.38	96.15	mg/Kg	103%		75-125	0	25	0.96
Lead	126.2	32.14	96.15	mg/Kg	98%		75-125	1	28	0.96
Molybdenum	95.95	1.091	96.15	mg/Kg	99%		75-125	1	20	0.96
Nickel	110.8	14.59	96.15	mg/Kg	100%		75-125	2	29	0.96
Selenium	89.49	ND	96.15	mg/Kg	93%		75-125	1	20	0.96
Silver	43.43	0.1585	48.08	mg/Kg	90%		75-125	2	20	0.96
Thallium	96.33	ND	96.15	mg/Kg	100%		75-125	1	20	0.96
Vanadium	145.6	45.64	96.15	mg/Kg	104%		75-125	2	20	0.96
Zinc	241.7	93.53	96.15	mg/Kg	154%	*	75-125	18	31	0.96

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1347175	Batch:	397204
Matrix (Source ID):	Soil (554734-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347175 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	90.59	ND	98.04	mg/Kg	92%		75-125	0.98
Arsenic	94.85	3.302	98.04	mg/Kg	93%		75-125	0.98
Barium	220.7	125.3	98.04	mg/Kg	97%		75-125	0.98
Beryllium	99.69	0.3728	98.04	mg/Kg	101%		75-125	0.98
Cadmium	93.29	0.2653	98.04	mg/Kg	95%		75-125	0.98
Chromium	111.7	18.75	98.04	mg/Kg	95%		75-125	0.98
Cobalt	102.7	8.909	98.04	mg/Kg	96%		75-125	0.98
Copper	120.6	26.38	98.04	mg/Kg	96%		75-125	0.98
Lead	127.1	32.14	98.04	mg/Kg	97%		75-125	0.98
Molybdenum	98.40	1.091	98.04	mg/Kg	99%		75-125	0.98
Nickel	107.3	14.59	98.04	mg/Kg	95%		75-125	0.98
Selenium	87.73	ND	98.04	mg/Kg	89%		75-125	0.98
Silver	43.03	0.1585	49.02	mg/Kg	87%		75-125	0.98
Thallium	94.41	ND	98.04	mg/Kg	96%		75-125	0.98
Vanadium	138.6	45.64	98.04	mg/Kg	95%		75-125	0.98
Zinc	185.4	93.53	98.04	mg/Kg	94%		75-125	0.98

Type:	Serial Dilution	Lab ID:	QC1347176	Batch:	397204
Matrix (Source ID):	Soil (554734-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347176 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	4.867	3.302	mg/Kg	J			4.9
Barium	124.8	125.3	mg/Kg				4.9
Beryllium	0.3344	0.3728	mg/Kg	J			4.9
Cadmium	0.2002	0.2653	mg/Kg	J			4.9
Chromium	18.75	18.75	mg/Kg				4.9
Cobalt	8.994	8.909	mg/Kg				4.9
Copper	25.03	26.38	mg/Kg				4.9
Lead	32.24	32.14	mg/Kg				4.9
Molybdenum	ND	1.091	mg/Kg				4.9
Nickel	14.88	14.59	mg/Kg				4.9
Selenium	ND	ND	mg/Kg				4.9
Silver	ND	0.1585	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	45.37	45.64	mg/Kg				4.9
Zinc	93.17	93.53	mg/Kg				4.9

Type:	Blank	Lab ID:	QC1347114	Batch:	397226
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347114 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	03/05/26	03/05/26

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1347115	Batch:	397226
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347115 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8629	0.8333	mg/Kg	104%		80-120

Type:	Matrix Spike	Lab ID:	QC1347116	Batch:	397226
Matrix (Source ID):	Soil (554771-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347116 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9481	ND	0.8929	mg/Kg	106%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1347117	Batch:	397226
Matrix (Source ID):	Soil (554771-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347117 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9491	ND	0.9091	mg/Kg	104%		75-125	2	20	1.1

Type:	Lab Control Sample	Lab ID:	QC1347046	Batch:	397211
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347046 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04876	0.05000	mg/Kg	98%		68-131
1,1-Dichloroethene	0.05594	0.05000	mg/Kg	112%		72-130
2-Butanone	0.1282	0.1250	mg/Kg	103%		61-142
Chloroform	0.05359	0.05000	mg/Kg	107%		76-127
Carbon Tetrachloride	0.04826	0.05000	mg/Kg	97%		68-134
1,2-Dichloroethane	0.05268	0.05000	mg/Kg	105%		73-126
Benzene	0.05338	0.05000	mg/Kg	107%		76-126
Trichloroethene	0.05555	0.05000	mg/Kg	111%		74-121
Tetrachloroethene	0.05514	0.05000	mg/Kg	110%		80-124
Chlorobenzene	0.05419	0.05000	mg/Kg	108%		80-121
1,4-Dichlorobenzene	0.05659	0.05000	mg/Kg	113%		76-126
Surrogates						
Dibromofluoromethane	0.04931	0.05000	mg/Kg	99%		70-130
1,2-Dichloroethane-d4	0.04993	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.05057	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.04983	0.05000	mg/Kg	100%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1347047	Batch:	397211
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347047 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05094	0.05000	mg/Kg	102%		68-131	4	32
1,1-Dichloroethene	0.05646	0.05000	mg/Kg	113%		72-130	1	26
2-Butanone	0.1302	0.1250	mg/Kg	104%		61-142	2	33
Chloroform	0.05480	0.05000	mg/Kg	110%		76-127	2	24
Carbon Tetrachloride	0.05022	0.05000	mg/Kg	100%		68-134	4	26
1,2-Dichloroethane	0.05458	0.05000	mg/Kg	109%		73-126	4	23
Benzene	0.05448	0.05000	mg/Kg	109%		76-126	2	24
Trichloroethene	0.05357	0.05000	mg/Kg	107%		74-121	4	26
Tetrachloroethene	0.05452	0.05000	mg/Kg	109%		80-124	1	24
Chlorobenzene	0.05351	0.05000	mg/Kg	107%		80-121	1	23
1,4-Dichlorobenzene	0.05540	0.05000	mg/Kg	111%		76-126	2	27
Surrogates								
Dibromofluoromethane	0.04974	0.05000	mg/Kg	99%		70-130		
1,2-Dichloroethane-d4	0.04952	0.05000	mg/Kg	99%		70-130		
Toluene-d8	0.04981	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.04956	0.05000	mg/Kg	99%		70-130		

Type:	Blank	Lab ID:	QC1347050	Batch:	397211
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347050 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	03/05/26	03/05/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	03/05/26	03/05/26
2-Butanone	ND		mg/Kg	0.1	0.003	03/05/26	03/05/26
Chloroform	ND		mg/Kg	0.005	0.0003	03/05/26	03/05/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	03/05/26	03/05/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	03/05/26	03/05/26
Benzene	ND		mg/Kg	0.005	0.0005	03/05/26	03/05/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	03/05/26	03/05/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	03/05/26	03/05/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	03/05/26	03/05/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	03/05/26	03/05/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		03/05/26	03/05/26
1,2-Dichloroethane-d4	97%		%REC	70-130		03/05/26	03/05/26
Toluene-d8	101%		%REC	70-130		03/05/26	03/05/26
Bromofluorobenzene	98%		%REC	70-130		03/05/26	03/05/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1347051	Batch: 397211
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347051 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	03/05/26	03/05/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	03/05/26	03/05/26
2-Butanone	ND		mg/Kg	5.0	0.1	03/05/26	03/05/26
Chloroform	ND		mg/Kg	0.3	0.03	03/05/26	03/05/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	03/05/26	03/05/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	03/05/26	03/05/26
Benzene	ND		mg/Kg	0.3	0.04	03/05/26	03/05/26
Trichloroethene	ND		mg/Kg	0.3	0.04	03/05/26	03/05/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	03/05/26	03/05/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	03/05/26	03/05/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	03/05/26	03/05/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		03/05/26	03/05/26
1,2-Dichloroethane-d4	101%		%REC	70-130		03/05/26	03/05/26
Toluene-d8	100%		%REC	70-130		03/05/26	03/05/26
Bromofluorobenzene	97%		%REC	70-130		03/05/26	03/05/26

Type: Lab Control Sample	Lab ID: QC1347361	Batch: 397298
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1347361 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02155	0.07500	mg/L	29%		13-120
2-Methylphenol	0.05238	0.07500	mg/L	70%		44-120
3-,4-Methylphenol	0.04951	0.07500	mg/L	66%		40-120
Hexachloroethane	0.04846	0.07500	mg/L	65%		33-120
Nitrobenzene	0.06488	0.07500	mg/L	87%		51-120
Hexachlorobenzene	0.06604	0.07500	mg/L	88%		62-120
Hexachlorobutadiene	0.05127	0.07500	mg/L	68%		30-120
2-Methylnaphthalene	0.05961	0.07500	mg/L	79%		51-120
2,4,6-Trichlorophenol	0.07255	0.07500	mg/L	97%		60-122
2,4,5-Trichlorophenol	0.07047	0.07500	mg/L	94%		62-124
2,4-Dinitrotoluene	0.08048	0.07500	mg/L	107%	b	69-127
Pentachlorophenol	0.08420	0.07500	mg/L	112%		51-120
Surrogates						
2-Fluorophenol	0.02027	0.04000	mg/L	51%		15-120
Phenol-d6	0.01359	0.04000	mg/L	34%		15-120
2,4,6-Tribromophenol	0.04636	0.04000	mg/L	116%		15-140
Nitrobenzene-d5	0.03496	0.04000	mg/L	87%		15-123
2-Fluorobiphenyl	0.03132	0.04000	mg/L	78%		15-120
Terphenyl-d14	0.03569	0.04000	mg/L	89%		15-120

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1347362	Batch:	397298
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1347362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.02087	0.07500	mg/L	28%		13-120	3	62
2-Methylphenol	0.03268	0.07500	mg/L	44%		44-120	46	51
3-,4-Methylphenol	0.03190	0.07500	mg/L	43%		40-120	43	51
Hexachloroethane	0.02720	0.07500	mg/L	36%		33-120	56	59
Nitrobenzene	0.03912	0.07500	mg/L	52%		51-120	50	52
Hexachlorobenzene	0.05490	0.07500	mg/L	73%		62-120	18	41
Hexachlorobutadiene	0.02784	0.07500	mg/L	37%		30-120	59*	58
2-Methylnaphthalene	0.03726	0.07500	mg/L	50%	*	51-120	46	50
2,4,6-Trichlorophenol	0.05046	0.07500	mg/L	67%		60-122	36	49
2,4,5-Trichlorophenol	0.05081	0.07500	mg/L	68%		62-124	32	46
2,4-Dinitrotoluene	0.07197	0.07500	mg/L	96%	b	69-127	11	40
Pentachlorophenol	0.07347	0.07500	mg/L	98%		51-120	14	42
Surrogates								
2-Fluorophenol	0.01227	0.04000	mg/L	31%		15-120		
Phenol-d6	0.008617	0.04000	mg/L	22%		15-120		
2,4,6-Tribromophenol	0.03830	0.04000	mg/L	96%		15-140		
Nitrobenzene-d5	0.02108	0.04000	mg/L	53%		15-123		
2-Fluorobiphenyl	0.02032	0.04000	mg/L	51%		15-120		
Terphenyl-d14	0.03158	0.04000	mg/L	79%		15-120		

Type:	Blank	Lab ID:	QC1347363	Batch:	397298
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1347363 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/05/26	03/06/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/05/26	03/06/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/05/26	03/06/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/05/26	03/06/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/05/26	03/06/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/05/26	03/06/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/05/26	03/06/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	03/05/26	03/06/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/05/26	03/06/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/05/26	03/06/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/05/26	03/06/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/05/26	03/06/26
Surrogates				**Limits**			
2-Fluorophenol	38%		%REC	15-120		03/05/26	03/06/26
Phenol-d6	30%		%REC	15-120		03/05/26	03/06/26
2,4,6-Tribromophenol	59%		%REC	15-140		03/05/26	03/06/26
Nitrobenzene-d5	51%		%REC	15-123		03/05/26	03/06/26
2-Fluorobiphenyl	43%		%REC	15-120		03/05/26	03/06/26
Terphenyl-d14	76%		%REC	15-120		03/05/26	03/06/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1347364	Batch: 397298
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1347364 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.06603	0.1500	mg/L	44%		13-120
2-Methylphenol	0.1071	0.1500	mg/L	71%		44-120
3-,4-Methylphenol	0.1069	0.1500	mg/L	71%		40-120
Hexachloroethane	0.08943	0.1500	mg/L	60%		33-120
Nitrobenzene	0.1199	0.1500	mg/L	80%		51-120
Hexachlorobenzene	0.1337	0.1500	mg/L	89%		62-120
Hexachlorobutadiene	0.09393	0.1500	mg/L	63%		30-120
2-Methylnaphthalene	0.1098	0.1500	mg/L	73%		51-120
2,4,6-Trichlorophenol	0.1419	0.1500	mg/L	95%		60-122
2,4,5-Trichlorophenol	0.1401	0.1500	mg/L	93%		62-124
2,4-Dinitrotoluene	0.1651	0.1500	mg/L	110%	b	69-127
Pentachlorophenol	0.1757	0.1500	mg/L	117%		51-120
Surrogates						
2-Fluorophenol	0.04909	0.08000	mg/L	61%		15-120
Phenol-d6	0.03928	0.08000	mg/L	49%		15-120
2,4,6-Tribromophenol	0.09481	0.08000	mg/L	119%		15-140
Nitrobenzene-d5	0.06480	0.08000	mg/L	81%		15-123
2-Fluorobiphenyl	0.05785	0.08000	mg/L	72%		15-120
Terphenyl-d14	0.07454	0.08000	mg/L	93%		15-120

Type: Sample Spike	Lab ID: QC1347365	Batch: 397298
Matrix (Source ID): TCLP Leachate (554501-002)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1347365 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	1.004	0.8891	0.1500	mg/L	77%	NM	10-154	20
2-Methylphenol	0.4262	0.3365	0.1500	mg/L	60%		44-153	20
3-,4-Methylphenol	2.021	2.002	0.1500	mg/L	13%	NM	20-163	20
Hexachloroethane	0.09429	ND	0.1500	mg/L	63%		30-120	20
Nitrobenzene	0.1331	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1117	ND	0.1500	mg/L	74%		57-120	20
Hexachlorobutadiene	0.09270	ND	0.1500	mg/L	62%		30-120	20
2-Methylnaphthalene	0.1104	ND	0.1500	mg/L	74%		45-120	20
2,4,6-Trichlorophenol	0.1430	ND	0.1500	mg/L	95%		58-152	20
2,4,5-Trichlorophenol	0.1410	ND	0.1500	mg/L	94%		50-146	20
2,4-Dinitrotoluene	0.1865	ND	0.1500	mg/L	124%	b	50-136	20
Pentachlorophenol	0.1442	ND	0.1500	mg/L	96%		41-130	20
Surrogates								
2-Fluorophenol	0.05143		0.08000	mg/L	64%		15-120	20
Phenol-d6	0.04435		0.08000	mg/L	55%		15-120	20
2,4,6-Tribromophenol	0.08955		0.08000	mg/L	112%		15-140	20
Nitrobenzene-d5	0.08415		0.08000	mg/L	105%		15-123	20
2-Fluorobiphenyl	0.05691		0.08000	mg/L	71%		15-120	20
Terphenyl-d14	0.06376		0.08000	mg/L	80%		15-120	20

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1347701**	**Batch:**	**397298**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347701 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/06/26	03/08/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/06/26	03/08/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/06/26	03/08/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/06/26	03/08/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/06/26	03/08/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/06/26	03/08/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/06/26	03/08/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	03/06/26	03/08/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/06/26	03/08/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/06/26	03/08/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/06/26	03/08/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/06/26	03/08/26
Surrogates				**Limits**			
2-Fluorophenol	41%		%REC	15-120		03/06/26	03/08/26
Phenol-d6	33%		%REC	15-120		03/06/26	03/08/26
2,4,6-Tribromophenol	64%		%REC	15-140		03/06/26	03/08/26
Nitrobenzene-d5	53%		%REC	15-123		03/06/26	03/08/26
2-Fluorobiphenyl	47%		%REC	15-120		03/06/26	03/08/26
Terphenyl-d14	75%		%REC	15-120		03/06/26	03/08/26

Type:	**Sample Duplicate**	**Lab ID:**	**QC1347203**	**Batch:**	**397252**
Matrix (Source ID):	**Soil (554618-002)**	**Method:**	**EPA 9045C**		

QC1347203 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.930	7.960	SU		0	20	1
Temperature	24.00	23.90	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
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enthalpy.com

Lab Job Number : 554933
Report Level : II
Report Date : 03/09/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	554933 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 03/06/26

Sample ID	Lab ID	Collected	Matrix
CACA260305Y13ECT-NTDW78	554933-001	03/05/26 13:00	Miscell.

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Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 554933 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 03/06/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 03/06/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recoveries were observed for 2-butanone in the MS/MSD for batch 397325; the parent sample was not a project sample, and the associated RPD was within limits.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260305Y13ECT-NTDW78 (lab # 554933-001); affected data was qualified with "E".
- High surrogate recovery was observed for 2,4,6-tribromophenol in CACA260305Y13ECT-NTDW78 (lab # 554933-001).
- CACA260305Y13ECT-NTDW78 (lab # 554933-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony and thallium in the MS/MSD of CACA260305Y13ECT-NTDW78 (lab # 554933-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554933
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/06/26

Sample ID: **CACA260305Y13ECT-NTDW78** **Lab ID: 554933-001** **Collected: 03/05/26 13:00**

554933-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.6**		mg/Kg	0.97	0.38	Miscell.
Barium	**91**		mg/Kg	0.97	0.14	Miscell.
Beryllium	**1.2**		mg/Kg	0.49	0.027	Miscell.
Chromium	**10**		mg/Kg	0.97	0.11	Miscell.
Cobalt	**2.9**		mg/Kg	0.49	0.085	Miscell.
Copper	**16**		mg/Kg	0.97	0.33	Miscell.
Lead	**1.4**		mg/Kg	0.97	0.24	Miscell.
Molybdenum	**0.87**	J	mg/Kg	0.97	0.19	Miscell.
Nickel	**10**		mg/Kg	0.97	0.12	Miscell.
Selenium	**1.2**	J	mg/Kg	2.9	0.50	Miscell.
Silver	**2.1**		mg/Kg	0.49	0.026	Miscell.
Vanadium	**19**		mg/Kg	0.97	0.056	Miscell.
Zinc	**35**		mg/Kg	4.9	0.98	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.071**	J	mg/Kg	0.16	0.024	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**23**		mg/Kg	4.9	0.1	Miscell.
Benzene	**8.0**		mg/Kg	0.2	0.04	Miscell.
1,4-Dichlorobenzene	**0.04**	J	mg/Kg	0.2	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.60**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.52**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**4.2**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.32**		SU			Miscell.
Temperature	**21.70**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No.: [redacted]

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard: [redacted] 5 Day: [redacted]

1 Day: [redacted] 2 Day: X

Other: [redacted] Custom: [redacted]

Enthalpy Analytical - Orange

[redacted]

[redacted]

[redacted]

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/6/26 WO# 554933 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/6/26 By (initials) FPD Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 4.7 / 4.9 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.C - NO SAMPLING TIME WRITTEN ON CLIENT'S LABEL.

☐ **No additional discrepancies**

Date Logged 3/5/26 **By (print)** ABD **(sign)** ABD

Date Labeled 3/6/26 **By (print)** FPD **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 554933

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 554933
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/06/26

Sample ID: **CACA260305Y13ECT-NTDW78** **Lab ID: 554933-001** **Collected: 03/05/26 13:00**

554933-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397412	03/07/26	03/07/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Arsenic	**2.6**		mg/Kg	0.97	0.38	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Barium	**91**		mg/Kg	0.97	0.14	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Beryllium	**1.2**		mg/Kg	0.49	0.027	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Chromium	**10**		mg/Kg	0.97	0.11	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Cobalt	**2.9**		mg/Kg	0.49	0.085	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Copper	**16**		mg/Kg	0.97	0.33	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Lead	**1.4**		mg/Kg	0.97	0.24	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Molybdenum	**0.87**	J	mg/Kg	0.97	0.19	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Nickel	**10**		mg/Kg	0.97	0.12	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Selenium	**1.2**	J	mg/Kg	2.9	0.50	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Silver	**2.1**		mg/Kg	0.49	0.026	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Vanadium	**19**		mg/Kg	0.97	0.056	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Zinc	**35**		mg/Kg	4.9	0.98	Miscell.	0.97	397339	03/06/26	03/06/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.071**	J	mg/Kg	0.16	0.024	Miscell.	1.2	397340	03/06/26	03/06/26	MLL
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.006	WET Leachate	50	397507	03/09/26	03/09/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	109%		%REC	70-130		WET Leachate	50	397507	03/09/26	03/09/26	LYZ
1,2-Dichloroethane-d4	98%		%REC	70-130		WET Leachate	50	397507	03/09/26	03/09/26	LYZ
Toluene-d8	100%		%REC	70-130		WET Leachate	50	397507	03/09/26	03/09/26	LYZ
Bromofluorobenzene	101%		%REC	70-130		WET Leachate	50	397507	03/09/26	03/09/26	LYZ
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	49	397325	03/06/26	03/06/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	49	397325	03/06/26	03/06/26	HMN
2-Butanone	**23**		mg/Kg	4.9	0.1	Miscell.	49	397325	03/06/26	03/06/26	HMN
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	49	397325	03/06/26	03/06/26	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 554933

554933-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	49	397325	03/06/26	03/06/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	49	397325	03/06/26	03/06/26	HMN
Benzene	**8.0**		mg/Kg	0.2	0.04	Miscell.	49	397325	03/06/26	03/06/26	HMN
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	397325	03/06/26	03/06/26	HMN
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	397325	03/06/26	03/06/26	HMN
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	397325	03/06/26	03/06/26	HMN
1,4-Dichlorobenzene	**0.04**	J	mg/Kg	0.2	0.03	Miscell.	49	397325	03/06/26	03/06/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	92%		%REC	70-130		Miscell.	49	397325	03/06/26	03/06/26	HMN
1,2-Dichloroethane-d4	96%		%REC	70-130		Miscell.	49	397325	03/06/26	03/06/26	HMN
Toluene-d8	101%		%REC	70-130		Miscell.	49	397325	03/06/26	03/06/26	HMN
Bromofluorobenzene	99%		%REC	70-130		Miscell.	49	397325	03/06/26	03/06/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.60**		mg/L	0.20	0.056	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
2-Methylphenol	**0.52**		mg/L	0.20	0.065	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
3-,4-Methylphenol	**4.2**	E	mg/L	0.20	0.060	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	81%		%REC	15-120		TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Phenol-d6	75%		%REC	15-120		TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
2,4,6-Tribromophenol	150%	*	%REC	15-140		TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Nitrobenzene-d5	88%		%REC	15-123		TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
2-Fluorobiphenyl	79%		%REC	15-120		TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Terphenyl-d14	94%		%REC	15-120		TCLP Leachate	20	397444	03/08/26	03/09/26	MSS
Method: EPA 9045C											
pH	**6.32**		SU			Miscell.	1	397401	03/06/26	03/06/26	CDR
Temperature	**21.70**		deg C	1.00		Miscell.	1	397401	03/06/26	03/06/26	CDR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 554933

*	Value is outside QC limits
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1347518**	**Batch:**	**397339**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1347518 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	03/06/26	03/06/26
Arsenic	ND		mg/Kg	1.0	0.39	03/06/26	03/06/26
Barium	ND		mg/Kg	1.0	0.14	03/06/26	03/06/26
Beryllium	ND		mg/Kg	0.50	0.027	03/06/26	03/06/26
Cadmium	ND		mg/Kg	0.50	0.062	03/06/26	03/06/26
Chromium	ND		mg/Kg	1.0	0.11	03/06/26	03/06/26
Cobalt	ND		mg/Kg	0.50	0.087	03/06/26	03/06/26
Copper	ND		mg/Kg	1.0	0.34	03/06/26	03/06/26
Lead	ND		mg/Kg	1.0	0.24	03/06/26	03/06/26
Molybdenum	ND		mg/Kg	1.0	0.20	03/06/26	03/06/26
Nickel	ND		mg/Kg	1.0	0.12	03/06/26	03/06/26
Selenium	ND		mg/Kg	3.0	0.52	03/06/26	03/06/26
Silver	ND		mg/Kg	0.50	0.027	03/06/26	03/06/26
Thallium	ND		mg/Kg	3.0	0.26	03/06/26	03/06/26
Vanadium	ND		mg/Kg	1.0	0.058	03/06/26	03/06/26
Zinc	ND		mg/Kg	5.0	1.0	03/06/26	03/06/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347519**	**Batch:**	**397339**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1347519 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.5	100.0	mg/Kg	103%		80-120
Arsenic	102.2	100.0	mg/Kg	102%		80-120
Barium	107.0	100.0	mg/Kg	107%		80-120
Beryllium	106.4	100.0	mg/Kg	106%		80-120
Cadmium	105.1	100.0	mg/Kg	105%		80-120
Chromium	104.5	100.0	mg/Kg	104%		80-120
Cobalt	107.4	100.0	mg/Kg	107%		80-120
Copper	100.1	100.0	mg/Kg	100%		80-120
Lead	106.5	100.0	mg/Kg	107%		80-120
Molybdenum	102.5	100.0	mg/Kg	102%		80-120
Nickel	106.2	100.0	mg/Kg	106%		80-120
Selenium	95.90	100.0	mg/Kg	96%		80-120
Silver	48.57	50.00	mg/Kg	97%		80-120
Thallium	106.9	100.0	mg/Kg	107%		80-120
Vanadium	104.0	100.0	mg/Kg	104%		80-120
Zinc	107.5	100.0	mg/Kg	108%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1347520	Batch:	397339
Matrix (Source ID):	Miscell. (554933-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347520 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	33.49	ND	99.01	mg/Kg	34%	*	75-125	0.99
Arsenic	90.95	2.641	99.01	mg/Kg	89%		75-125	0.99
Barium	197.7	91.04	99.01	mg/Kg	108%		75-125	0.99
Beryllium	95.79	1.166	99.01	mg/Kg	96%		75-125	0.99
Cadmium	89.14	ND	99.01	mg/Kg	90%		75-125	0.99
Chromium	101.8	10.20	99.01	mg/Kg	92%		75-125	0.99
Cobalt	96.26	2.904	99.01	mg/Kg	94%		75-125	0.99
Copper	110.8	16.36	99.01	mg/Kg	95%		75-125	0.99
Lead	91.14	1.421	99.01	mg/Kg	91%		75-125	0.99
Molybdenum	79.50	0.8676	99.01	mg/Kg	79%		75-125	0.99
Nickel	102.8	10.39	99.01	mg/Kg	93%		75-125	0.99
Selenium	87.00	1.184	99.01	mg/Kg	87%		75-125	0.99
Silver	43.57	2.118	49.50	mg/Kg	84%		75-125	0.99
Thallium	73.56	ND	99.01	mg/Kg	74%	*	75-125	0.99
Vanadium	113.8	18.83	99.01	mg/Kg	96%		75-125	0.99
Zinc	129.4	34.91	99.01	mg/Kg	95%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1347521	Batch:	397339
Matrix (Source ID):	Miscell. (554933-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347521 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	28.98	ND	97.09	mg/Kg	30%	*	75-125	12	35	0.97
Arsenic	87.21	2.641	97.09	mg/Kg	87%		75-125	2	20	0.97
Barium	189.5	91.04	97.09	mg/Kg	101%		75-125	3	31	0.97
Beryllium	91.60	1.166	97.09	mg/Kg	93%		75-125	3	20	0.97
Cadmium	85.09	ND	97.09	mg/Kg	88%		75-125	3	20	0.97
Chromium	96.87	10.20	97.09	mg/Kg	89%		75-125	3	25	0.97
Cobalt	92.35	2.904	97.09	mg/Kg	92%		75-125	2	20	0.97
Copper	104.9	16.36	97.09	mg/Kg	91%		75-125	4	25	0.97
Lead	86.68	1.421	97.09	mg/Kg	88%		75-125	3	28	0.97
Molybdenum	75.51	0.8676	97.09	mg/Kg	77%		75-125	3	20	0.97
Nickel	98.77	10.39	97.09	mg/Kg	91%		75-125	2	29	0.97
Selenium	83.77	1.184	97.09	mg/Kg	85%		75-125	2	20	0.97
Silver	40.81	2.118	48.54	mg/Kg	80%		75-125	5	20	0.97
Thallium	69.57	ND	97.09	mg/Kg	72%	*	75-125	4	20	0.97
Vanadium	109.3	18.83	97.09	mg/Kg	93%		75-125	2	20	0.97
Zinc	124.6	34.91	97.09	mg/Kg	92%		75-125	2	31	0.97

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1347522	Batch:	397339
Matrix (Source ID):	Miscell. (554933-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347522 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	88.03	ND	97.09	mg/Kg	91%		75-125	0.97
Arsenic	89.54	2.641	97.09	mg/Kg	90%		75-125	0.97
Barium	177.2	91.04	97.09	mg/Kg	89%		75-125	0.97
Beryllium	91.39	1.166	97.09	mg/Kg	93%		75-125	0.97
Cadmium	87.56	ND	97.09	mg/Kg	90%		75-125	0.97
Chromium	96.56	10.20	97.09	mg/Kg	89%		75-125	0.97
Cobalt	91.39	2.904	97.09	mg/Kg	91%		75-125	0.97
Copper	102.1	16.36	97.09	mg/Kg	88%		75-125	0.97
Lead	88.51	1.421	97.09	mg/Kg	90%		75-125	0.97
Molybdenum	87.75	0.8676	97.09	mg/Kg	89%		75-125	0.97
Nickel	97.75	10.39	97.09	mg/Kg	90%		75-125	0.97
Selenium	89.15	1.184	97.09	mg/Kg	91%		75-125	0.97
Silver	42.60	2.118	48.54	mg/Kg	83%		75-125	0.97
Thallium	89.14	ND	97.09	mg/Kg	92%		75-125	0.97
Vanadium	106.2	18.83	97.09	mg/Kg	90%		75-125	0.97
Zinc	122.9	34.91	97.09	mg/Kg	91%		75-125	0.97

Type:	Serial Dilution	Lab ID:	QC1347631	Batch:	397339
Matrix (Source ID):	Miscell. (554933-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347631 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	3.087	2.641	mg/Kg	J			4.9
Barium	92.88	91.04	mg/Kg				4.9
Beryllium	1.160	1.166	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	10.34	10.20	mg/Kg				4.9
Cobalt	3.077	2.904	mg/Kg				4.9
Copper	16.11	16.36	mg/Kg				4.9
Lead	1.504	1.421	mg/Kg	J			4.9
Molybdenum	0.9636	0.8676	mg/Kg	J			4.9
Nickel	10.61	10.39	mg/Kg				4.9
Selenium	ND	1.184	mg/Kg				4.9
Silver	2.082	2.118	mg/Kg	J			4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	18.91	18.83	mg/Kg				4.9
Zinc	36.04	34.91	mg/Kg				4.9

Type:	Blank	Lab ID:	QC1347523	Batch:	397340
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347523 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	03/06/26	03/06/26

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Batch QC

Type:	Lab Control Sample	Lab ID:	QC1347524	Batch:	397340
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347524 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8598	0.8333	mg/Kg	103%		80-120

Type:	Matrix Spike	Lab ID:	QC1347525	Batch:	397340
Matrix (Source ID):	Miscell. (554933-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347525 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8713	0.07055	0.9434	mg/Kg	85%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1347526	Batch:	397340
Matrix (Source ID):	Miscell. (554933-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347526 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9483	0.07055	0.9804	mg/Kg	90%		75-125	5	20	1.2

Type:	Lab Control Sample	Lab ID:	QC1348174	Batch:	397507
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1348174 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	2.565	2.500	mg/L	103%		76-121
Surrogates						
Dibromofluoromethane	2.693	2.500	mg/L	108%		70-130
1,2-Dichloroethane-d4	2.512	2.500	mg/L	100%		70-130
Toluene-d8	2.516	2.500	mg/L	101%		70-130
Bromofluorobenzene	2.454	2.500	mg/L	98%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1348175	Batch:	397507
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1348175 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	2.171	2.500	mg/L	87%		76-121	17	21
Surrogates								
Dibromofluoromethane	2.671	2.500	mg/L	107%		70-130		
1,2-Dichloroethane-d4	2.302	2.500	mg/L	92%		70-130		
Toluene-d8	2.546	2.500	mg/L	102%		70-130		
Bromofluorobenzene	2.432	2.500	mg/L	97%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1348176**	**Batch: 397507**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1348176 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.006	03/09/26	03/09/26
Surrogates				**Limits**			
Dibromofluoromethane	107%		%REC	70-130		03/09/26	03/09/26
1,2-Dichloroethane-d4	94%		%REC	70-130		03/09/26	03/09/26
Toluene-d8	102%		%REC	70-130		03/09/26	03/09/26
Bromofluorobenzene	101%		%REC	70-130		03/09/26	03/09/26

Type: Lab Control Sample	**Lab ID: QC1347457**	**Batch: 397325**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1347457 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04837	0.05000	mg/Kg	97%		68-131
1,1-Dichloroethene	0.05380	0.05000	mg/Kg	108%		72-130
2-Butanone	0.1172	0.1250	mg/Kg	94%		61-142
Chloroform	0.05256	0.05000	mg/Kg	105%		76-127
Carbon Tetrachloride	0.04754	0.05000	mg/Kg	95%		68-134
1,2-Dichloroethane	0.05120	0.05000	mg/Kg	102%		73-126
Benzene	0.05247	0.05000	mg/Kg	105%		76-126
Trichloroethene	0.05297	0.05000	mg/Kg	106%		74-121
Tetrachloroethene	0.05299	0.05000	mg/Kg	106%		80-124
Chlorobenzene	0.05266	0.05000	mg/Kg	105%		80-121
1,4-Dichlorobenzene	0.05377	0.05000	mg/Kg	108%		76-126
Surrogates						
Dibromofluoromethane	0.04915	0.05000	mg/Kg	98%		70-130
1,2-Dichloroethane-d4	0.04996	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.05071	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.04930	0.05000	mg/Kg	99%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1347458	Batch: 397325
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347458 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04922	0.05000	mg/Kg	98%		68-131	2	32
1,1-Dichloroethene	0.05602	0.05000	mg/Kg	112%		72-130	4	26
2-Butanone	0.1356	0.1250	mg/Kg	109%		61-142	15	33
Chloroform	0.05485	0.05000	mg/Kg	110%		76-127	4	24
Carbon Tetrachloride	0.04991	0.05000	mg/Kg	100%		68-134	5	26
1,2-Dichloroethane	0.05397	0.05000	mg/Kg	108%		73-126	5	23
Benzene	0.05503	0.05000	mg/Kg	110%		76-126	5	24
Trichloroethene	0.05462	0.05000	mg/Kg	109%		74-121	3	26
Tetrachloroethene	0.05468	0.05000	mg/Kg	109%		80-124	3	24
Chlorobenzene	0.05444	0.05000	mg/Kg	109%		80-121	3	23
1,4-Dichlorobenzene	0.05593	0.05000	mg/Kg	112%		76-126	4	27
Surrogates								
Dibromofluoromethane	0.04987	0.05000	mg/Kg	100%		70-130		
1,2-Dichloroethane-d4	0.05079	0.05000	mg/Kg	102%		70-130		
Toluene-d8	0.05005	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.04935	0.05000	mg/Kg	99%		70-130		

Type: Blank	Lab ID: QC1347461	Batch: 397325
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347461 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	03/06/26	03/06/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	03/06/26	03/06/26
2-Butanone	ND		mg/Kg	0.1	0.003	03/06/26	03/06/26
Chloroform	ND		mg/Kg	0.005	0.0003	03/06/26	03/06/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	03/06/26	03/06/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	03/06/26	03/06/26
Benzene	ND		mg/Kg	0.005	0.0005	03/06/26	03/06/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	03/06/26	03/06/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	03/06/26	03/06/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	03/06/26	03/06/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	03/06/26	03/06/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		03/06/26	03/06/26
1,2-Dichloroethane-d4	99%		%REC	70-130		03/06/26	03/06/26
Toluene-d8	101%		%REC	70-130		03/06/26	03/06/26
Bromofluorobenzene	97%		%REC	70-130		03/06/26	03/06/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1347462	Batch: 397325
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347462 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	03/06/26	03/06/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	03/06/26	03/06/26
2-Butanone	ND		mg/Kg	5.0	0.1	03/06/26	03/06/26
Chloroform	ND		mg/Kg	0.3	0.03	03/06/26	03/06/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	03/06/26	03/06/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	03/06/26	03/06/26
Benzene	ND		mg/Kg	0.3	0.04	03/06/26	03/06/26
Trichloroethene	ND		mg/Kg	0.3	0.04	03/06/26	03/06/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	03/06/26	03/06/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	03/06/26	03/06/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	03/06/26	03/06/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		03/06/26	03/06/26
1,2-Dichloroethane-d4	102%		%REC	70-130		03/06/26	03/06/26
Toluene-d8	98%		%REC	70-130		03/06/26	03/06/26
Bromofluorobenzene	95%		%REC	70-130		03/06/26	03/06/26

Type: Matrix Spike	Lab ID: QC1347610	Batch: 397325
Matrix (Source ID): Miscell. (554934-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347610 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02110	ND	0.02062	mg/Kg	102%		58-127	1
1,1-Dichloroethene	0.02398	ND	0.02062	mg/Kg	116%		56-129	1
2-Butanone	0.09439	ND	0.05155	mg/Kg	183%	*	41-158	1
Chloroform	0.02397	ND	0.02062	mg/Kg	116%		56-132	1
Carbon Tetrachloride	0.01953	ND	0.02062	mg/Kg	95%		49-131	1
1,2-Dichloroethane	0.02339	ND	0.02062	mg/Kg	113%		52-132	1
Benzene	0.02310	ND	0.02062	mg/Kg	112%		54-128	1
Trichloroethene	0.02343	ND	0.02062	mg/Kg	114%		48-128	1
Tetrachloroethene	0.02258	ND	0.02062	mg/Kg	110%		51-130	1
Chlorobenzene	0.02251	ND	0.02062	mg/Kg	109%		50-125	1
1,4-Dichlorobenzene	0.02196	ND	0.02062	mg/Kg	107%		38-127	1
Surrogates								
Dibromofluoromethane	0.05093		0.05155	mg/Kg	99%		70-130	1
1,2-Dichloroethane-d4	0.05206		0.05155	mg/Kg	101%		70-130	1
Toluene-d8	0.05100		0.05155	mg/Kg	99%		70-130	1
Bromofluorobenzene	0.05042		0.05155	mg/Kg	98%		70-130	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1347611**	**Batch:**	**397325**
Matrix (Source ID):	**Miscell. (554934-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1347611 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02084	ND	0.02062	mg/Kg	101%		58-127	1	40	1
1,1-Dichloroethene	0.02355	ND	0.02062	mg/Kg	114%		56-129	2	41	1
2-Butanone	0.09255	ND	0.05155	mg/Kg	180%	*	41-158	2	50	1
Chloroform	0.02277	ND	0.02062	mg/Kg	110%		56-132	5	41	1
Carbon Tetrachloride	0.01933	ND	0.02062	mg/Kg	94%		49-131	1	45	1
1,2-Dichloroethane	0.02281	ND	0.02062	mg/Kg	111%		52-132	3	44	1
Benzene	0.02235	ND	0.02062	mg/Kg	108%		54-128	3	45	1
Trichloroethene	0.02309	ND	0.02062	mg/Kg	112%		48-128	1	47	1
Tetrachloroethene	0.02212	ND	0.02062	mg/Kg	107%		51-130	2	46	1
Chlorobenzene	0.02170	ND	0.02062	mg/Kg	105%		50-125	4	44	1
1,4-Dichlorobenzene	0.02113	ND	0.02062	mg/Kg	102%		38-127	4	49	1
Surrogates										
Dibromofluoromethane	0.05125		0.05155	mg/Kg	99%		70-130			1
1,2-Dichloroethane-d4	0.05147		0.05155	mg/Kg	100%		70-130			1
Toluene-d8	0.05093		0.05155	mg/Kg	99%		70-130			1
Bromofluorobenzene	0.04995		0.05155	mg/Kg	97%		70-130			1

Type:	**Blank**	**Lab ID:**	**QC1347984**	**Batch:**	**397444**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1347984 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/08/26	03/09/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/08/26	03/09/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/08/26	03/09/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/08/26	03/09/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/08/26	03/09/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/08/26	03/09/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/08/26	03/09/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	03/08/26	03/09/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/08/26	03/09/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/08/26	03/09/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/08/26	03/09/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/08/26	03/09/26
Surrogates				**Limits**			
2-Fluorophenol	45%		%REC	15-120		03/08/26	03/09/26
Phenol-d6	35%		%REC	15-120		03/08/26	03/09/26
2,4,6-Tribromophenol	69%		%REC	15-140		03/08/26	03/09/26
Nitrobenzene-d5	54%		%REC	15-123		03/08/26	03/09/26
2-Fluorobiphenyl	56%		%REC	15-120		03/08/26	03/09/26
Terphenyl-d14	74%		%REC	15-120		03/08/26	03/09/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1347985	Batch: 397444
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1347985 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.09677	0.1596	mg/L	61%		13-120
2-Methylphenol	0.1245	0.1596	mg/L	78%		44-120
3-,4-Methylphenol	0.1246	0.1596	mg/L	78%		40-120
Hexachloroethane	0.1016	0.1596	mg/L	64%		33-120
Nitrobenzene	0.1263	0.1596	mg/L	79%		51-120
Hexachlorobenzene	0.1271	0.1596	mg/L	80%		62-120
Hexachlorobutadiene	0.09139	0.1596	mg/L	57%		30-120
2-Methylnaphthalene	0.1193	0.1596	mg/L	75%		51-120
2,4,6-Trichlorophenol	0.1251	0.1596	mg/L	78%		60-122
2,4,5-Trichlorophenol	0.1311	0.1596	mg/L	82%		62-124
2,4-Dinitrotoluene	0.1428	0.1596	mg/L	89%		69-127
Pentachlorophenol	0.1233	0.1596	mg/L	77%		51-120
Surrogates						
2-Fluorophenol	0.05310	0.08511	mg/L	62%		15-120
Phenol-d6	0.04388	0.08511	mg/L	52%		15-120
2,4,6-Tribromophenol	0.07221	0.08511	mg/L	85%		15-140
Nitrobenzene-d5	0.06293	0.08511	mg/L	74%		15-123
2-Fluorobiphenyl	0.05984	0.08511	mg/L	70%		15-120
Terphenyl-d14	0.06482	0.08511	mg/L	76%		15-120

Type: Sample Spike	Lab ID: QC1347986	Batch: 397444
Matrix (Source ID): TCLP Leachate (554934-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1347986 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.06433	ND	0.1500	mg/L	43%		10-154	20
2-Methylphenol	0.08390	ND	0.1500	mg/L	56%		44-153	20
3-,4-Methylphenol	0.08564	ND	0.1500	mg/L	57%		20-163	20
Hexachloroethane	0.07340	ND	0.1500	mg/L	49%		30-120	20
Nitrobenzene	0.09964	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1587	ND	0.1500	mg/L	106%		57-120	20
Hexachlorobutadiene	0.07408	ND	0.1500	mg/L	49%		30-120	20
2-Methylnaphthalene	0.09447	ND	0.1500	mg/L	63%		45-120	20
2,4,6-Trichlorophenol	0.1126	ND	0.1500	mg/L	75%		58-152	20
2,4,5-Trichlorophenol	0.1192	ND	0.1500	mg/L	79%		50-146	20
2,4-Dinitrotoluene	0.1427	ND	0.1500	mg/L	95%		50-136	20
Pentachlorophenol	0.1279	ND	0.1500	mg/L	85%		41-130	20
Surrogates								
2-Fluorophenol	0.03550		0.08000	mg/L	44%		15-120	20
Phenol-d6	0.03024		0.08000	mg/L	38%		15-120	20
2,4,6-Tribromophenol	0.09866		0.08000	mg/L	123%		15-140	20
Nitrobenzene-d5	0.04259		0.08000	mg/L	53%		15-123	20
2-Fluorobiphenyl	0.05326		0.08000	mg/L	67%		15-120	20
Terphenyl-d14	0.07124		0.08000	mg/L	89%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1347733**	**Batch:**	**397401**
Matrix (Source ID):	**Miscell. (554933-001)**	**Method:**	**EPA 9045C**		

QC1347733 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.330	6.320	SU		0	20	1
Temperature	21.70	21.70	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected

Enthalpy Analytical
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enthalpy.com

Lab Job Number : 555022
Report Level : II
Report Date : 03/12/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
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This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555022 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 03/07/26

Sample ID	Lab ID	Collected	Matrix
CACA260306Y13ECT-NTDW80	555022-001	03/06/26 08:45	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555022 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 03/07/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 03/07/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recoveries were observed for 2-butanone in the MS/MSD for batch 397427; the parent sample was not a project sample, and the associated RPD was within limits.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260306Y13ECT-NTDW80 (lab # 555022-001); affected data was qualified with "E".
- CACA260306Y13ECT-NTDW80 (lab # 555022-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony and thallium in the MS/MSD of CACA260306Y13ECT-NTDW80 (lab # 555022-001); the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555022
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/07/26

Sample ID: **CACA260306Y13ECT-NTDW80** **Lab ID: 555022-001** **Collected: 03/06/26 08:45**

555022-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.8**		mg/Kg	0.98	0.45	Miscell.
Barium	**70**		mg/Kg	0.98	0.082	Miscell.
Beryllium	**1.9**		mg/Kg	0.49	0.033	Miscell.
Chromium	**11**		mg/Kg	0.98	0.095	Miscell.
Cobalt	**4.4**		mg/Kg	0.49	0.051	Miscell.
Copper	**23**		mg/Kg	0.98	0.47	Miscell.
Lead	**1.7**		mg/Kg	0.98	0.38	Miscell.
Molybdenum	**0.73**	J	mg/Kg	0.98	0.24	Miscell.
Nickel	**17**		mg/Kg	0.98	0.11	Miscell.
Selenium	**1.1**	J	mg/Kg	2.9	0.35	Miscell.
Silver	**1.1**		mg/Kg	0.49	0.086	Miscell.
Vanadium	**17**		mg/Kg	0.98	0.16	Miscell.
Zinc	**32**		mg/Kg	4.9	0.41	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.034**	J	mg/Kg	0.15	0.021	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**24**		mg/Kg	5.0	0.1	Miscell.
Benzene	**16**		mg/Kg	1.0	0.1	Miscell.
Chlorobenzene	**0.09**	J	mg/Kg	0.3	0.03	Miscell.
1,4-Dichlorobenzene	**0.3**		mg/Kg	0.3	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.50**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.35**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**2.9**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.71**		SU			Miscell.
Temperature	**20.90**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	SPENT CARBON LEACHATE
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, ST, MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260306Y13ECT-NTDW80	03/06/26	0845	S	1	6	X	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Analysis Request

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

Login 555022

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Eoff Jones	CTEH	3/7/26 0630
[1] Received By:		JXR	EA	3/7/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

① 1500 3/6/26

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: ~~3/6/26~~ ① 3/7/26 WO# 555022 Client: CTEH - Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/6/26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 1.1 / 2.1 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/6/26 **By (print)** ABD **(sign)** ABD

Date Labeled ~~3/6/26~~ ① 3/7/26 **By (print)** JXR **(sign)** JXR

ENTHALPY ANALYTICAL

Analysis Results for 555022

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555022
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/07/26

Sample ID: **CACA260306Y13ECT-NTDW80** **Lab ID: 555022-001** **Collected: 03/06/26 08:45**

555022-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397412	03/07/26	03/07/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.80	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Arsenic	**2.8**		mg/Kg	0.98	0.45	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Barium	**70**		mg/Kg	0.98	0.082	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Beryllium	**1.9**		mg/Kg	0.49	0.033	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Cadmium	ND		mg/Kg	0.49	0.025	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Chromium	**11**		mg/Kg	0.98	0.095	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Cobalt	**4.4**		mg/Kg	0.49	0.051	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Copper	**23**		mg/Kg	0.98	0.47	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Lead	**1.7**		mg/Kg	0.98	0.38	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Molybdenum	**0.73**	J	mg/Kg	0.98	0.24	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Nickel	**17**		mg/Kg	0.98	0.11	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Selenium	**1.1**	J	mg/Kg	2.9	0.35	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Silver	**1.1**		mg/Kg	0.49	0.086	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Thallium	ND		mg/Kg	2.9	0.37	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Vanadium	**17**		mg/Kg	0.98	0.16	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Zinc	**32**		mg/Kg	4.9	0.41	Miscell.	0.98	397414	03/07/26	03/07/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.034**	J	mg/Kg	0.15	0.021	Miscell.	1.1	397413	03/07/26	03/07/26	KAM
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.004	WET Leachate	50	397756	03/11/26	03/11/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	97%		%REC	70-130		WET Leachate	50	397756	03/11/26	03/11/26	ZXL
1,2-Dichloroethane-d4	100%		%REC	70-130		WET Leachate	50	397756	03/11/26	03/11/26	ZXL
Toluene-d8	98%		%REC	70-130		WET Leachate	50	397756	03/11/26	03/11/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		WET Leachate	50	397756	03/11/26	03/11/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	397427	03/07/26	03/07/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	397427	03/07/26	03/07/26	ZXL
2-Butanone	**24**		mg/Kg	5.0	0.1	Miscell.	50	397427	03/07/26	03/07/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	397427	03/07/26	03/07/26	ZXL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555022

555022-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	397427	03/07/26	03/07/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	50	397427	03/07/26	03/07/26	ZXL
Benzene	**16**		mg/Kg	1.0	0.1	Miscell.	200	397427	03/07/26	03/07/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	397427	03/07/26	03/07/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	397427	03/07/26	03/07/26	ZXL
Chlorobenzene	**0.09**	J	mg/Kg	0.3	0.03	Miscell.	50	397427	03/07/26	03/07/26	ZXL
1,4-Dichlorobenzene	**0.3**		mg/Kg	0.3	0.03	Miscell.	50	397427	03/07/26	03/07/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	90%		%REC	70-130		Miscell.	50	397427	03/07/26	03/07/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		Miscell.	50	397427	03/07/26	03/07/26	ZXL
Toluene-d8	101%		%REC	70-130		Miscell.	50	397427	03/07/26	03/07/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		Miscell.	50	397427	03/07/26	03/07/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.50**		mg/L	0.20	0.056	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
2-Methylphenol	**0.35**		mg/L	0.20	0.065	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
3-,4-Methylphenol	**2.9**	E	mg/L	0.20	0.060	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	62%		%REC	15-120		TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Phenol-d6	55%		%REC	15-120		TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
2,4,6-Tribromophenol	123%		%REC	15-140		TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Nitrobenzene-d5	82%		%REC	15-123		TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
2-Fluorobiphenyl	68%		%REC	15-120		TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Terphenyl-d14	78%		%REC	15-120		TCLP Leachate	20	397495	03/09/26	03/09/26	TJW
Method: EPA 9045C											
pH	**6.71**		SU			Miscell.	1	397423	03/07/26	03/07/26	TRR
Temperature	**20.90**		deg C	1.00		Miscell.	1	397423	03/07/26	03/07/26	TRR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555022

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1347766**	**Batch:**	**397414**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1347766 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.82	03/07/26	03/07/26
Arsenic	ND		mg/Kg	1.0	0.46	03/07/26	03/07/26
Barium	ND		mg/Kg	1.0	0.084	03/07/26	03/07/26
Beryllium	ND		mg/Kg	0.50	0.033	03/07/26	03/07/26
Cadmium	ND		mg/Kg	0.50	0.026	03/07/26	03/07/26
Chromium	ND		mg/Kg	1.0	0.097	03/07/26	03/07/26
Cobalt	ND		mg/Kg	0.50	0.052	03/07/26	03/07/26
Copper	ND		mg/Kg	1.0	0.48	03/07/26	03/07/26
Lead	ND		mg/Kg	1.0	0.39	03/07/26	03/07/26
Molybdenum	ND		mg/Kg	1.0	0.25	03/07/26	03/07/26
Nickel	ND		mg/Kg	1.0	0.11	03/07/26	03/07/26
Selenium	ND		mg/Kg	3.0	0.36	03/07/26	03/07/26
Silver	ND		mg/Kg	0.50	0.087	03/07/26	03/07/26
Thallium	ND		mg/Kg	3.0	0.38	03/07/26	03/07/26
Vanadium	ND		mg/Kg	1.0	0.16	03/07/26	03/07/26
Zinc	ND		mg/Kg	5.0	0.41	03/07/26	03/07/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1347767**	**Batch:**	**397414**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1347767 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	98.65	100.0	mg/Kg	99%		80-120
Arsenic	97.81	100.0	mg/Kg	98%		80-120
Barium	107.7	100.0	mg/Kg	108%		80-120
Beryllium	102.4	100.0	mg/Kg	102%		80-120
Cadmium	103.2	100.0	mg/Kg	103%		80-120
Chromium	104.9	100.0	mg/Kg	105%		80-120
Cobalt	107.2	100.0	mg/Kg	107%		80-120
Copper	103.9	100.0	mg/Kg	104%		80-120
Lead	108.9	100.0	mg/Kg	109%		80-120
Molybdenum	103.5	100.0	mg/Kg	103%		80-120
Nickel	107.1	100.0	mg/Kg	107%		80-120
Selenium	93.15	100.0	mg/Kg	93%		80-120
Silver	46.25	50.00	mg/Kg	92%		80-120
Thallium	109.1	100.0	mg/Kg	109%		80-120
Vanadium	102.5	100.0	mg/Kg	103%		80-120
Zinc	105.1	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Serial Dilution	Lab ID:	QC1347768	Batch:	397414
Matrix (Source ID):	Miscell. (555022-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347768 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	4.387	2.808	mg/Kg	J			4.9
Barium	71.67	69.69	mg/Kg				4.9
Beryllium	1.822	1.854	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	10.93	10.77	mg/Kg				4.9
Cobalt	4.568	4.373	mg/Kg				4.9
Copper	22.01	22.51	mg/Kg				4.9
Lead	ND	1.728	mg/Kg				4.9
Molybdenum	ND	0.7320	mg/Kg				4.9
Nickel	17.91	17.35	mg/Kg				4.9
Selenium	ND	1.133	mg/Kg				4.9
Silver	1.269	1.137	mg/Kg	J			4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	16.86	16.60	mg/Kg				4.9
Zinc	33.24	31.98	mg/Kg				4.9

Type:	Matrix Spike	Lab ID:	QC1347769	Batch:	397414
Matrix (Source ID):	Miscell. (555022-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347769 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	32.45	ND	99.01	mg/Kg	33%	*	75-125	0.99
Arsenic	85.96	2.808	99.01	mg/Kg	84%		75-125	0.99
Barium	154.0	69.69	99.01	mg/Kg	85%		75-125	0.99
Beryllium	89.89	1.854	99.01	mg/Kg	89%		75-125	0.99
Cadmium	86.01	ND	99.01	mg/Kg	87%		75-125	0.99
Chromium	100.2	10.77	99.01	mg/Kg	90%		75-125	0.99
Cobalt	94.29	4.373	99.01	mg/Kg	91%		75-125	0.99
Copper	117.7	22.51	99.01	mg/Kg	96%		75-125	0.99
Lead	90.25	1.728	99.01	mg/Kg	89%		75-125	0.99
Molybdenum	78.13	0.7320	99.01	mg/Kg	78%		75-125	0.99
Nickel	103.3	17.35	99.01	mg/Kg	87%		75-125	0.99
Selenium	82.86	1.133	99.01	mg/Kg	83%		75-125	0.99
Silver	40.23	1.137	49.50	mg/Kg	79%		75-125	0.99
Thallium	73.63	ND	99.01	mg/Kg	74%	*	75-125	0.99
Vanadium	102.7	16.60	99.01	mg/Kg	87%		75-125	0.99
Zinc	118.7	31.98	99.01	mg/Kg	88%		75-125	0.99

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1347770	Batch:	397414
Matrix (Source ID):	Miscell. (555022-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	34.90	ND	98.04	mg/Kg	36%	*	75-125	8	35	0.98
Arsenic	91.94	2.808	98.04	mg/Kg	91%		75-125	8	20	0.98
Barium	172.1	69.69	98.04	mg/Kg	104%		75-125	12	31	0.98
Beryllium	96.59	1.854	98.04	mg/Kg	97%		75-125	8	20	0.98
Cadmium	92.05	ND	98.04	mg/Kg	94%		75-125	8	20	0.98
Chromium	108.5	10.77	98.04	mg/Kg	100%		75-125	9	25	0.98
Cobalt	101.4	4.373	98.04	mg/Kg	99%		75-125	8	20	0.98
Copper	120.9	22.51	98.04	mg/Kg	100%		75-125	3	25	0.98
Lead	96.85	1.728	98.04	mg/Kg	97%		75-125	8	28	0.98
Molybdenum	84.71	0.7320	98.04	mg/Kg	86%		75-125	9	20	0.98
Nickel	110.2	17.35	98.04	mg/Kg	95%		75-125	7	29	0.98
Selenium	88.38	1.133	98.04	mg/Kg	89%		75-125	7	20	0.98
Silver	42.09	1.137	49.02	mg/Kg	84%		75-125	5	20	0.98
Thallium	79.71	ND	98.04	mg/Kg	81%		75-125	9	20	0.98
Vanadium	110.8	16.60	98.04	mg/Kg	96%		75-125	8	20	0.98
Zinc	127.8	31.98	98.04	mg/Kg	98%		75-125	8	31	0.98

Type:	Post Digest Spike	Lab ID:	QC1347771	Batch:	397414
Matrix (Source ID):	Miscell. (555022-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1347771 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	88.67	ND	98.04	mg/Kg	90%		75-125	0.98
Arsenic	88.26	2.808	98.04	mg/Kg	87%		75-125	0.98
Barium	161.3	69.69	98.04	mg/Kg	93%		75-125	0.98
Beryllium	90.98	1.854	98.04	mg/Kg	91%		75-125	0.98
Cadmium	88.65	ND	98.04	mg/Kg	90%		75-125	0.98
Chromium	100.2	10.77	98.04	mg/Kg	91%		75-125	0.98
Cobalt	95.84	4.373	98.04	mg/Kg	93%		75-125	0.98
Copper	113.4	22.51	98.04	mg/Kg	93%		75-125	0.98
Lead	93.59	1.728	98.04	mg/Kg	94%		75-125	0.98
Molybdenum	92.33	0.7320	98.04	mg/Kg	93%		75-125	0.98
Nickel	108.0	17.35	98.04	mg/Kg	92%		75-125	0.98
Selenium	85.34	1.133	98.04	mg/Kg	86%		75-125	0.98
Silver	40.91	1.137	49.02	mg/Kg	81%		75-125	0.98
Thallium	92.69	ND	98.04	mg/Kg	95%		75-125	0.98
Vanadium	105.3	16.60	98.04	mg/Kg	90%		75-125	0.98
Zinc	121.3	31.98	98.04	mg/Kg	91%		75-125	0.98

Type:	Blank	Lab ID:	QC1347762	Batch:	397413
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347762 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	03/07/26	03/07/26

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1347763	Batch:	397413
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347763 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7955	0.8333	mg/Kg	95%		80-120

Type:	Matrix Spike	Lab ID:	QC1347764	Batch:	397413
Matrix (Source ID):	Miscell. (555022-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347764 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7925	0.03400	0.9615	mg/Kg	79%		75-125	1.2

Type:	Matrix Spike Duplicate	Lab ID:	QC1347765	Batch:	397413
Matrix (Source ID):	Miscell. (555022-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1347765 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7673	0.03400	0.9091	mg/Kg	81%		75-125	2	20	1.1

Type:	Lab Control Sample	Lab ID:	QC1348992	Batch:	397756
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1348992 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.8925	1.000	mg/L	89%		76-121
Surrogates						
Dibromofluoromethane	2.351	2.500	mg/L	94%		70-130
1,2-Dichloroethane-d4	2.388	2.500	mg/L	96%		70-130
Toluene-d8	2.444	2.500	mg/L	98%		70-130
Bromofluorobenzene	2.545	2.500	mg/L	102%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1348993	Batch:	397756
Matrix:	WET Leachate	Method:	EPA 8260B		

QC1348993 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9567	1.000	mg/L	96%		76-121	7	21
Surrogates								
Dibromofluoromethane	2.400	2.500	mg/L	96%		70-130		
1,2-Dichloroethane-d4	2.437	2.500	mg/L	97%		70-130		
Toluene-d8	2.554	2.500	mg/L	102%		70-130		
Bromofluorobenzene	2.535	2.500	mg/L	101%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1348994	Batch: 397756
Matrix: WET Leachate	Method: EPA 8260B	

QC1348994 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	03/11/26	03/11/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		03/11/26	03/11/26
1,2-Dichloroethane-d4	100%		%REC	70-130		03/11/26	03/11/26
Toluene-d8	99%		%REC	70-130		03/11/26	03/11/26
Bromofluorobenzene	99%		%REC	70-130		03/11/26	03/11/26

Type: Lab Control Sample	Lab ID: QC1347827	Batch: 397427
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347827 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04432	0.05000	mg/Kg	89%		68-131
1,1-Dichloroethene	0.05056	0.05000	mg/Kg	101%		72-130
2-Butanone	0.1152	0.1250	mg/Kg	92%		61-142
Chloroform	0.04923	0.05000	mg/Kg	98%		76-127
Carbon Tetrachloride	0.04436	0.05000	mg/Kg	89%		68-134
1,2-Dichloroethane	0.04728	0.05000	mg/Kg	95%		73-126
Benzene	0.04914	0.05000	mg/Kg	98%		76-126
Trichloroethene	0.04950	0.05000	mg/Kg	99%		74-121
Tetrachloroethene	0.05081	0.05000	mg/Kg	102%		80-124
Chlorobenzene	0.04964	0.05000	mg/Kg	99%		80-121
1,4-Dichlorobenzene	0.05129	0.05000	mg/Kg	103%		76-126
Surrogates						
Dibromofluoromethane	0.04854	0.05000	mg/Kg	97%		70-130
1,2-Dichloroethane-d4	0.04859	0.05000	mg/Kg	97%		70-130
Toluene-d8	0.05095	0.05000	mg/Kg	102%		70-130
Bromofluorobenzene	0.05030	0.05000	mg/Kg	101%		70-130

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Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1347828	Batch: 397427
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347828 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04590	0.05000	mg/Kg	92%		68-131	3	32
1,1-Dichloroethene	0.05168	0.05000	mg/Kg	103%		72-130	2	26
2-Butanone	0.1144	0.1250	mg/Kg	92%		61-142	1	33
Chloroform	0.05010	0.05000	mg/Kg	100%		76-127	2	24
Carbon Tetrachloride	0.04460	0.05000	mg/Kg	89%		68-134	1	26
1,2-Dichloroethane	0.04770	0.05000	mg/Kg	95%		73-126	1	23
Benzene	0.05032	0.05000	mg/Kg	101%		76-126	2	24
Trichloroethene	0.05038	0.05000	mg/Kg	101%		74-121	2	26
Tetrachloroethene	0.05192	0.05000	mg/Kg	104%		80-124	2	24
Chlorobenzene	0.05058	0.05000	mg/Kg	101%		80-121	2	23
1,4-Dichlorobenzene	0.05064	0.05000	mg/Kg	101%		76-126	1	27
Surrogates								
Dibromofluoromethane	0.04816	0.05000	mg/Kg	96%		70-130		
1,2-Dichloroethane-d4	0.04899	0.05000	mg/Kg	98%		70-130		
Toluene-d8	0.05115	0.05000	mg/Kg	102%		70-130		
Bromofluorobenzene	0.04968	0.05000	mg/Kg	99%		70-130		

Type: Blank	Lab ID: QC1347831	Batch: 397427
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347831 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	03/07/26	03/07/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	03/07/26	03/07/26
2-Butanone	ND		mg/Kg	5.0	0.1	03/07/26	03/07/26
Chloroform	ND		mg/Kg	0.3	0.03	03/07/26	03/07/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	03/07/26	03/07/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	03/07/26	03/07/26
Benzene	ND		mg/Kg	0.3	0.04	03/07/26	03/07/26
Trichloroethene	ND		mg/Kg	0.3	0.04	03/07/26	03/07/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	03/07/26	03/07/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	03/07/26	03/07/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	03/07/26	03/07/26
Surrogates				**Limits**			
Dibromofluoromethane	94%		%REC	70-130		03/07/26	03/07/26
1,2-Dichloroethane-d4	101%		%REC	70-130		03/07/26	03/07/26
Toluene-d8	102%		%REC	70-130		03/07/26	03/07/26
Bromofluorobenzene	97%		%REC	70-130		03/07/26	03/07/26

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Batch QC

Type: Blank	Lab ID: QC1347832	Batch: 397427
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347832 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	03/07/26	03/07/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	03/07/26	03/07/26
2-Butanone	ND		mg/Kg	0.1	0.003	03/07/26	03/07/26
Chloroform	ND		mg/Kg	0.005	0.0003	03/07/26	03/07/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	03/07/26	03/07/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	03/07/26	03/07/26
Benzene	ND		mg/Kg	0.005	0.0005	03/07/26	03/07/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	03/07/26	03/07/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	03/07/26	03/07/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	03/07/26	03/07/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	03/07/26	03/07/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		03/07/26	03/07/26
1,2-Dichloroethane-d4	97%		%REC	70-130		03/07/26	03/07/26
Toluene-d8	101%		%REC	70-130		03/07/26	03/07/26
Bromofluorobenzene	98%		%REC	70-130		03/07/26	03/07/26

Type: Matrix Spike	Lab ID: QC1347876	Batch: 397427
Matrix (Source ID): Soil (554918-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1347876 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01946	ND	0.02008	mg/Kg	97%		58-127	1
1,1-Dichloroethene	0.02141	ND	0.02008	mg/Kg	107%		56-129	1
2-Butanone	0.08960	0.005485	0.05020	mg/Kg	168%	*	41-158	1
Chloroform	0.02142	ND	0.02008	mg/Kg	107%		56-132	1
Carbon Tetrachloride	0.01781	ND	0.02008	mg/Kg	89%		49-131	1
1,2-Dichloroethane	0.02128	ND	0.02008	mg/Kg	106%		52-132	1
Benzene	0.02128	ND	0.02008	mg/Kg	106%		54-128	1
Trichloroethene	0.02072	ND	0.02008	mg/Kg	103%		48-128	1
Tetrachloroethene	0.02137	ND	0.02008	mg/Kg	106%		51-130	1
Chlorobenzene	0.02105	ND	0.02008	mg/Kg	105%		50-125	1
1,4-Dichlorobenzene	0.02095	ND	0.02008	mg/Kg	104%		38-127	1
Surrogates								
Dibromofluoromethane	0.04916		0.05020	mg/Kg	98%		70-130	1
1,2-Dichloroethane-d4	0.05162		0.05020	mg/Kg	103%		70-130	1
Toluene-d8	0.05018		0.05020	mg/Kg	100%		70-130	1
Bromofluorobenzene	0.04961		0.05020	mg/Kg	99%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1347877	Batch:	397427
Matrix (Source ID):	Soil (554918-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1347877 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01898	ND	0.02008	mg/Kg	95%		58-127	2	40	1
1,1-Dichloroethene	0.02213	ND	0.02008	mg/Kg	110%		56-129	3	41	1
2-Butanone	0.09006	0.005485	0.05020	mg/Kg	168%	*	41-158	1	50	1
Chloroform	0.02236	ND	0.02008	mg/Kg	111%		56-132	4	41	1
Carbon Tetrachloride	0.01862	ND	0.02008	mg/Kg	93%		49-131	4	45	1
1,2-Dichloroethane	0.02153	ND	0.02008	mg/Kg	107%		52-132	1	44	1
Benzene	0.02155	ND	0.02008	mg/Kg	107%		54-128	1	45	1
Trichloroethene	0.02174	ND	0.02008	mg/Kg	108%		48-128	5	47	1
Tetrachloroethene	0.02150	ND	0.02008	mg/Kg	107%		51-130	1	46	1
Chlorobenzene	0.02072	ND	0.02008	mg/Kg	103%		50-125	2	44	1
1,4-Dichlorobenzene	0.02042	ND	0.02008	mg/Kg	102%		38-127	3	49	1
Surrogates										
Dibromofluoromethane	0.04874		0.05020	mg/Kg	97%		70-130			1
1,2-Dichloroethane-d4	0.05022		0.05020	mg/Kg	100%		70-130			1
Toluene-d8	0.05068		0.05020	mg/Kg	101%		70-130			1
Bromofluorobenzene	0.05006		0.05020	mg/Kg	100%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1348122	Batch:	397495
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1348122 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03749	0.07500	mg/L	50%		13-120
2-Methylphenol	0.05337	0.07500	mg/L	71%		44-120
3-,4-Methylphenol	0.05014	0.07500	mg/L	67%		40-120
Hexachloroethane	0.04511	0.07500	mg/L	60%		33-120
Nitrobenzene	0.06000	0.07500	mg/L	80%		51-120
Hexachlorobenzene	0.07025	0.07500	mg/L	94%		62-120
Hexachlorobutadiene	0.04917	0.07500	mg/L	66%		30-120
2-Methylnaphthalene	0.06086	0.07500	mg/L	81%		51-120
2,4,6-Trichlorophenol	0.07098	0.07500	mg/L	95%		60-122
2,4,5-Trichlorophenol	0.06923	0.07500	mg/L	92%		62-124
2,4-Dinitrotoluene	0.06770	0.07500	mg/L	90%		69-127
Pentachlorophenol	0.06685	0.07500	mg/L	89%		51-120
Surrogates						
2-Fluorophenol	0.01939	0.04000	mg/L	48%		15-120
Phenol-d6	0.01300	0.04000	mg/L	32%		15-120
2,4,6-Tribromophenol	0.04095	0.04000	mg/L	102%		15-140
Nitrobenzene-d5	0.03144	0.04000	mg/L	79%		15-123
2-Fluorobiphenyl	0.03125	0.04000	mg/L	78%		15-120
Terphenyl-d14	0.03613	0.04000	mg/L	90%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1348123	Batch:	397495
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1348123 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03847	0.07500	mg/L	51%		13-120	3	62
2-Methylphenol	0.05685	0.07500	mg/L	76%		44-120	6	51
3-,4-Methylphenol	0.05421	0.07500	mg/L	72%		40-120	8	51
Hexachloroethane	0.04969	0.07500	mg/L	66%		33-120	10	59
Nitrobenzene	0.06439	0.07500	mg/L	86%		51-120	7	52
Hexachlorobenzene	0.06792	0.07500	mg/L	91%		62-120	3	41
Hexachlorobutadiene	0.05162	0.07500	mg/L	69%		30-120	5	58
2-Methylnaphthalene	0.06101	0.07500	mg/L	81%		51-120	0	50
2,4,6-Trichlorophenol	0.07111	0.07500	mg/L	95%		60-122	0	49
2,4,5-Trichlorophenol	0.07144	0.07500	mg/L	95%		62-124	3	46
2,4-Dinitrotoluene	0.06801	0.07500	mg/L	91%		69-127	0	40
Pentachlorophenol	0.06714	0.07500	mg/L	90%		51-120	0	42
Surrogates								
2-Fluorophenol	0.02086	0.04000	mg/L	52%		15-120		
Phenol-d6	0.01464	0.04000	mg/L	37%		15-120		
2,4,6-Tribromophenol	0.04057	0.04000	mg/L	101%		15-140		
Nitrobenzene-d5	0.03356	0.04000	mg/L	84%		15-123		
2-Fluorobiphenyl	0.03183	0.04000	mg/L	80%		15-120		
Terphenyl-d14	0.03602	0.04000	mg/L	90%		15-120		

Type:	Blank	Lab ID:	QC1348124	Batch:	397495
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1348124 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/09/26	03/09/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/09/26	03/09/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/09/26	03/09/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/09/26	03/09/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/09/26	03/09/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/09/26	03/09/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/09/26	03/09/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	03/09/26	03/09/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/09/26	03/09/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/09/26	03/09/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/09/26	03/09/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/09/26	03/09/26
Surrogates				**Limits**			
2-Fluorophenol	43%		%REC	15-120		03/09/26	03/09/26
Phenol-d6	33%		%REC	15-120		03/09/26	03/09/26
2,4,6-Tribromophenol	67%		%REC	15-140		03/09/26	03/09/26
Nitrobenzene-d5	57%		%REC	15-123		03/09/26	03/09/26
2-Fluorobiphenyl	59%		%REC	15-120		03/09/26	03/09/26
Terphenyl-d14	75%		%REC	15-120		03/09/26	03/09/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1348125	Batch: 397495
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1348125 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08750	0.1500	mg/L	58%		13-120
2-Methylphenol	0.09281	0.1500	mg/L	62%		44-120
3-,4-Methylphenol	0.09357	0.1500	mg/L	62%		40-120
Hexachloroethane	0.08194	0.1500	mg/L	55%		33-120
Nitrobenzene	0.09876	0.1500	mg/L	66%		51-120
Hexachlorobenzene	0.1179	0.1500	mg/L	79%		62-120
Hexachlorobutadiene	0.08672	0.1500	mg/L	58%		30-120
2-Methylnaphthalene	0.1026	0.1500	mg/L	68%		51-120
2,4,6-Trichlorophenol	0.1132	0.1500	mg/L	75%		60-122
2,4,5-Trichlorophenol	0.1182	0.1500	mg/L	79%		62-124
2,4-Dinitrotoluene	0.1370	0.1500	mg/L	91%		69-127
Pentachlorophenol	0.1178	0.1500	mg/L	79%		51-120
Surrogates						
2-Fluorophenol	0.04135	0.08000	mg/L	52%		15-120
Phenol-d6	0.03425	0.08000	mg/L	43%		15-120
2,4,6-Tribromophenol	0.07701	0.08000	mg/L	96%		15-140
Nitrobenzene-d5	0.05034	0.08000	mg/L	63%		15-123
2-Fluorobiphenyl	0.05326	0.08000	mg/L	67%		15-120
Terphenyl-d14	0.06614	0.08000	mg/L	83%		15-120

Type: Sample Spike	Lab ID: QC1348126	Batch: 397495
Matrix (Source ID): TCLP Leachate (554930-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1348126 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.1470	0.05832	0.1500	mg/L	59%		10-154	20
2-Methylphenol	0.1360	ND	0.1500	mg/L	91%		44-153	20
3-,4-Methylphenol	0.3220	0.2421	0.1500	mg/L	53%		20-163	20
Hexachloroethane	0.1075	ND	0.1500	mg/L	72%		30-120	20
Nitrobenzene	0.1333	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1283	ND	0.1500	mg/L	86%		57-120	20
Hexachlorobutadiene	0.1138	ND	0.1500	mg/L	76%		30-120	20
2-Methylnaphthalene	0.1234	ND	0.1500	mg/L	82%		45-120	20
2,4,6-Trichlorophenol	0.1377	ND	0.1500	mg/L	92%		58-152	20
2,4,5-Trichlorophenol	0.1347	ND	0.1500	mg/L	90%		50-146	20
2,4-Dinitrotoluene	0.1447	ND	0.1500	mg/L	96%		50-136	20
Pentachlorophenol	0.1640	ND	0.1500	mg/L	109%		41-130	20
Surrogates								
2-Fluorophenol	0.05755		0.08000	mg/L	72%		15-120	20
Phenol-d6	0.04524		0.08000	mg/L	57%		15-120	20
2,4,6-Tribromophenol	0.09580		0.08000	mg/L	120%		15-140	20
Nitrobenzene-d5	0.06950		0.08000	mg/L	87%		15-123	20
2-Fluorobiphenyl	0.06290		0.08000	mg/L	79%		15-120	20
Terphenyl-d14	0.06440		0.08000	mg/L	81%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1347846**	**Batch:**	**397423**
Matrix (Source ID):	**Miscell. (555022-001)**	**Method:**	**EPA 9045C**		

QC1347846 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.720	6.710	SU		0	20	1
Temperature	21.10	20.90	deg C		1	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected

Enthalpy Analytical
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enthalpy.com

Lab Job Number : 555101
Report Level : II
Report Date : 03/14/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555101 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 03/10/26

Sample ID	Lab ID	Collected	Matrix
CACA260308Y13ECT-NTDW111	555101-001	03/08/26 08:45	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555101 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 03/10/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 03/10/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recoveries were observed for 2-butanone in the MS/MSD for batch 397575; the parent sample was not a project sample, and the associated RPD was within limits.
- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260308Y13ECT-NTDW111 (lab # 555101-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- CACA260308Y13ECT-NTDW111 (lab # 555101-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for molybdenum, antimony, and thallium in the MS/MSD of CACA260308Y13ECT-NTDW111 (lab # 555101-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

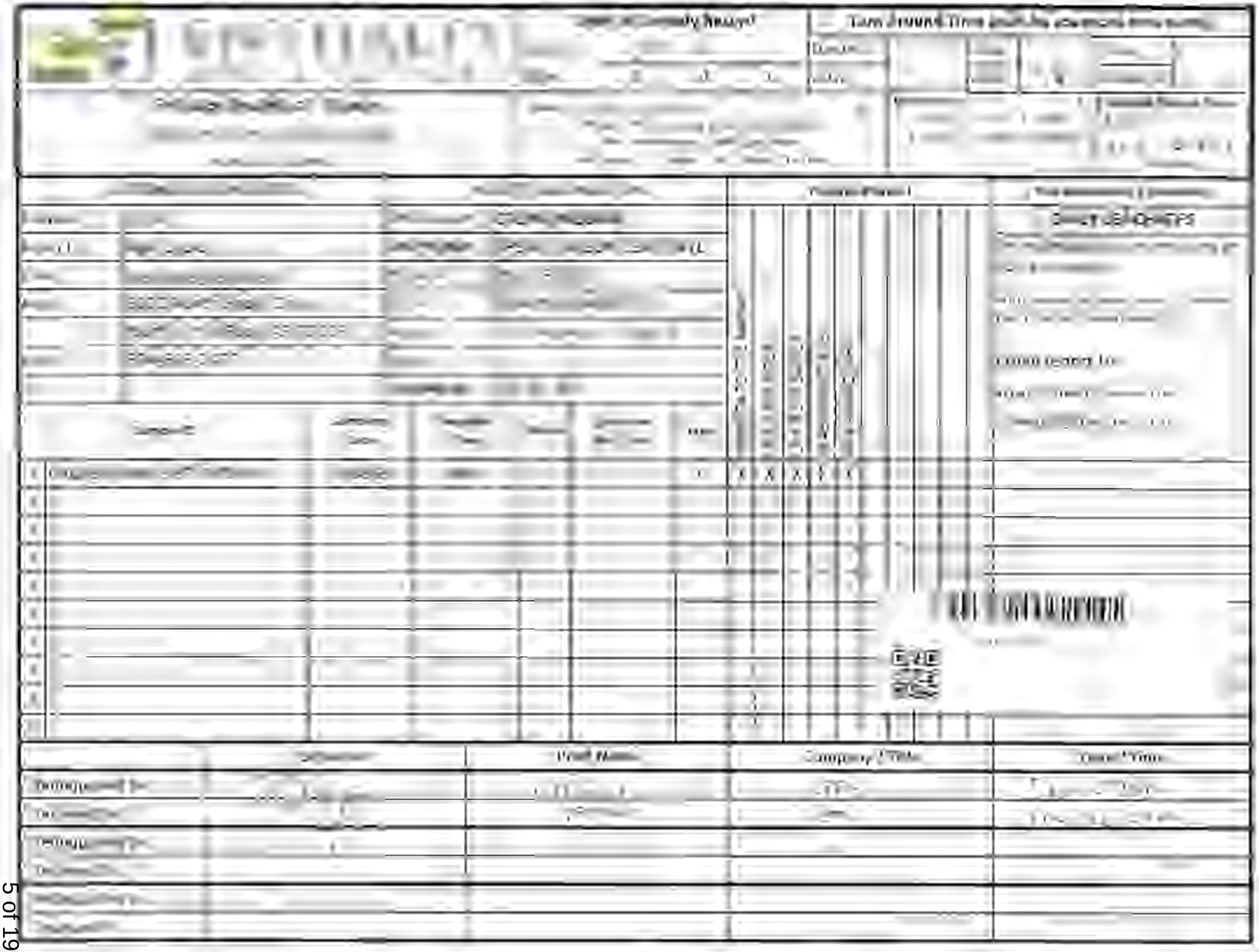
Lab Job #: 555101
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/10/26

Sample ID: **CACA260308Y13ECT-NTDW111** **Lab ID: 555101-001** **Collected: 03/08/26 08:45**

555101-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.8**		mg/Kg	0.98	0.39	Miscell.
Barium	**60**		mg/Kg	0.98	0.14	Miscell.
Beryllium	**1.6**		mg/Kg	0.49	0.027	Miscell.
Chromium	**9.2**		mg/Kg	0.98	0.11	Miscell.
Cobalt	**3.7**		mg/Kg	0.49	0.086	Miscell.
Copper	**22**		mg/Kg	0.98	0.33	Miscell.
Lead	**1.1**		mg/Kg	0.98	0.24	Miscell.
Molybdenum	**0.73**	J	mg/Kg	0.98	0.19	Miscell.
Nickel	**11**		mg/Kg	0.98	0.12	Miscell.
Selenium	**0.99**	J	mg/Kg	2.9	0.51	Miscell.
Silver	**0.16**	J	mg/Kg	0.49	0.026	Miscell.
Vanadium	**32**		mg/Kg	0.98	0.057	Miscell.
Zinc	**41**		mg/Kg	4.9	0.99	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.033**	J	mg/Kg	0.15	0.021	Miscell.
Method: EPA 8260B						
Benzene	**0.04**	J	mg/L	0.05	0.005	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**54**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**3.5**		mg/Kg	0.2	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.59**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.17**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.90**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.56**		SU			Miscell.
Temperature	**23.60**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.





ENTHALPY ANALYTICAL

Analysis Results for 555101

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555101
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/10/26

Sample ID: **CACA260308Y13ECT-NTDW111** **Lab ID: 555101-001** **Collected: 03/08/26 08:45**

555101-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397599	03/10/26	03/10/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Arsenic	**2.8**		mg/Kg	0.98	0.39	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Barium	**60**		mg/Kg	0.98	0.14	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Beryllium	**1.6**		mg/Kg	0.49	0.027	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Chromium	**9.2**		mg/Kg	0.98	0.11	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Cobalt	**3.7**		mg/Kg	0.49	0.086	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Copper	**22**		mg/Kg	0.98	0.33	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Lead	**1.1**		mg/Kg	0.98	0.24	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Molybdenum	**0.73**	J	mg/Kg	0.98	0.19	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Nickel	**11**		mg/Kg	0.98	0.12	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Selenium	**0.99**	J	mg/Kg	2.9	0.51	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Silver	**0.16**	J	mg/Kg	0.49	0.026	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Vanadium	**32**		mg/Kg	0.98	0.057	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Zinc	**41**		mg/Kg	4.9	0.99	Miscell.	0.98	397593	03/10/26	03/10/26	DXC
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.033**	J	mg/Kg	0.15	0.021	Miscell.	1.1	397587	03/10/26	03/10/26	MLL
Method: EPA 8260B											
Benzene	**0.04**	J	mg/L	0.05	0.005	WET Leachate	50	397979	03/13/26	03/13/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	101%		%REC	70-130		WET Leachate	50	397979	03/13/26	03/13/26	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-130		WET Leachate	50	397979	03/13/26	03/13/26	LYZ
Toluene-d8	98%		%REC	70-130		WET Leachate	50	397979	03/13/26	03/13/26	LYZ
Bromofluorobenzene	94%		%REC	70-130		WET Leachate	50	397979	03/13/26	03/13/26	LYZ
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	50	397575	03/10/26	03/10/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	50	397575	03/10/26	03/10/26	HMN
2-Butanone	**54**	E	mg/Kg	5.0	0.1	Miscell.	50	397575	03/10/26	03/10/26	HMN
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	50	397575	03/10/26	03/10/26	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555101

555101-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	50	397575	03/10/26	03/10/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	50	397575	03/10/26	03/10/26	HMN
Benzene	**3.5**		mg/Kg	0.2	0.04	Miscell.	50	397575	03/10/26	03/10/26	HMN
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	397575	03/10/26	03/10/26	HMN
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	397575	03/10/26	03/10/26	HMN
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	397575	03/10/26	03/10/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	50	397575	03/10/26	03/10/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	91%		%REC	70-130		Miscell.	50	397575	03/10/26	03/10/26	HMN
1,2-Dichloroethane-d4	99%		%REC	70-130		Miscell.	50	397575	03/10/26	03/10/26	HMN
Toluene-d8	103%		%REC	70-130		Miscell.	50	397575	03/10/26	03/10/26	HMN
Bromofluorobenzene	100%		%REC	70-130		Miscell.	50	397575	03/10/26	03/10/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.59**		mg/L	0.20	0.056	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
2-Methylphenol	**0.17**	J	mg/L	0.20	0.065	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
3-,4-Methylphenol	**0.90**		mg/L	0.20	0.060	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	68%		%REC	15-120		TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Phenol-d6	54%		%REC	15-120		TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
2,4,6-Tribromophenol	87%		%REC	15-140		TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Nitrobenzene-d5	78%		%REC	15-123		TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
2-Fluorobiphenyl	64%		%REC	15-120		TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Terphenyl-d14	72%		%REC	15-120		TCLP Leachate	20	397681	03/11/26	03/12/26	MSS
Method: EPA 9045C											
pH	**6.56**		SU			Miscell.	1	397611	03/10/26	03/10/26	HXO
Temperature	**23.60**		deg C	1.00		Miscell.	1	397611	03/10/26	03/10/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555101

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1348444**	**Batch:**	**397593**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1348444 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	03/10/26	03/10/26
Arsenic	ND		mg/Kg	1.0	0.39	03/10/26	03/10/26
Barium	ND		mg/Kg	1.0	0.14	03/10/26	03/10/26
Beryllium	ND		mg/Kg	0.50	0.027	03/10/26	03/10/26
Cadmium	ND		mg/Kg	0.50	0.062	03/10/26	03/10/26
Chromium	ND		mg/Kg	1.0	0.11	03/10/26	03/10/26
Cobalt	ND		mg/Kg	0.50	0.087	03/10/26	03/10/26
Copper	ND		mg/Kg	1.0	0.34	03/10/26	03/10/26
Lead	ND		mg/Kg	1.0	0.24	03/10/26	03/10/26
Molybdenum	ND		mg/Kg	1.0	0.20	03/10/26	03/10/26
Nickel	ND		mg/Kg	1.0	0.12	03/10/26	03/10/26
Selenium	ND		mg/Kg	3.0	0.52	03/10/26	03/10/26
Silver	ND		mg/Kg	0.50	0.027	03/10/26	03/10/26
Thallium	ND		mg/Kg	3.0	0.26	03/10/26	03/10/26
Vanadium	ND		mg/Kg	1.0	0.058	03/10/26	03/10/26
Zinc	ND		mg/Kg	5.0	1.0	03/10/26	03/10/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1348445**	**Batch:**	**397593**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1348445 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.0	100.0	mg/Kg	103%		80-120
Arsenic	101.3	100.0	mg/Kg	101%		80-120
Barium	108.2	100.0	mg/Kg	108%		80-120
Beryllium	108.1	100.0	mg/Kg	108%		80-120
Cadmium	108.0	100.0	mg/Kg	108%		80-120
Chromium	105.0	100.0	mg/Kg	105%		80-120
Cobalt	108.9	100.0	mg/Kg	109%		80-120
Copper	101.0	100.0	mg/Kg	101%		80-120
Lead	107.7	100.0	mg/Kg	108%		80-120
Molybdenum	103.0	100.0	mg/Kg	103%		80-120
Nickel	107.8	100.0	mg/Kg	108%		80-120
Selenium	94.02	100.0	mg/Kg	94%		80-120
Silver	49.15	50.00	mg/Kg	98%		80-120
Thallium	106.4	100.0	mg/Kg	106%		80-120
Vanadium	104.5	100.0	mg/Kg	104%		80-120
Zinc	107.7	100.0	mg/Kg	108%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1348446**	**Batch:**	**397593**
Matrix (Source ID):	**Miscell. (555101-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1348446 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	29.91	ND	98.04	mg/Kg	31%	*	75-125	0.98
Arsenic	84.53	2.812	98.04	mg/Kg	83%		75-125	0.98
Barium	144.5	59.82	98.04	mg/Kg	86%		75-125	0.98
Beryllium	90.60	1.606	98.04	mg/Kg	91%		75-125	0.98
Cadmium	84.80	ND	98.04	mg/Kg	86%		75-125	0.98
Chromium	91.35	9.166	98.04	mg/Kg	84%		75-125	0.98
Cobalt	90.88	3.696	98.04	mg/Kg	89%		75-125	0.98
Copper	106.9	22.35	98.04	mg/Kg	86%		75-125	0.98
Lead	83.94	1.130	98.04	mg/Kg	84%		75-125	0.98
Molybdenum	73.50	0.7302	98.04	mg/Kg	74%	*	75-125	0.98
Nickel	96.74	11.37	98.04	mg/Kg	87%		75-125	0.98
Selenium	79.87	0.9893	98.04	mg/Kg	80%		75-125	0.98
Silver	38.42	0.1553	49.02	mg/Kg	78%		75-125	0.98
Thallium	70.71	ND	98.04	mg/Kg	72%	*	75-125	0.98
Vanadium	115.1	31.63	98.04	mg/Kg	85%		75-125	0.98
Zinc	121.4	41.12	98.04	mg/Kg	82%		75-125	0.98

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1348447**	**Batch:**	**397593**
Matrix (Source ID):	**Miscell. (555101-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1348447 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	29.18	ND	97.09	mg/Kg	30%	*	75-125	1	35	0.97
Arsenic	87.37	2.812	97.09	mg/Kg	87%		75-125	4	20	0.97
Barium	150.7	59.82	97.09	mg/Kg	94%		75-125	5	31	0.97
Beryllium	93.86	1.606	97.09	mg/Kg	95%		75-125	4	20	0.97
Cadmium	87.32	ND	97.09	mg/Kg	90%		75-125	4	20	0.97
Chromium	93.81	9.166	97.09	mg/Kg	87%		75-125	4	25	0.97
Cobalt	92.99	3.696	97.09	mg/Kg	92%		75-125	3	20	0.97
Copper	109.2	22.35	97.09	mg/Kg	89%		75-125	3	25	0.97
Lead	86.37	1.130	97.09	mg/Kg	88%		75-125	4	28	0.97
Molybdenum	75.57	0.7302	97.09	mg/Kg	77%		75-125	4	20	0.97
Nickel	99.71	11.37	97.09	mg/Kg	91%		75-125	4	29	0.97
Selenium	83.20	0.9893	97.09	mg/Kg	85%		75-125	5	20	0.97
Silver	40.38	0.1553	48.54	mg/Kg	83%		75-125	6	20	0.97
Thallium	72.17	ND	97.09	mg/Kg	74%	*	75-125	3	20	0.97
Vanadium	116.6	31.63	97.09	mg/Kg	87%		75-125	2	20	0.97
Zinc	125.8	41.12	97.09	mg/Kg	87%		75-125	4	31	0.97

Batch QC

Type:	Serial Dilution	Lab ID:	QC1348448	Batch:	397593
Matrix (Source ID):	Miscell. (555101-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1348448 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	3.103	2.812	mg/Kg	J			4.9
Barium	60.10	59.82	mg/Kg				4.9
Beryllium	1.581	1.606	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	9.171	9.166	mg/Kg				4.9
Cobalt	3.772	3.696	mg/Kg				4.9
Copper	21.42	22.35	mg/Kg				4.9
Lead	ND	1.130	mg/Kg				4.9
Molybdenum	1.052	0.7302	mg/Kg	J			4.9
Nickel	11.62	11.37	mg/Kg				4.9
Selenium	ND	0.9893	mg/Kg				4.9
Silver	ND	0.1553	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	31.37	31.63	mg/Kg				4.9
Zinc	42.04	41.12	mg/Kg				4.9

Type:	Post Digest Spike	Lab ID:	QC1348449	Batch:	397593
Matrix (Source ID):	Miscell. (555101-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1348449 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	92.09	ND	98.04	mg/Kg	94%		75-125	0.98
Arsenic	93.29	2.812	98.04	mg/Kg	92%		75-125	0.98
Barium	153.0	59.82	98.04	mg/Kg	95%		75-125	0.98
Beryllium	98.18	1.606	98.04	mg/Kg	99%		75-125	0.98
Cadmium	94.13	ND	98.04	mg/Kg	96%		75-125	0.98
Chromium	100.4	9.166	98.04	mg/Kg	93%		75-125	0.98
Cobalt	98.04	3.696	98.04	mg/Kg	96%		75-125	0.98
Copper	113.4	22.35	98.04	mg/Kg	93%		75-125	0.98
Lead	93.68	1.130	98.04	mg/Kg	94%		75-125	0.98
Molybdenum	92.58	0.7302	98.04	mg/Kg	94%		75-125	0.98
Nickel	104.8	11.37	98.04	mg/Kg	95%		75-125	0.98
Selenium	89.39	0.9893	98.04	mg/Kg	90%		75-125	0.98
Silver	43.88	0.1553	49.02	mg/Kg	89%		75-125	0.98
Thallium	93.05	ND	98.04	mg/Kg	95%		75-125	0.98
Vanadium	123.7	31.63	98.04	mg/Kg	94%		75-125	0.98
Zinc	133.2	41.12	98.04	mg/Kg	94%		75-125	0.98

Type:	Blank	Lab ID:	QC1348422	Batch:	397587
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1348422 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	03/10/26	03/10/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1348423**	**Batch:**	**397587**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1348423 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8751	0.8333	mg/Kg	105%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1348424**	**Batch:**	**397587**
Matrix (Source ID):	**Soil (555002-009)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1348424 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9220	ND	0.8772	mg/Kg	105%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1348425**	**Batch:**	**397587**
Matrix (Source ID):	**Soil (555002-009)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1348425 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9356	ND	0.9091	mg/Kg	103%		75-125	2	20	1.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1349790**	**Batch:**	**397979**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1349790 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	2.417	2.500	mg/L	97%		76-121
Surrogates						
Dibromofluoromethane	2.520	2.500	mg/L	101%		70-130
1,2-Dichloroethane-d4	2.454	2.500	mg/L	98%		70-130
Toluene-d8	2.533	2.500	mg/L	101%		70-130
Bromofluorobenzene	2.330	2.500	mg/L	93%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1349791**	**Batch:**	**397979**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1349791 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	2.387	2.500	mg/L	95%		76-121	1	21
Surrogates								
Dibromofluoromethane	2.498	2.500	mg/L	100%		70-130		
1,2-Dichloroethane-d4	2.492	2.500	mg/L	100%		70-130		
Toluene-d8	2.495	2.500	mg/L	100%		70-130		
Bromofluorobenzene	2.347	2.500	mg/L	94%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1349792**	**Batch: 397979**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1349792 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.005	03/13/26	03/13/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		03/13/26	03/13/26
1,2-Dichloroethane-d4	100%		%REC	70-130		03/13/26	03/13/26
Toluene-d8	99%		%REC	70-130		03/13/26	03/13/26
Bromofluorobenzene	96%		%REC	70-130		03/13/26	03/13/26

Type: Lab Control Sample	**Lab ID: QC1348362**	**Batch: 397575**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1348362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05009	0.05000	mg/Kg	100%		68-131
1,1-Dichloroethene	0.05642	0.05000	mg/Kg	113%		72-130
2-Butanone	0.1312	0.1250	mg/Kg	105%		61-142
Chloroform	0.05622	0.05000	mg/Kg	112%		76-127
Carbon Tetrachloride	0.04853	0.05000	mg/Kg	97%		68-134
1,2-Dichloroethane	0.05498	0.05000	mg/Kg	110%		73-126
Benzene	0.05410	0.05000	mg/Kg	108%		76-126
Trichloroethene	0.05412	0.05000	mg/Kg	108%		74-121
Tetrachloroethene	0.05471	0.05000	mg/Kg	109%		80-124
Chlorobenzene	0.05412	0.05000	mg/Kg	108%		80-121
1,4-Dichlorobenzene	0.05355	0.05000	mg/Kg	107%		76-126
Surrogates						
Dibromofluoromethane	0.04985	0.05000	mg/Kg	100%		70-130
1,2-Dichloroethane-d4	0.05133	0.05000	mg/Kg	103%		70-130
Toluene-d8	0.05033	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.04934	0.05000	mg/Kg	99%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1348363	Batch: 397575
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1348363 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04876	0.05000	mg/Kg	98%		68-131	3	32
1,1-Dichloroethene	0.05438	0.05000	mg/Kg	109%		72-130	4	26
2-Butanone	0.1248	0.1250	mg/Kg	100%		61-142	5	33
Chloroform	0.05339	0.05000	mg/Kg	107%		76-127	5	24
Carbon Tetrachloride	0.04734	0.05000	mg/Kg	95%		68-134	2	26
1,2-Dichloroethane	0.05202	0.05000	mg/Kg	104%		73-126	6	23
Benzene	0.05173	0.05000	mg/Kg	103%		76-126	4	24
Trichloroethene	0.05220	0.05000	mg/Kg	104%		74-121	4	26
Tetrachloroethene	0.05366	0.05000	mg/Kg	107%		80-124	2	24
Chlorobenzene	0.05196	0.05000	mg/Kg	104%		80-121	4	23
1,4-Dichlorobenzene	0.05126	0.05000	mg/Kg	103%		76-126	4	27
Surrogates								
Dibromofluoromethane	0.04989	0.05000	mg/Kg	100%		70-130		
1,2-Dichloroethane-d4	0.04992	0.05000	mg/Kg	100%		70-130		
Toluene-d8	0.05064	0.05000	mg/Kg	101%		70-130		
Bromofluorobenzene	0.04877	0.05000	mg/Kg	98%		70-130		

Type: Blank	Lab ID: QC1348366	Batch: 397575
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1348366 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	03/10/26	03/10/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	03/10/26	03/10/26
2-Butanone	ND		mg/Kg	5.0	0.1	03/10/26	03/10/26
Chloroform	ND		mg/Kg	0.3	0.03	03/10/26	03/10/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	03/10/26	03/10/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	03/10/26	03/10/26
Benzene	ND		mg/Kg	0.3	0.04	03/10/26	03/10/26
Trichloroethene	ND		mg/Kg	0.3	0.04	03/10/26	03/10/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	03/10/26	03/10/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	03/10/26	03/10/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	03/10/26	03/10/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		03/10/26	03/10/26
1,2-Dichloroethane-d4	102%		%REC	70-130		03/10/26	03/10/26
Toluene-d8	99%		%REC	70-130		03/10/26	03/10/26
Bromofluorobenzene	98%		%REC	70-130		03/10/26	03/10/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1348367	Batch: 397575
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1348367 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	03/10/26	03/10/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	03/10/26	03/10/26
2-Butanone	ND		mg/Kg	0.1	0.003	03/10/26	03/10/26
Chloroform	ND		mg/Kg	0.005	0.0003	03/10/26	03/10/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	03/10/26	03/10/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	03/10/26	03/10/26
Benzene	ND		mg/Kg	0.005	0.0005	03/10/26	03/10/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	03/10/26	03/10/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	03/10/26	03/10/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	03/10/26	03/10/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	03/10/26	03/10/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		03/10/26	03/10/26
1,2-Dichloroethane-d4	99%		%REC	70-130		03/10/26	03/10/26
Toluene-d8	100%		%REC	70-130		03/10/26	03/10/26
Bromofluorobenzene	96%		%REC	70-130		03/10/26	03/10/26

Type: Matrix Spike	Lab ID: QC1348490	Batch: 397575
Matrix (Source ID): Soil (554995-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1348490 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02216	ND	0.02062	mg/Kg	107%		58-127	1
1,1-Dichloroethene	0.02426	ND	0.02062	mg/Kg	118%		56-129	1
2-Butanone	0.08259	ND	0.05155	mg/Kg	160%	*	41-158	1
Chloroform	0.02385	ND	0.02062	mg/Kg	116%		56-132	1
Carbon Tetrachloride	0.01968	ND	0.02062	mg/Kg	95%		49-131	1
1,2-Dichloroethane	0.02319	ND	0.02062	mg/Kg	112%		52-132	1
Benzene	0.02303	ND	0.02062	mg/Kg	112%		54-128	1
Trichloroethene	0.02317	ND	0.02062	mg/Kg	112%		48-128	1
Tetrachloroethene	0.02371	ND	0.02062	mg/Kg	115%		51-130	1
Chlorobenzene	0.02281	ND	0.02062	mg/Kg	111%		50-125	1
1,4-Dichlorobenzene	0.02225	ND	0.02062	mg/Kg	108%		38-127	1
Surrogates								
Dibromofluoromethane	0.05082		0.05155	mg/Kg	99%		70-130	1
1,2-Dichloroethane-d4	0.05158		0.05155	mg/Kg	100%		70-130	1
Toluene-d8	0.05185		0.05155	mg/Kg	101%		70-130	1
Bromofluorobenzene	0.05106		0.05155	mg/Kg	99%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1348491	Batch:	397575
Matrix (Source ID):	Soil (554995-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1348491 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02174	ND	0.02062	mg/Kg	105%		58-127	2	40	1
1,1-Dichloroethene	0.02417	ND	0.02062	mg/Kg	117%		56-129	0	41	1
2-Butanone	0.09299	ND	0.05155	mg/Kg	180%	*	41-158	12	50	1
Chloroform	0.02389	ND	0.02062	mg/Kg	116%		56-132	0	41	1
Carbon Tetrachloride	0.02037	ND	0.02062	mg/Kg	99%		49-131	3	45	1
1,2-Dichloroethane	0.02445	ND	0.02062	mg/Kg	119%		52-132	5	44	1
Benzene	0.02253	ND	0.02062	mg/Kg	109%		54-128	2	45	1
Trichloroethene	0.02375	ND	0.02062	mg/Kg	115%		48-128	2	47	1
Tetrachloroethene	0.02260	ND	0.02062	mg/Kg	110%		51-130	5	46	1
Chlorobenzene	0.02261	ND	0.02062	mg/Kg	110%		50-125	1	44	1
1,4-Dichlorobenzene	0.02174	ND	0.02062	mg/Kg	105%		38-127	2	49	1
Surrogates										
Dibromofluoromethane	0.05222		0.05155	mg/Kg	101%		70-130			1
1,2-Dichloroethane-d4	0.05218		0.05155	mg/Kg	101%		70-130			1
Toluene-d8	0.05118		0.05155	mg/Kg	99%		70-130			1
Bromofluorobenzene	0.05101		0.05155	mg/Kg	99%		70-130			1

Type:	Blank	Lab ID:	QC1348768	Batch:	397681
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1348768 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/11/26	03/11/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/11/26	03/11/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/11/26	03/11/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/11/26	03/11/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/11/26	03/11/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/11/26	03/11/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/11/26	03/11/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/11/26	03/11/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/11/26	03/11/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/11/26	03/11/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/11/26	03/11/26
Surrogates				**Limits**			
2-Fluorophenol	58%		%REC	15-120		03/11/26	03/11/26
Phenol-d6	46%		%REC	15-120		03/11/26	03/11/26
2,4,6-Tribromophenol	66%		%REC	15-140		03/11/26	03/11/26
Nitrobenzene-d5	68%		%REC	15-123		03/11/26	03/11/26
2-Fluorobiphenyl	64%		%REC	15-120		03/11/26	03/11/26
Terphenyl-d14	66%		%REC	15-120		03/11/26	03/11/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1348769	Batch: 397681
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1348769 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.09487	0.1500	mg/L	63%		13-120
2-Methylphenol	0.1199	0.1500	mg/L	80%		44-120
3-,4-Methylphenol	0.1191	0.1500	mg/L	79%		40-120
Hexachloroethane	0.09844	0.1500	mg/L	66%		33-120
Nitrobenzene	0.1237	0.1500	mg/L	82%		51-120
Hexachlorobenzene	0.1151	0.1500	mg/L	77%		62-120
Hexachlorobutadiene	0.1004	0.1500	mg/L	67%		30-120
2,4,6-Trichlorophenol	0.1226	0.1500	mg/L	82%		60-122
2,4,5-Trichlorophenol	0.1231	0.1500	mg/L	82%		62-124
2,4-Dinitrotoluene	0.1297	0.1500	mg/L	86%		69-127
Pentachlorophenol	0.1098	0.1500	mg/L	73%		51-120
Surrogates						
2-Fluorophenol	0.05603	0.08000	mg/L	70%		15-120
Phenol-d6	0.04517	0.08000	mg/L	56%		15-120
2,4,6-Tribromophenol	0.07178	0.08000	mg/L	90%		15-140
Nitrobenzene-d5	0.06422	0.08000	mg/L	80%		15-123
2-Fluorobiphenyl	0.06104	0.08000	mg/L	76%		15-120
Terphenyl-d14	0.05849	0.08000	mg/L	73%		15-120

Type: Sample Spike	Lab ID: QC1348770	Batch: 397681
Matrix (Source ID): TCLP Leachate (555101-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1348770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.6723	0.5932	0.1500	mg/L	53%		10-154	20
2-Methylphenol	0.2610	0.1745	0.1500	mg/L	58%		44-153	20
3-,4-Methylphenol	0.9505	0.8991	0.1500	mg/L	34%	NM	20-163	20
Hexachloroethane	0.05448	ND	0.1500	mg/L		DO	30-120	20
Nitrobenzene	0.09595	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.08685	ND	0.1500	mg/L	58%		57-120	20
Hexachlorobutadiene	0.05991	ND	0.1500	mg/L	40%		30-120	20
2,4,6-Trichlorophenol	0.1010	ND	0.1500	mg/L	67%		58-152	20
2,4,5-Trichlorophenol	0.09354	ND	0.1500	mg/L	62%		50-146	20
2,4-Dinitrotoluene	0.08671	ND	0.1500	mg/L	58%		50-136	20
Pentachlorophenol	0.2402	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.03405		0.08000	mg/L	43%		15-120	20
Phenol-d6	0.03400		0.08000	mg/L	42%		15-120	20
2,4,6-Tribromophenol	0.04668		0.08000	mg/L	58%		15-140	20
Nitrobenzene-d5	0.04832		0.08000	mg/L	60%		15-123	20
2-Fluorobiphenyl	0.03484		0.08000	mg/L	44%		15-120	20
Terphenyl-d14	0.03759		0.08000	mg/L	47%		15-120	20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1348504**	**Batch:**	**397611**
Matrix (Source ID):	**Miscell. (555101-001)**	**Method:**	**EPA 9045C**		

QC1348504 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.510	6.560	SU		1	20	1
Temperature	23.40	23.60	deg C		1	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555316
Report Level : II
Report Date : 03/17/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555316 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 03/11/26

Sample ID	Lab ID	Collected	Matrix
CACA260310Y13ECT-NTDW112	555316-001	03/10/26 09:00	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555316 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 03/11/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 03/12/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260310Y13ECT-NTDW112 (lab # 555316-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- CACA260310Y13ECT-NTDW112 (lab # 555316-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 397786; the parent sample was not a project sample, and the associated RPD was within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555316
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/11/26

Sample ID: **CACA260310Y13ECT-NTDW112** **Lab ID: 555316-001** **Collected: 03/10/26 09:00**

555316-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.4**		mg/Kg	1.0	0.39	Miscell.
Barium	**59**		mg/Kg	1.0	0.14	Miscell.
Beryllium	**1.7**		mg/Kg	0.50	0.027	Miscell.
Chromium	**9.5**		mg/Kg	1.0	0.11	Miscell.
Cobalt	**3.7**		mg/Kg	0.50	0.087	Miscell.
Copper	**28**		mg/Kg	1.0	0.34	Miscell.
Lead	**1.3**		mg/Kg	1.0	0.24	Miscell.
Molybdenum	**0.64**	J	mg/Kg	1.0	0.20	Miscell.
Nickel	**14**		mg/Kg	1.0	0.12	Miscell.
Selenium	**0.87**	J	mg/Kg	3.0	0.52	Miscell.
Silver	**0.30**	J	mg/Kg	0.50	0.027	Miscell.
Vanadium	**34**		mg/Kg	1.0	0.058	Miscell.
Zinc	**39**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.040**	J	mg/Kg	0.15	0.021	Miscell.
Method: EPA 8260B						
Benzene	**0.04**	J	mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**62**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**4.5**		mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.54**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.18**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**1.1**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.53**		SU			Miscell.
Temperature	**23.30**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: 352316

Page 1 of 1

Turn Around Time (rush by advanced notice only)

Standard | 5 Day | X | Other | Other (specify)

1 Day | 2 Day

Enthalpy Analytical - Orange

Receipt Temperature: Ice Present: Y / N

Sample Receipt Temp: 17.8 °C

CUSTOMER INFORMATION

Company:	CETH
Report To:	Kyle Logic
Email:	klogic@ceth.com
Address:	5120 North Shore Drive
	North Little Rock, AR 72115
Phone:	504-616-2427
Fax:	

PROJECT INFORMATION

Location:	CETH-CHIQUITA
Job Name:	SPENT CARBON LEACHATE
Purchase #:	Proj #37507
Project #:	EU 40510-24-00353
Billing:	
Reference:	
Sampled By:	CH, ST, MT

Analysis Requested

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Preservative	SW6010/7470/7471 23 Metals	SW8260 VOCs	SW8270 SVOCs	8015 DRO/GRO/TPH	HPLC Explosives
1	CHQ-220310-EFFECT-NTDW112	03/10/26	0900	S	1	L				
2										
3										
4										
5										
6										
7										
8										
9										
10										

Turn Instructions / Comments

DAILY LEACHATES

Email Report To:

	Signature	Print Name	Company / Title	Date / Time
Relinquished By:		Caleb Hewitt	CETH	3/11/2026 1130
Received By:			ENT	3/12/26 0730
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				



ENTHALPY ANALYTICAL

Analysis Results for 555316

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555316
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/11/26

Sample ID: **CACA260310Y13ECT-NTDW112** **Lab ID: 555316-001** **Collected: 03/10/26 09:00**

555316-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397956	03/13/26	03/13/26	LVL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.54	Miscell.	1	397786	03/11/26	03/12/26	SBW
Arsenic	**3.4**		mg/Kg	1.0	0.39	Miscell.	1	397786	03/11/26	03/12/26	SBW
Barium	**59**		mg/Kg	1.0	0.14	Miscell.	1	397786	03/11/26	03/12/26	SBW
Beryllium	**1.7**		mg/Kg	0.50	0.027	Miscell.	1	397786	03/11/26	03/12/26	SBW
Cadmium	ND		mg/Kg	0.50	0.062	Miscell.	1	397786	03/11/26	03/12/26	SBW
Chromium	**9.5**		mg/Kg	1.0	0.11	Miscell.	1	397786	03/11/26	03/12/26	SBW
Cobalt	**3.7**		mg/Kg	0.50	0.087	Miscell.	1	397786	03/11/26	03/12/26	SBW
Copper	**28**		mg/Kg	1.0	0.34	Miscell.	1	397786	03/11/26	03/12/26	SBW
Lead	**1.3**		mg/Kg	1.0	0.24	Miscell.	1	397786	03/11/26	03/12/26	SBW
Molybdenum	**0.64**	J	mg/Kg	1.0	0.20	Miscell.	1	397786	03/11/26	03/12/26	SBW
Nickel	**14**		mg/Kg	1.0	0.12	Miscell.	1	397786	03/11/26	03/12/26	SBW
Selenium	**0.87**	J	mg/Kg	3.0	0.52	Miscell.	1	397786	03/11/26	03/12/26	SBW
Silver	**0.30**	J	mg/Kg	0.50	0.027	Miscell.	1	397786	03/11/26	03/12/26	SBW
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	1	397786	03/11/26	03/12/26	SBW
Vanadium	**34**		mg/Kg	1.0	0.058	Miscell.	1	397786	03/11/26	03/12/26	SBW
Zinc	**39**		mg/Kg	5.0	1.0	Miscell.	1	397786	03/11/26	03/12/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.040**	J	mg/Kg	0.15	0.021	Miscell.	1.1	397841	03/12/26	03/12/26	MLL
Method: EPA 8260B											
Benzene	**0.04**	J	mg/L	0.05	0.006	WET Leachate	50	398137	03/16/26	03/16/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	101%		%REC	70-130		WET Leachate	50	398137	03/16/26	03/16/26	ZXL
1,2-Dichloroethane-d4	104%		%REC	70-130		WET Leachate	50	398137	03/16/26	03/16/26	ZXL
Toluene-d8	99%		%REC	70-130		WET Leachate	50	398137	03/16/26	03/16/26	ZXL
Bromofluorobenzene	101%		%REC	70-130		WET Leachate	50	398137	03/16/26	03/16/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	397828	03/12/26	03/12/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	397828	03/12/26	03/12/26	HMN
2-Butanone	**62**	E	mg/Kg	5.0	0.1	Miscell.	50	397828	03/12/26	03/12/26	HMN
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	397828	03/12/26	03/12/26	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555316

555316-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	397828	03/12/26	03/12/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	50	397828	03/12/26	03/12/26	HMN
Benzene	**4.5**		mg/Kg	0.3	0.04	Miscell.	50	397828	03/12/26	03/12/26	HMN
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	397828	03/12/26	03/12/26	HMN
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	397828	03/12/26	03/12/26	HMN
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	397828	03/12/26	03/12/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	397828	03/12/26	03/12/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	92%		%REC	70-130		Miscell.	50	397828	03/12/26	03/12/26	HMN
1,2-Dichloroethane-d4	98%		%REC	70-130		Miscell.	50	397828	03/12/26	03/12/26	HMN
Toluene-d8	101%		%REC	70-130		Miscell.	50	397828	03/12/26	03/12/26	HMN
Bromofluorobenzene	99%		%REC	70-130		Miscell.	50	397828	03/12/26	03/12/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.54**		mg/L	0.20	0.056	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
2-Methylphenol	**0.18**	J	mg/L	0.20	0.065	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
3-,4-Methylphenol	**1.1**		mg/L	0.20	0.060	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	68%		%REC	15-120		TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Phenol-d6	52%		%REC	15-120		TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
2,4,6-Tribromophenol	129%		%REC	15-140		TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Nitrobenzene-d5	81%		%REC	15-123		TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
2-Fluorobiphenyl	74%		%REC	15-120		TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Terphenyl-d14	82%		%REC	15-120		TCLP Leachate	20	397860	03/13/26	03/13/26	ZFA
Method: EPA 9045C											
pH	**6.53**		SU			Miscell.	1	397887	03/12/26	03/12/26	HXO
Temperature	**23.30**		deg C	1.00		Miscell.	1	397887	03/12/26	03/12/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555316

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1349094	Batch: 397786
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1349094 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.82	03/11/26	03/11/26
Arsenic	ND		mg/Kg	1.0	0.46	03/11/26	03/11/26
Barium	ND		mg/Kg	1.0	0.084	03/11/26	03/11/26
Beryllium	ND		mg/Kg	0.50	0.033	03/11/26	03/11/26
Cadmium	ND		mg/Kg	0.50	0.026	03/11/26	03/11/26
Chromium	ND		mg/Kg	1.0	0.097	03/11/26	03/11/26
Cobalt	ND		mg/Kg	0.50	0.052	03/11/26	03/11/26
Copper	ND		mg/Kg	1.0	0.48	03/11/26	03/11/26
Lead	ND		mg/Kg	1.0	0.39	03/11/26	03/11/26
Molybdenum	ND		mg/Kg	1.0	0.25	03/11/26	03/11/26
Nickel	ND		mg/Kg	1.0	0.11	03/11/26	03/11/26
Selenium	ND		mg/Kg	3.0	0.36	03/11/26	03/11/26
Silver	ND		mg/Kg	0.50	0.087	03/11/26	03/11/26
Thallium	ND		mg/Kg	3.0	0.38	03/11/26	03/11/26
Vanadium	ND		mg/Kg	1.0	0.16	03/11/26	03/11/26
Zinc	ND		mg/Kg	5.0	0.41	03/11/26	03/11/26

Type: Lab Control Sample	Lab ID: QC1349095	Batch: 397786
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1349095 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.02	100.0	mg/Kg	99%		80-120
Arsenic	96.28	100.0	mg/Kg	96%		80-120
Barium	105.3	100.0	mg/Kg	105%		80-120
Beryllium	101.4	100.0	mg/Kg	101%		80-120
Cadmium	101.2	100.0	mg/Kg	101%		80-120
Chromium	103.3	100.0	mg/Kg	103%		80-120
Cobalt	106.1	100.0	mg/Kg	106%		80-120
Copper	102.2	100.0	mg/Kg	102%		80-120
Lead	107.4	100.0	mg/Kg	107%		80-120
Molybdenum	102.9	100.0	mg/Kg	103%		80-120
Nickel	105.1	100.0	mg/Kg	105%		80-120
Selenium	92.42	100.0	mg/Kg	92%		80-120
Silver	46.48	50.00	mg/Kg	93%		80-120
Thallium	106.6	100.0	mg/Kg	107%		80-120
Vanadium	102.6	100.0	mg/Kg	103%		80-120
Zinc	104.3	100.0	mg/Kg	104%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1349096	Batch:	397786
Matrix (Source ID):	Soil (555111-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1349096 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	35.10	ND	96.15	mg/Kg	37%	*	75-125	0.96
Arsenic	96.82	4.631	96.15	mg/Kg	96%		75-125	0.96
Barium	182.1	78.98	96.15	mg/Kg	107%		75-125	0.96
Beryllium	97.09	0.4000	96.15	mg/Kg	101%		75-125	0.96
Cadmium	94.06	0.4701	96.15	mg/Kg	97%		75-125	0.96
Chromium	131.2	29.42	96.15	mg/Kg	106%		75-125	0.96
Cobalt	102.4	5.523	96.15	mg/Kg	101%		75-125	0.96
Copper	116.0	18.48	96.15	mg/Kg	101%		75-125	0.96
Lead	115.4	18.48	96.15	mg/Kg	101%		75-125	0.96
Molybdenum	95.50	1.164	96.15	mg/Kg	98%		75-125	0.96
Nickel	122.6	26.34	96.15	mg/Kg	100%		75-125	0.96
Selenium	89.58	0.3608	96.15	mg/Kg	93%		75-125	0.96
Silver	42.97	ND	48.08	mg/Kg	89%		75-125	0.96
Thallium	96.72	ND	96.15	mg/Kg	101%		75-125	0.96
Vanadium	134.9	30.87	96.15	mg/Kg	108%		75-125	0.96
Zinc	172.1	74.16	96.15	mg/Kg	102%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1349097	Batch:	397786
Matrix (Source ID):	Soil (555111-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1349097 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	39.02	ND	100.0	mg/Kg	39%	*	75-125	7	35	1
Arsenic	98.92	4.631	100.0	mg/Kg	94%		75-125	2	20	1
Barium	187.3	78.98	100.0	mg/Kg	108%		75-125	1	31	1
Beryllium	99.71	0.4000	100.0	mg/Kg	99%		75-125	1	20	1
Cadmium	96.84	0.4701	100.0	mg/Kg	96%		75-125	1	20	1
Chromium	133.1	29.42	100.0	mg/Kg	104%		75-125	2	25	1
Cobalt	105.3	5.523	100.0	mg/Kg	100%		75-125	1	20	1
Copper	118.6	18.48	100.0	mg/Kg	100%		75-125	1	25	1
Lead	118.3	18.48	100.0	mg/Kg	100%		75-125	1	28	1
Molybdenum	98.56	1.164	100.0	mg/Kg	97%		75-125	1	20	1
Nickel	124.9	26.34	100.0	mg/Kg	99%		75-125	1	29	1
Selenium	91.38	0.3608	100.0	mg/Kg	91%		75-125	2	20	1
Silver	44.02	ND	50.00	mg/Kg	88%		75-125	2	20	1
Thallium	99.65	ND	100.0	mg/Kg	100%		75-125	1	20	1
Vanadium	137.2	30.87	100.0	mg/Kg	106%		75-125	1	20	1
Zinc	175.6	74.16	100.0	mg/Kg	101%		75-125	0	31	1

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1349098	Batch:	397786
Matrix (Source ID):	Soil (555111-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1349098 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	90.89	ND	95.24	mg/Kg	95%		75-125	0.95
Arsenic	92.77	4.631	95.24	mg/Kg	93%		75-125	0.95
Barium	170.6	78.98	95.24	mg/Kg	96%		75-125	0.95
Beryllium	92.12	0.4000	95.24	mg/Kg	96%		75-125	0.95
Cadmium	89.61	0.4701	95.24	mg/Kg	94%		75-125	0.95
Chromium	120.5	29.42	95.24	mg/Kg	96%		75-125	0.95
Cobalt	98.21	5.523	95.24	mg/Kg	97%		75-125	0.95
Copper	110.6	18.48	95.24	mg/Kg	97%		75-125	0.95
Lead	111.7	18.48	95.24	mg/Kg	98%		75-125	0.95
Molybdenum	95.17	1.164	95.24	mg/Kg	99%		75-125	0.95
Nickel	117.6	26.34	95.24	mg/Kg	96%		75-125	0.95
Selenium	85.79	0.3608	95.24	mg/Kg	90%		75-125	0.95
Silver	41.50	ND	47.62	mg/Kg	87%		75-125	0.95
Thallium	93.17	ND	95.24	mg/Kg	98%		75-125	0.95
Vanadium	122.8	30.87	95.24	mg/Kg	97%		75-125	0.95
Zinc	164.3	74.16	95.24	mg/Kg	95%		75-125	0.95

Type:	Serial Dilution	Lab ID:	QC1349133	Batch:	397786
Matrix (Source ID):	Soil (555111-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1349133 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	5.411	4.631	mg/Kg				4.8
Barium	82.75	78.98	mg/Kg				4.8
Beryllium	0.3814	0.4000	mg/Kg	J			4.8
Cadmium	0.4922	0.4701	mg/Kg	J			4.8
Chromium	30.66	29.42	mg/Kg				4.8
Cobalt	5.834	5.523	mg/Kg				4.8
Copper	18.10	18.48	mg/Kg				4.8
Lead	19.04	18.48	mg/Kg				4.8
Molybdenum	1.465	1.164	mg/Kg	J			4.8
Nickel	27.66	26.34	mg/Kg				4.8
Selenium	ND	0.3608	mg/Kg				4.8
Silver	ND	ND	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	31.74	30.87	mg/Kg				4.8
Zinc	78.71	74.16	mg/Kg				4.8

Type:	Blank	Lab ID:	QC1349268	Batch:	397841
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1349268 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	03/12/26	03/12/26

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1349269**	**Batch:**	**397841**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1349269 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8245	0.8333	mg/Kg	99%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1349270**	**Batch:**	**397841**
Matrix (Source ID):	**Miscell. (555316-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1349270 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7466	0.04026	0.8929	mg/Kg	79%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1349271**	**Batch:**	**397841**
Matrix (Source ID):	**Miscell. (555316-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1349271 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7932	0.04026	0.9434	mg/Kg	80%		75-125	1	20	1.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350362**	**Batch:**	**398137**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1350362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	2.571	2.500	mg/L	103%		76-121
Surrogates						
Dibromofluoromethane	2.566	2.500	mg/L	103%		70-130
1,2-Dichloroethane-d4	2.788	2.500	mg/L	112%		70-130
Toluene-d8	2.503	2.500	mg/L	100%		70-130
Bromofluorobenzene	2.404	2.500	mg/L	96%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1350363**	**Batch:**	**398137**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1350363 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	2.640	2.500	mg/L	106%		76-121	3	21
Surrogates								
Dibromofluoromethane	2.558	2.500	mg/L	102%		70-130		
1,2-Dichloroethane-d4	2.481	2.500	mg/L	99%		70-130		
Toluene-d8	2.420	2.500	mg/L	97%		70-130		
Bromofluorobenzene	2.425	2.500	mg/L	97%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1350364**	**Batch: 398137**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1350364 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.006	03/16/26	03/16/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		03/16/26	03/16/26
1,2-Dichloroethane-d4	99%		%REC	70-130		03/16/26	03/16/26
Toluene-d8	103%		%REC	70-130		03/16/26	03/16/26
Bromofluorobenzene	104%		%REC	70-130		03/16/26	03/16/26

Type: Lab Control Sample	**Lab ID: QC1349220**	**Batch: 397828**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1349220 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05207	0.05000	mg/Kg	104%		68-131
1,1-Dichloroethene	0.05368	0.05000	mg/Kg	107%		72-130
2-Butanone	0.1244	0.1250	mg/Kg	99%		61-142
Chloroform	0.05195	0.05000	mg/Kg	104%		76-127
Carbon Tetrachloride	0.04577	0.05000	mg/Kg	92%		68-134
1,2-Dichloroethane	0.05057	0.05000	mg/Kg	101%		73-126
Benzene	0.05178	0.05000	mg/Kg	104%		76-126
Trichloroethene	0.05169	0.05000	mg/Kg	103%		74-121
Tetrachloroethene	0.05125	0.05000	mg/Kg	102%		80-124
Chlorobenzene	0.05033	0.05000	mg/Kg	101%		80-121
1,4-Dichlorobenzene	0.05175	0.05000	mg/Kg	104%		76-126
Surrogates						
Dibromofluoromethane	0.04950	0.05000	mg/Kg	99%		70-130
1,2-Dichloroethane-d4	0.04987	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.05003	0.05000	mg/Kg	100%		70-130
Bromofluorobenzene	0.04938	0.05000	mg/Kg	99%		70-130

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Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1349221	Batch: 397828
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349221 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05207	0.05000	mg/Kg	104%		68-131	0	32
1,1-Dichloroethene	0.05369	0.05000	mg/Kg	107%		72-130	0	26
2-Butanone	0.1217	0.1250	mg/Kg	97%		61-142	2	33
Chloroform	0.05045	0.05000	mg/Kg	101%		76-127	3	24
Carbon Tetrachloride	0.04532	0.05000	mg/Kg	91%		68-134	1	26
1,2-Dichloroethane	0.04952	0.05000	mg/Kg	99%		73-126	2	23
Benzene	0.05162	0.05000	mg/Kg	103%		76-126	0	24
Trichloroethene	0.05141	0.05000	mg/Kg	103%		74-121	1	26
Tetrachloroethene	0.05134	0.05000	mg/Kg	103%		80-124	0	24
Chlorobenzene	0.05104	0.05000	mg/Kg	102%		80-121	1	23
1,4-Dichlorobenzene	0.05026	0.05000	mg/Kg	101%		76-126	3	27
Surrogates								
Dibromofluoromethane	0.05050	0.05000	mg/Kg	101%		70-130		
1,2-Dichloroethane-d4	0.04971	0.05000	mg/Kg	99%		70-130		
Toluene-d8	0.05081	0.05000	mg/Kg	102%		70-130		
Bromofluorobenzene	0.04997	0.05000	mg/Kg	100%		70-130		

Type: Blank	Lab ID: QC1349224	Batch: 397828
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349224 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	03/12/26	03/12/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	03/12/26	03/12/26
2-Butanone	ND		mg/Kg	0.1	0.003	03/12/26	03/12/26
Chloroform	ND		mg/Kg	0.005	0.0003	03/12/26	03/12/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	03/12/26	03/12/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	03/12/26	03/12/26
Benzene	ND		mg/Kg	0.005	0.0005	03/12/26	03/12/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	03/12/26	03/12/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	03/12/26	03/12/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	03/12/26	03/12/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	03/12/26	03/12/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		03/12/26	03/12/26
1,2-Dichloroethane-d4	100%		%REC	70-130		03/12/26	03/12/26
Toluene-d8	99%		%REC	70-130		03/12/26	03/12/26
Bromofluorobenzene	96%		%REC	70-130		03/12/26	03/12/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1349225	Batch: 397828
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349225 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	03/12/26	03/12/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	03/12/26	03/12/26
2-Butanone	ND		mg/Kg	5.0	0.1	03/12/26	03/12/26
Chloroform	ND		mg/Kg	0.3	0.03	03/12/26	03/12/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	03/12/26	03/12/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	03/12/26	03/12/26
Benzene	ND		mg/Kg	0.3	0.04	03/12/26	03/12/26
Trichloroethene	ND		mg/Kg	0.3	0.04	03/12/26	03/12/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	03/12/26	03/12/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	03/12/26	03/12/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	03/12/26	03/12/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		03/12/26	03/12/26
1,2-Dichloroethane-d4	104%		%REC	70-130		03/12/26	03/12/26
Toluene-d8	99%		%REC	70-130		03/12/26	03/12/26
Bromofluorobenzene	98%		%REC	70-130		03/12/26	03/12/26

Type: Matrix Spike	Lab ID: QC1349333	Batch: 397828
Matrix (Source ID): Soil (555140-004)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349333 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02079	ND	0.02053	mg/Kg	101%		58-127	1
1,1-Dichloroethene	0.02305	ND	0.02053	mg/Kg	112%		56-129	1
2-Butanone	0.07308	ND	0.05133	mg/Kg	142%		41-158	1
Chloroform	0.02322	ND	0.02053	mg/Kg	113%		56-132	1
Carbon Tetrachloride	0.01926	ND	0.02053	mg/Kg	94%		49-131	1
1,2-Dichloroethane	0.02370	ND	0.02053	mg/Kg	115%		52-132	1
Benzene	0.02333	ND	0.02053	mg/Kg	114%		54-128	1
Trichloroethene	0.02210	ND	0.02053	mg/Kg	108%		48-128	1
Tetrachloroethene	0.02236	ND	0.02053	mg/Kg	109%		51-130	1
Chlorobenzene	0.02232	ND	0.02053	mg/Kg	109%		50-125	1
1,4-Dichlorobenzene	0.02275	ND	0.02053	mg/Kg	111%		38-127	1
Surrogates								
Dibromofluoromethane	0.05030		0.05133	mg/Kg	98%		70-130	1
1,2-Dichloroethane-d4	0.05376		0.05133	mg/Kg	105%		70-130	1
Toluene-d8	0.05168		0.05133	mg/Kg	101%		70-130	1
Bromofluorobenzene	0.05026		0.05133	mg/Kg	98%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1349334	Batch:	397828
Matrix (Source ID):	Soil (555140-004)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349334 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02172	ND	0.02053	mg/Kg	106%		58-127	4	40	1
1,1-Dichloroethene	0.02407	ND	0.02053	mg/Kg	117%		56-129	4	41	1
2-Butanone	0.06804	ND	0.05133	mg/Kg	133%		41-158	7	50	1
Chloroform	0.02420	ND	0.02053	mg/Kg	118%		56-132	4	41	1
Carbon Tetrachloride	0.01961	ND	0.02053	mg/Kg	95%		49-131	2	45	1
1,2-Dichloroethane	0.02445	ND	0.02053	mg/Kg	119%		52-132	3	44	1
Benzene	0.02400	ND	0.02053	mg/Kg	117%		54-128	3	45	1
Trichloroethene	0.02292	ND	0.02053	mg/Kg	112%		48-128	4	47	1
Tetrachloroethene	0.02319	ND	0.02053	mg/Kg	113%		51-130	4	46	1
Chlorobenzene	0.02290	ND	0.02053	mg/Kg	111%		50-125	3	44	1
1,4-Dichlorobenzene	0.02307	ND	0.02053	mg/Kg	112%		38-127	1	49	1
Surrogates										
Dibromofluoromethane	0.05082		0.05133	mg/Kg	99%		70-130			1
1,2-Dichloroethane-d4	0.05379		0.05133	mg/Kg	105%		70-130			1
Toluene-d8	0.05075		0.05133	mg/Kg	99%		70-130			1
Bromofluorobenzene	0.04949		0.05133	mg/Kg	96%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1349533	Batch:	397860
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1349533 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.09943	0.1500	mg/L	66%		13-120
2-Methylphenol	0.1129	0.1500	mg/L	75%		44-120
3-,4-Methylphenol	0.1147	0.1500	mg/L	76%		40-120
Hexachloroethane	0.07326	0.1500	mg/L	49%		33-120
Nitrobenzene	0.1141	0.1500	mg/L	76%		51-120
Hexachlorobenzene	0.1249	0.1500	mg/L	83%		62-120
Hexachlorobutadiene	0.06762	0.1500	mg/L	45%		30-120
2,4,6-Trichlorophenol	0.1271	0.1500	mg/L	85%		60-122
2,4,5-Trichlorophenol	0.1282	0.1500	mg/L	85%		62-124
2,4-Dinitrotoluene	0.1442	0.1500	mg/L	96%		69-127
Pentachlorophenol	0.1317	0.1500	mg/L	88%		51-120
Surrogates						
2-Fluorophenol	0.05160	0.08000	mg/L	65%		15-120
Phenol-d6	0.04321	0.08000	mg/L	54%		15-120
2,4,6-Tribromophenol	0.08130	0.08000	mg/L	102%		15-140
Nitrobenzene-d5	0.05939	0.08000	mg/L	74%		15-123
2-Fluorobiphenyl	0.05936	0.08000	mg/L	74%		15-120
Terphenyl-d14	0.07014	0.08000	mg/L	88%		15-120

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Batch QC

Type:	Sample Spike	Lab ID:	QC1349534	Batch:	397860
Matrix (Source ID):	TCLP Leachate (555026-002)	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1349534 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	6.019	ND	7.500	mg/L	80%		10-154	1000
2-Methylphenol	6.619	ND	7.500	mg/L	88%		44-153	1000
3-,4-Methylphenol	8.062	1.286	7.500	mg/L	90%		20-163	1000
Hexachloroethane	3.947	ND	7.500	mg/L	53%		30-120	1000
Nitrobenzene	6.775	ND	7.500	mg/L		DO	39-149	1000
Hexachlorobenzene	6.530	ND	7.500	mg/L	87%		57-120	1000
Hexachlorobutadiene	4.024	ND	7.500	mg/L	54%		30-120	1000
2,4,6-Trichlorophenol	7.779	ND	7.500	mg/L	104%		58-152	1000
2,4,5-Trichlorophenol	7.971	ND	7.500	mg/L	106%		50-146	1000
2,4-Dinitrotoluene	7.146	ND	7.500	mg/L	95%		50-136	1000
Pentachlorophenol	13.61	ND	7.500	mg/L		DO	41-130	1000
Surrogates								
2-Fluorophenol	2.985		4.000	mg/L	75%		15-120	1000
Phenol-d6	2.983		4.000	mg/L	75%		15-120	1000
2,4,6-Tribromophenol	4.508		4.000	mg/L	113%		15-140	1000
Nitrobenzene-d5	3.686		4.000	mg/L	92%		15-123	1000
2-Fluorobiphenyl	3.249		4.000	mg/L	81%		15-120	1000
Terphenyl-d14	3.669		4.000	mg/L	92%		15-120	1000

Type:	Blank	Lab ID:	QC1349794	Batch:	397860
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1349794 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/13/26	03/13/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/13/26	03/13/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/13/26	03/13/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/13/26	03/13/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/13/26	03/13/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/13/26	03/13/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/13/26	03/13/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/13/26	03/13/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/13/26	03/13/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/13/26	03/13/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/13/26	03/13/26
Surrogates				**Limits**			
2-Fluorophenol	46%		%REC	15-120		03/13/26	03/13/26
Phenol-d6	35%		%REC	15-120		03/13/26	03/13/26
2,4,6-Tribromophenol	69%		%REC	15-140		03/13/26	03/13/26
Nitrobenzene-d5	62%		%REC	15-123		03/13/26	03/13/26
2-Fluorobiphenyl	57%		%REC	15-120		03/13/26	03/13/26
Terphenyl-d14	79%		%REC	15-120		03/13/26	03/13/26

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1349446**	**Batch:**	**397887**
Matrix (Source ID):	**Miscell. (555316-001)**	**Method:**	**EPA 9045C**		

QC1349446 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.510	6.530	SU		0	20	1
Temperature	21.40	23.30	deg C		9	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555413
Report Level : II
Report Date : 03/17/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555413 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 03/13/26

Sample ID	Lab ID	Collected	Matrix
CACA260312Y13ECT-NTDW106	555413-001	03/12/26 09:30	Miscell.
CACA260312Y13ECT-DRT1705	555413-002	03/12/26 08:40	Miscell.
CACA260312Y13ECT-DRT1706	555413-003	03/12/26 08:50	Miscell.
CACA260312Y13ECT-DRT1707	555413-004	03/12/26 09:00	Miscell.
CACA260312Y13ECT-DRT-3308	555413-005	03/12/26 09:10	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555413 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 03/13/26

This data package contains sample and QC results for five miscell. samples, requested for the above referenced project on 03/13/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recoveries were observed for 2-butanone in the MS/MSD for batch 397946; the parent sample was not a project sample, and the associated RPD was within limits.
- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260312Y13ECT-NTDW106 (lab # 555413-001) and CACA260312Y13ECT-DRT-3308 (lab # 555413-005); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- A number of samples were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for nickel, antimony, and thallium in the MS/MSD of CACA260312Y13ECT-NTDW106 (lab # 555413-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555413
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/13/26

Sample ID: **CACA260312Y13ECT-NTDW106** **Lab ID: 555413-001** **Collected: 03/12/26 09:30**

555413-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.98**	J	mg/Kg	2.9	0.79	Miscell.
Arsenic	**3.8**		mg/Kg	0.97	0.44	Miscell.
Barium	**58**		mg/Kg	0.97	0.081	Miscell.
Beryllium	**1.4**		mg/Kg	0.49	0.032	Miscell.
Chromium	**9.8**		mg/Kg	0.97	0.094	Miscell.
Cobalt	**3.8**		mg/Kg	0.49	0.050	Miscell.
Copper	**28**		mg/Kg	0.97	0.47	Miscell.
Lead	**3.2**		mg/Kg	0.97	0.38	Miscell.
Molybdenum	**0.84**	J	mg/Kg	0.97	0.24	Miscell.
Nickel	**37**		mg/Kg	0.97	0.11	Miscell.
Selenium	**0.70**	J	mg/Kg	2.9	0.35	Miscell.
Silver	**3.3**		mg/Kg	0.49	0.085	Miscell.
Vanadium	**27**		mg/Kg	0.97	0.15	Miscell.
Zinc	**77**		mg/Kg	4.9	0.40	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.068**	J	mg/Kg	0.14	0.021	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.006	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**27**	E	mg/Kg	5.0	0.3	Miscell.
Benzene	**9.8**		mg/Kg	0.3	0.01	Miscell.
Chlorobenzene	**0.09**	J	mg/Kg	0.3	0.01	Miscell.
1,4-Dichlorobenzene	**0.2**	J	mg/Kg	0.3	0.02	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.53**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.38**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**2.4**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.71**		SU			Miscell.
Temperature	**23.50**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary

Sample ID: CACA260312Y13ECT-DRT1705	Lab ID: 555413-002	Collected: 03/12/26 08:40

555413-002 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.6**		mg/Kg	0.96	0.44	Miscell.
Barium	**51**		mg/Kg	0.96	0.081	Miscell.
Beryllium	**0.53**		mg/Kg	0.48	0.032	Miscell.
Chromium	**8.0**		mg/Kg	0.96	0.093	Miscell.
Cobalt	**2.6**		mg/Kg	0.48	0.050	Miscell.
Copper	**9.2**		mg/Kg	0.96	0.46	Miscell.
Molybdenum	**0.84**	J	mg/Kg	0.96	0.24	Miscell.
Nickel	**9.1**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.49**	J	mg/Kg	2.9	0.35	Miscell.
Vanadium	**30**		mg/Kg	0.96	0.15	Miscell.
Zinc	**43**		mg/Kg	4.8	0.40	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.072**	J	mg/Kg	0.16	0.024	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**7.8**		mg/Kg	5.0	0.3	Miscell.
Benzene	**1.7**		mg/Kg	0.3	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.38**		mg/L	0.20	0.056	TCLP Leachate
3-,4-Methylphenol	**0.21**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.89**		SU			Miscell.
Temperature	**23.30**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID: CACA260312Y13ECT-DRT1706	Lab ID: 555413-003	Collected: 03/12/26 08:50

555413-003 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.5**		mg/Kg	0.99	0.45	Miscell.
Barium	**61**		mg/Kg	0.99	0.083	Miscell.
Beryllium	**0.88**		mg/Kg	0.50	0.033	Miscell.
Chromium	**8.0**		mg/Kg	0.99	0.096	Miscell.
Cobalt	**3.2**		mg/Kg	0.50	0.051	Miscell.
Copper	**8.4**		mg/Kg	0.99	0.47	Miscell.
Lead	**0.44**	J	mg/Kg	0.99	0.38	Miscell.
Molybdenum	**0.51**	J	mg/Kg	0.99	0.25	Miscell.
Nickel	**9.3**		mg/Kg	0.99	0.11	Miscell.
Selenium	**0.75**	J	mg/Kg	3.0	0.36	Miscell.
Vanadium	**27**		mg/Kg	0.99	0.16	Miscell.
Zinc	**35**		mg/Kg	5.0	0.41	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**1.3**	J	mg/Kg	5.0	0.3	Miscell.
Benzene	**0.6**		mg/Kg	0.3	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.090**	J	mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**5.95**		SU			Miscell.
Temperature	**23.10**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID: CACA260312Y13ECT-DRT1707	Lab ID: 555413-004	Collected: 03/12/26 09:00

555413-004 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.96**	J	mg/Kg	3.0	0.82	Miscell.
Arsenic	**4.0**		mg/Kg	1.0	0.46	Miscell.
Barium	**52**		mg/Kg	1.0	0.084	Miscell.
Beryllium	**0.92**		mg/Kg	0.50	0.033	Miscell.
Chromium	**6.9**		mg/Kg	1.0	0.097	Miscell.
Cobalt	**3.0**		mg/Kg	0.50	0.052	Miscell.
Copper	**8.7**		mg/Kg	1.0	0.48	Miscell.
Lead	**0.61**	J	mg/Kg	1.0	0.39	Miscell.
Molybdenum	**0.53**	J	mg/Kg	1.0	0.25	Miscell.
Nickel	**8.7**		mg/Kg	1.0	0.11	Miscell.
Selenium	**0.62**	J	mg/Kg	3.0	0.36	Miscell.
Vanadium	**23**		mg/Kg	1.0	0.16	Miscell.
Zinc	**43**		mg/Kg	5.0	0.41	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**1.1**	J	mg/Kg	5.0	0.3	Miscell.
Benzene	**0.6**		mg/Kg	0.2	0.01	Miscell.
Chlorobenzene	**0.03**	J	mg/Kg	0.2	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.10**	J	mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**6.91**		SU			Miscell.
Temperature	**24.10**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260312Y13ECT-DRT-3308	Lab ID: 555413-005	Collected: 03/12/26 09:10

555413-005 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**4.6**		mg/Kg	0.99	0.45	Miscell.
Barium	**52**		mg/Kg	0.99	0.083	Miscell.
Beryllium	**0.52**		mg/Kg	0.50	0.033	Miscell.
Chromium	**7.6**		mg/Kg	0.99	0.096	Miscell.
Cobalt	**3.2**		mg/Kg	0.50	0.051	Miscell.
Copper	**11**		mg/Kg	0.99	0.47	Miscell.
Lead	**0.77**	J	mg/Kg	0.99	0.38	Miscell.
Molybdenum	**0.96**	J	mg/Kg	0.99	0.25	Miscell.
Nickel	**11**		mg/Kg	0.99	0.11	Miscell.
Vanadium	**34**		mg/Kg	0.99	0.16	Miscell.
Zinc	**54**		mg/Kg	5.0	0.41	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**39**	E	mg/Kg	5.0	0.3	Miscell.
Benzene	**0.07**	J	mg/Kg	0.3	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.12**	J	mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**6.94**		SU			Miscell.
Temperature	**24.00**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555413

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 4.6/4.1

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	SPENT CARBON LEACHATE
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, ST, MT

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com, et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260312Y13ECT-NTDW106	03/12/26	0930	S	1	6	X	X	X	X	X
2	CACA260312Y13ECT-DRT1705	03/12/26	0840	S	1	6	X	X	X	X	X
3	CACA260312Y13ECT-DRT1706	03/12/26	0850	S	1	6	X	X	X	X	X
4	CACA260312Y13ECT-DRT1707	03/12/26	0900	S	1	6	X	X	X	X	X
5	CACA260312Y13ECT-DRT-3308	03/12/26	0910	S	1	6	X	X	X	X	X
6											
7											
8											
9											
10											

Logi: 555413

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Matt Tuttle	CTEH	3/13 0410
1 Received By:		[illegible]	[illegible]	3/13/26 0750
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



ENTHALPY ANALYTICAL

Analysis Results for 555413

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555413
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/13/26

Sample ID: **CACA260312Y13ECT-NTDW106** **Lab ID: 555413-001** **Collected: 03/12/26 09:30**

555413-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397969	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.98**	J	mg/Kg	2.9	0.79	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Arsenic	**3.8**		mg/Kg	0.97	0.44	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Barium	**58**		mg/Kg	0.97	0.081	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Beryllium	**1.4**		mg/Kg	0.49	0.032	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Cadmium	ND		mg/Kg	0.49	0.025	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Chromium	**9.8**		mg/Kg	0.97	0.094	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Cobalt	**3.8**		mg/Kg	0.49	0.050	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Copper	**28**		mg/Kg	0.97	0.47	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Lead	**3.2**		mg/Kg	0.97	0.38	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Molybdenum	**0.84**	J	mg/Kg	0.97	0.24	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Nickel	**37**		mg/Kg	0.97	0.11	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Selenium	**0.70**	J	mg/Kg	2.9	0.35	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Silver	**3.3**		mg/Kg	0.49	0.085	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Thallium	ND		mg/Kg	2.9	0.37	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Vanadium	**27**		mg/Kg	0.97	0.15	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Zinc	**77**		mg/Kg	4.9	0.40	Miscell.	0.97	397952	03/13/26	03/13/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.068**	J	mg/Kg	0.14	0.021	Miscell.	1	397955	03/13/26	03/13/26	SMP
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.006	WET Leachate	50	398137	03/16/26	03/16/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	101%		%REC	70-130		WET Leachate	50	398137	03/16/26	03/16/26	ZXL
1,2-Dichloroethane-d4	103%		%REC	70-130		WET Leachate	50	398137	03/16/26	03/16/26	ZXL
Toluene-d8	102%		%REC	70-130		WET Leachate	50	398137	03/16/26	03/16/26	ZXL
Bromofluorobenzene	103%		%REC	70-130		WET Leachate	50	398137	03/16/26	03/16/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
2-Butanone	**27**	E	mg/Kg	5.0	0.3	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 555413

555413-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	397946	03/13/26	03/13/26	HMN
Benzene	**9.8**		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chlorobenzene	**0.09**	J	mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,4-Dichlorobenzene	**0.2**	J	mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	89%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane-d4	92%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Toluene-d8	99%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Bromofluorobenzene	96%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.53**		mg/L	0.20	0.056	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2-Methylphenol	**0.38**		mg/L	0.20	0.065	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
3-,4-Methylphenol	**2.4**		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	54%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Phenol-d6	43%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Tribromophenol	105%		%REC	15-140		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene-d5	73%		%REC	15-123		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2-Fluorobiphenyl	75%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Terphenyl-d14	81%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Method: EPA 9045C											
pH	**6.71**		SU			Miscell.	1	397967	03/13/26	03/13/26	HXO
Temperature	**23.50**		deg C	1.00		Miscell.	1	397967	03/13/26	03/13/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555413

Sample ID: CACA260312Y13ECT-DRT1705	Lab ID: 555413-002	Collected: 03/12/26 08:40

555413-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397969	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.79	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Arsenic	**3.6**		mg/Kg	0.96	0.44	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Barium	**51**		mg/Kg	0.96	0.081	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Beryllium	**0.53**		mg/Kg	0.48	0.032	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Cadmium	ND		mg/Kg	0.48	0.025	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Chromium	**8.0**		mg/Kg	0.96	0.093	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Cobalt	**2.6**		mg/Kg	0.48	0.050	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Copper	**9.2**		mg/Kg	0.96	0.46	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Lead	ND		mg/Kg	0.96	0.37	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Molybdenum	**0.84**	J	mg/Kg	0.96	0.24	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Nickel	**9.1**		mg/Kg	0.96	0.11	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Selenium	**0.49**	J	mg/Kg	2.9	0.35	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Silver	ND		mg/Kg	0.48	0.084	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Thallium	ND		mg/Kg	2.9	0.36	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Vanadium	**30**		mg/Kg	0.96	0.15	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Zinc	**43**		mg/Kg	4.8	0.40	Miscell.	0.96	397952	03/13/26	03/13/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.072**	J	mg/Kg	0.16	0.024	Miscell.	1.2	397955	03/13/26	03/13/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
2-Butanone	**7.8**		mg/Kg	5.0	0.3	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	397946	03/13/26	03/13/26	HMN
Benzene	**1.7**		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chlorobenzene	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	87%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane-d4	94%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Toluene-d8	101%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Bromofluorobenzene	95%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.38**		mg/L	0.20	0.056	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555413

555413-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
3-,4-Methylphenol	**0.21**		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	60%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Phenol-d6	49%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Tribromophenol	107%		%REC	15-140		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene-d5	98%		%REC	15-123		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2-Fluorobiphenyl	76%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Terphenyl-d14	76%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Method: EPA 9045C											
pH	**6.89**		SU			Miscell.	1	397967	03/13/26	03/13/26	HXO
Temperature	**23.30**		deg C	1.00		Miscell.	1	397967	03/13/26	03/13/26	HXO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 555413

Sample ID: **CACA260312Y13ECT-DRT1706** **Lab ID: 555413-003** **Collected: 03/12/26 08:50**

555413-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397969	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.81	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Arsenic	**2.5**		mg/Kg	0.99	0.45	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Barium	**61**		mg/Kg	0.99	0.083	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Beryllium	**0.88**		mg/Kg	0.50	0.033	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Cadmium	ND		mg/Kg	0.50	0.026	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Chromium	**8.0**		mg/Kg	0.99	0.096	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Cobalt	**3.2**		mg/Kg	0.50	0.051	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Copper	**8.4**		mg/Kg	0.99	0.47	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Lead	**0.44**	J	mg/Kg	0.99	0.38	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Molybdenum	**0.51**	J	mg/Kg	0.99	0.25	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Nickel	**9.3**		mg/Kg	0.99	0.11	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Selenium	**0.75**	J	mg/Kg	3.0	0.36	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Silver	ND		mg/Kg	0.50	0.087	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Thallium	ND		mg/Kg	3.0	0.37	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Vanadium	**27**		mg/Kg	0.99	0.16	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Zinc	**35**		mg/Kg	5.0	0.41	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.024	Miscell.	1.2	397955	03/13/26	03/13/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
2-Butanone	**1.3**	J	mg/Kg	5.0	0.3	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	397946	03/13/26	03/13/26	HMN
Benzene	**0.6**		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chlorobenzene	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	88%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane-d4	94%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Toluene-d8	101%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Bromofluorobenzene	95%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.090**	J	mg/L	0.20	0.056	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555413

555413-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	59%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Phenol-d6	41%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Tribromophenol	84%		%REC	15-140		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene-d5	78%		%REC	15-123		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2-Fluorobiphenyl	74%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Terphenyl-d14	72%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Method: EPA 9045C											
pH	**5.95**		SU			Miscell.	1	397967	03/13/26	03/13/26	HXO
Temperature	**23.10**		deg C	1.00		Miscell.	1	397967	03/13/26	03/13/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555413

Sample ID: **CACA260312Y13ECT-DRT1707** **Lab ID: 555413-004** **Collected: 03/12/26 09:00**

555413-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397969	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.96**	J	mg/Kg	3.0	0.82	Miscell.	1	397952	03/13/26	03/13/26	SBW
Arsenic	**4.0**		mg/Kg	1.0	0.46	Miscell.	1	397952	03/13/26	03/13/26	SBW
Barium	**52**		mg/Kg	1.0	0.084	Miscell.	1	397952	03/13/26	03/13/26	SBW
Beryllium	**0.92**		mg/Kg	0.50	0.033	Miscell.	1	397952	03/13/26	03/13/26	SBW
Cadmium	ND		mg/Kg	0.50	0.026	Miscell.	1	397952	03/13/26	03/13/26	SBW
Chromium	**6.9**		mg/Kg	1.0	0.097	Miscell.	1	397952	03/13/26	03/13/26	SBW
Cobalt	**3.0**		mg/Kg	0.50	0.052	Miscell.	1	397952	03/13/26	03/13/26	SBW
Copper	**8.7**		mg/Kg	1.0	0.48	Miscell.	1	397952	03/13/26	03/13/26	SBW
Lead	**0.61**	J	mg/Kg	1.0	0.39	Miscell.	1	397952	03/13/26	03/13/26	SBW
Molybdenum	**0.53**	J	mg/Kg	1.0	0.25	Miscell.	1	397952	03/13/26	03/13/26	SBW
Nickel	**8.7**		mg/Kg	1.0	0.11	Miscell.	1	397952	03/13/26	03/13/26	SBW
Selenium	**0.62**	J	mg/Kg	3.0	0.36	Miscell.	1	397952	03/13/26	03/13/26	SBW
Silver	ND		mg/Kg	0.50	0.087	Miscell.	1	397952	03/13/26	03/13/26	SBW
Thallium	ND		mg/Kg	3.0	0.38	Miscell.	1	397952	03/13/26	03/13/26	SBW
Vanadium	**23**		mg/Kg	1.0	0.16	Miscell.	1	397952	03/13/26	03/13/26	SBW
Zinc	**43**		mg/Kg	5.0	0.41	Miscell.	1	397952	03/13/26	03/13/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.15	0.022	Miscell.	1.1	397955	03/13/26	03/13/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
2-Butanone	**1.1**	J	mg/Kg	5.0	0.3	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chloroform	ND		mg/Kg	0.2	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	50	397946	03/13/26	03/13/26	HMN
Benzene	**0.6**		mg/Kg	0.2	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chlorobenzene	**0.03**	J	mg/Kg	0.2	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	89%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane-d4	98%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Toluene-d8	99%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Bromofluorobenzene	96%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.10**	J	mg/L	0.20	0.056	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555413

555413-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	56%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Phenol-d6	44%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Tribromophenol	86%		%REC	15-140		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene-d5	80%		%REC	15-123		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2-Fluorobiphenyl	74%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Terphenyl-d14	69%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Method: EPA 9045C											
pH	**6.91**		SU			Miscell.	1	397967	03/13/26	03/13/26	HXO
Temperature	**24.10**		deg C	1.00		Miscell.	1	397967	03/13/26	03/13/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555413

Sample ID: **CACA260312Y13ECT-DRT-3308** **Lab ID: 555413-005** **Collected: 03/12/26 09:10**

555413-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	397969	03/13/26	03/13/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.81	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Arsenic	**4.6**		mg/Kg	0.99	0.45	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Barium	**52**		mg/Kg	0.99	0.083	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Beryllium	**0.52**		mg/Kg	0.50	0.033	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Cadmium	ND		mg/Kg	0.50	0.026	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Chromium	**7.6**		mg/Kg	0.99	0.096	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Cobalt	**3.2**		mg/Kg	0.50	0.051	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Copper	**11**		mg/Kg	0.99	0.47	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Lead	**0.77**	J	mg/Kg	0.99	0.38	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Molybdenum	**0.96**	J	mg/Kg	0.99	0.25	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Nickel	**11**		mg/Kg	0.99	0.11	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Selenium	ND		mg/Kg	3.0	0.36	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Silver	ND		mg/Kg	0.50	0.087	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Thallium	ND		mg/Kg	3.0	0.37	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Vanadium	**34**		mg/Kg	0.99	0.16	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Zinc	**54**		mg/Kg	5.0	0.41	Miscell.	0.99	397952	03/13/26	03/13/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.15	0.022	Miscell.	1.1	397955	03/13/26	03/13/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
2-Butanone	**39**	E	mg/Kg	5.0	0.3	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	397946	03/13/26	03/13/26	HMN
Benzene	**0.07**	J	mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Chlorobenzene	ND		mg/Kg	0.3	0.01	Miscell.	50	397946	03/13/26	03/13/26	HMN
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	Miscell.	50	397946	03/13/26	03/13/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	91%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
1,2-Dichloroethane-d4	98%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Toluene-d8	97%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Bromofluorobenzene	94%		%REC	70-130		Miscell.	50	397946	03/13/26	03/13/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.12**	J	mg/L	0.20	0.056	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555413

555413-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Surrogates				**Limits**							
2-Fluorophenol	63%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Phenol-d6	44%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2,4,6-Tribromophenol	78%		%REC	15-140		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Nitrobenzene-d5	85%		%REC	15-123		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
2-Fluorobiphenyl	77%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Terphenyl-d14	76%		%REC	15-120		TCLP Leachate	20	398042	03/14/26	03/14/26	ZFA
Method: EPA 9045C											
pH	**6.94**		SU			Miscell.	1	397967	03/13/26	03/13/26	HXO
Temperature	**24.00**		deg C	1.00		Miscell.	1	397967	03/13/26	03/13/26	HXO

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1349692**	**Batch:**	**397952**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1349692 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.82	03/13/26	03/13/26
Arsenic	ND		mg/Kg	1.0	0.46	03/13/26	03/13/26
Barium	ND		mg/Kg	1.0	0.084	03/13/26	03/13/26
Beryllium	ND		mg/Kg	0.50	0.033	03/13/26	03/13/26
Cadmium	ND		mg/Kg	0.50	0.026	03/13/26	03/13/26
Chromium	ND		mg/Kg	1.0	0.097	03/13/26	03/13/26
Cobalt	ND		mg/Kg	0.50	0.052	03/13/26	03/13/26
Copper	ND		mg/Kg	1.0	0.48	03/13/26	03/13/26
Lead	ND		mg/Kg	1.0	0.39	03/13/26	03/13/26
Molybdenum	ND		mg/Kg	1.0	0.25	03/13/26	03/13/26
Nickel	ND		mg/Kg	1.0	0.11	03/13/26	03/13/26
Selenium	ND		mg/Kg	3.0	0.36	03/13/26	03/13/26
Silver	ND		mg/Kg	0.50	0.087	03/13/26	03/13/26
Thallium	ND		mg/Kg	3.0	0.38	03/13/26	03/13/26
Vanadium	ND		mg/Kg	1.0	0.16	03/13/26	03/13/26
Zinc	ND		mg/Kg	5.0	0.41	03/13/26	03/13/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1349693**	**Batch:**	**397952**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1349693 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.96	100.0	mg/Kg	96%		80-120
Arsenic	94.61	100.0	mg/Kg	95%		80-120
Barium	105.9	100.0	mg/Kg	106%		80-120
Beryllium	100.4	100.0	mg/Kg	100%		80-120
Cadmium	99.80	100.0	mg/Kg	100%		80-120
Chromium	101.8	100.0	mg/Kg	102%		80-120
Cobalt	104.2	100.0	mg/Kg	104%		80-120
Copper	99.84	100.0	mg/Kg	100%		80-120
Lead	106.2	100.0	mg/Kg	106%		80-120
Molybdenum	100.8	100.0	mg/Kg	101%		80-120
Nickel	103.1	100.0	mg/Kg	103%		80-120
Selenium	89.97	100.0	mg/Kg	90%		80-120
Silver	45.04	50.00	mg/Kg	90%		80-120
Thallium	104.6	100.0	mg/Kg	105%		80-120
Vanadium	101.3	100.0	mg/Kg	101%		80-120
Zinc	102.1	100.0	mg/Kg	102%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1349694	Batch:	397952
Matrix (Source ID):	Miscell. (555413-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1349694 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	37.54	0.9807	100.0	mg/Kg	37%	*	75-125	1
Arsenic	89.20	3.817	100.0	mg/Kg	85%		75-125	1
Barium	153.7	57.72	100.0	mg/Kg	96%		75-125	1
Beryllium	94.11	1.403	100.0	mg/Kg	93%		75-125	1
Cadmium	89.04	ND	100.0	mg/Kg	89%		75-125	1
Chromium	100.4	9.762	100.0	mg/Kg	91%		75-125	1
Cobalt	97.57	3.823	100.0	mg/Kg	94%		75-125	1
Copper	118.5	28.13	100.0	mg/Kg	90%		75-125	1
Lead	95.61	3.200	100.0	mg/Kg	92%		75-125	1
Molybdenum	80.49	0.8431	100.0	mg/Kg	80%		75-125	1
Nickel	106.1	37.03	100.0	mg/Kg	69%	*	75-125	1
Selenium	84.70	0.7026	100.0	mg/Kg	84%		75-125	1
Silver	42.95	3.314	50.00	mg/Kg	79%		75-125	1
Thallium	74.96	ND	100.0	mg/Kg	75%		75-125	1
Vanadium	119.3	26.70	100.0	mg/Kg	93%		75-125	1
Zinc	162.2	77.24	100.0	mg/Kg	85%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1349695	Batch:	397952
Matrix (Source ID):	Miscell. (555413-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1349695 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	36.10	0.9807	100.0	mg/Kg	35%	*	75-125	4	35	1
Arsenic	90.32	3.817	100.0	mg/Kg	86%		75-125	1	20	1
Barium	158.5	57.72	100.0	mg/Kg	101%		75-125	3	31	1
Beryllium	95.45	1.403	100.0	mg/Kg	94%		75-125	1	20	1
Cadmium	89.72	ND	100.0	mg/Kg	90%		75-125	1	20	1
Chromium	101.9	9.762	100.0	mg/Kg	92%		75-125	2	25	1
Cobalt	98.76	3.823	100.0	mg/Kg	95%		75-125	1	20	1
Copper	120.6	28.13	100.0	mg/Kg	92%		75-125	2	25	1
Lead	96.96	3.200	100.0	mg/Kg	94%		75-125	1	28	1
Molybdenum	80.13	0.8431	100.0	mg/Kg	79%		75-125	0	20	1
Nickel	105.8	37.03	100.0	mg/Kg	69%	*	75-125	0	29	1
Selenium	85.25	0.7026	100.0	mg/Kg	85%		75-125	1	20	1
Silver	41.85	3.314	50.00	mg/Kg	77%		75-125	3	20	1
Thallium	73.55	ND	100.0	mg/Kg	74%	*	75-125	2	20	1
Vanadium	124.5	26.70	100.0	mg/Kg	98%		75-125	4	20	1
Zinc	168.8	77.24	100.0	mg/Kg	92%		75-125	4	31	1

Batch QC

Type:	Serial Dilution	Lab ID:	QC1349696	Batch:	397952
Matrix (Source ID):	Miscell. (555413-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1349696 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	0.9807	mg/Kg				4.9
Arsenic	4.921	3.817	mg/Kg				4.9
Barium	58.62	57.72	mg/Kg				4.9
Beryllium	1.346	1.403	mg/Kg	J			4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	9.702	9.762	mg/Kg				4.9
Cobalt	4.058	3.823	mg/Kg				4.9
Copper	27.23	28.13	mg/Kg				4.9
Lead	3.089	3.200	mg/Kg	J			4.9
Molybdenum	ND	0.8431	mg/Kg				4.9
Nickel	37.49	37.03	mg/Kg				4.9
Selenium	ND	0.7026	mg/Kg				4.9
Silver	2.959	3.314	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	26.68	26.70	mg/Kg				4.9
Zinc	79.00	77.24	mg/Kg				4.9

Type:	Post Digest Spike	Lab ID:	QC1349697	Batch:	397952
Matrix (Source ID):	Miscell. (555413-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1349697 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	93.85	0.9807	97.09	mg/Kg	96%		75-125	0.97
Arsenic	94.19	3.817	97.09	mg/Kg	93%		75-125	0.97
Barium	155.0	57.72	97.09	mg/Kg	100%		75-125	0.97
Beryllium	97.20	1.403	97.09	mg/Kg	99%		75-125	0.97
Cadmium	93.75	ND	97.09	mg/Kg	97%		75-125	0.97
Chromium	104.6	9.762	97.09	mg/Kg	98%		75-125	0.97
Cobalt	100.5	3.823	97.09	mg/Kg	100%		75-125	0.97
Copper	123.9	28.13	97.09	mg/Kg	99%		75-125	0.97
Lead	100.9	3.200	97.09	mg/Kg	101%		75-125	0.97
Molybdenum	97.82	0.8431	97.09	mg/Kg	100%		75-125	0.97
Nickel	131.4	37.03	97.09	mg/Kg	97%		75-125	0.97
Selenium	91.00	0.7026	97.09	mg/Kg	93%		75-125	0.97
Silver	45.77	3.314	48.54	mg/Kg	87%		75-125	0.97
Thallium	97.42	ND	97.09	mg/Kg	100%		75-125	0.97
Vanadium	122.1	26.70	97.09	mg/Kg	98%		75-125	0.97
Zinc	171.6	77.24	97.09	mg/Kg	97%		75-125	0.97

Type:	Blank	Lab ID:	QC1349704	Batch:	397955
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1349704 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	03/13/26	03/13/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1349705	Batch: 397955
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1349705 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8126	0.8333	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC1349706	Batch: 397955
Matrix (Source ID): Miscell. (555320-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1349706 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8905	ND	0.8929	mg/Kg	100%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1349707	Batch: 397955
Matrix (Source ID): Miscell. (555320-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1349707 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9554	ND	1.000	mg/Kg	96%		75-125	4	20	1.2

Type: Lab Control Sample	Lab ID: QC1350362	Batch: 398137
Matrix: WET Leachate	Method: EPA 8260B	

QC1350362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	2.571	2.500	mg/L	103%		76-121
Surrogates						
Dibromofluoromethane	2.566	2.500	mg/L	103%		70-130
1,2-Dichloroethane-d4	2.788	2.500	mg/L	112%		70-130
Toluene-d8	2.503	2.500	mg/L	100%		70-130
Bromofluorobenzene	2.404	2.500	mg/L	96%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1350363	Batch: 398137
Matrix: WET Leachate	Method: EPA 8260B	

QC1350363 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	2.640	2.500	mg/L	106%		76-121	3	21
Surrogates								
Dibromofluoromethane	2.558	2.500	mg/L	102%		70-130		
1,2-Dichloroethane-d4	2.481	2.500	mg/L	99%		70-130		
Toluene-d8	2.420	2.500	mg/L	97%		70-130		
Bromofluorobenzene	2.425	2.500	mg/L	97%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1350364**	**Batch: 398137**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1350364 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.006	03/16/26	03/16/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		03/16/26	03/16/26
1,2-Dichloroethane-d4	99%		%REC	70-130		03/16/26	03/16/26
Toluene-d8	103%		%REC	70-130		03/16/26	03/16/26
Bromofluorobenzene	104%		%REC	70-130		03/16/26	03/16/26

Type: Lab Control Sample	**Lab ID: QC1349663**	**Batch: 397946**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1349663 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04639	0.05000	mg/Kg	93%		68-131
1,1-Dichloroethene	0.04688	0.05000	mg/Kg	94%		72-130
2-Butanone	0.1133	0.1250	mg/Kg	91%		61-142
Chloroform	0.04478	0.05000	mg/Kg	90%		76-127
Carbon Tetrachloride	0.04042	0.05000	mg/Kg	81%		68-134
1,2-Dichloroethane	0.04429	0.05000	mg/Kg	89%		73-126
Benzene	0.04712	0.05000	mg/Kg	94%		76-126
Trichloroethene	0.04481	0.05000	mg/Kg	90%		74-121
Tetrachloroethene	0.04223	0.05000	mg/Kg	84%		80-124
Chlorobenzene	0.04466	0.05000	mg/Kg	89%		80-121
1,4-Dichlorobenzene	0.04573	0.05000	mg/Kg	91%		76-126
Surrogates						
Dibromofluoromethane	0.04862	0.05000	mg/Kg	97%		70-130
1,2-Dichloroethane-d4	0.04983	0.05000	mg/Kg	100%		70-130
Toluene-d8	0.05045	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.04757	0.05000	mg/Kg	95%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1349664	Batch: 397946
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349664 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04954	0.05000	mg/Kg	99%		68-131	7	32
1,1-Dichloroethene	0.04948	0.05000	mg/Kg	99%		72-130	5	26
2-Butanone	0.1244	0.1250	mg/Kg	100%		61-142	9	33
Chloroform	0.04832	0.05000	mg/Kg	97%		76-127	8	24
Carbon Tetrachloride	0.04325	0.05000	mg/Kg	86%		68-134	7	26
1,2-Dichloroethane	0.04857	0.05000	mg/Kg	97%		73-126	9	23
Benzene	0.05089	0.05000	mg/Kg	102%		76-126	8	24
Trichloroethene	0.04700	0.05000	mg/Kg	94%		74-121	5	26
Tetrachloroethene	0.04449	0.05000	mg/Kg	89%		80-124	5	24
Chlorobenzene	0.04783	0.05000	mg/Kg	96%		80-121	7	23
1,4-Dichlorobenzene	0.04965	0.05000	mg/Kg	99%		76-126	8	27
Surrogates								
Dibromofluoromethane	0.04912	0.05000	mg/Kg	98%		70-130		
1,2-Dichloroethane-d4	0.05050	0.05000	mg/Kg	101%		70-130		
Toluene-d8	0.05014	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.04797	0.05000	mg/Kg	96%		70-130		

Type: Blank	Lab ID: QC1349668	Batch: 397946
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1349668 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	03/13/26	03/13/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	03/13/26	03/13/26
2-Butanone	ND		mg/Kg	0.1	0.007	03/13/26	03/13/26
Chloroform	ND		mg/Kg	0.005	0.0003	03/13/26	03/13/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	03/13/26	03/13/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	03/13/26	03/13/26
Benzene	ND		mg/Kg	0.005	0.0003	03/13/26	03/13/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	03/13/26	03/13/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	03/13/26	03/13/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	03/13/26	03/13/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	03/13/26	03/13/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		03/13/26	03/13/26
1,2-Dichloroethane-d4	101%		%REC	70-130		03/13/26	03/13/26
Toluene-d8	99%		%REC	70-130		03/13/26	03/13/26
Bromofluorobenzene	95%		%REC	70-130		03/13/26	03/13/26

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1349758	Batch:	397946
Matrix (Source ID):	Soil (555111-026)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02145	ND	0.02062	mg/Kg	104%		58-127	1
1,1-Dichloroethene	0.02115	ND	0.02062	mg/Kg	103%		56-129	1
2-Butanone	0.09827	ND	0.05155	mg/Kg	191%	*	41-158	1
Chloroform	0.02104	ND	0.02062	mg/Kg	102%		56-132	1
Carbon Tetrachloride	0.01763	ND	0.02062	mg/Kg	86%		49-131	1
1,2-Dichloroethane	0.02178	ND	0.02062	mg/Kg	106%		52-132	1
Benzene	0.02123	ND	0.02062	mg/Kg	103%		54-128	1
Trichloroethene	0.01980	ND	0.02062	mg/Kg	96%		48-128	1
Tetrachloroethene	0.01835	ND	0.02062	mg/Kg	89%		51-130	1
Chlorobenzene	0.01988	ND	0.02062	mg/Kg	96%		50-125	1
1,4-Dichlorobenzene	0.01996	ND	0.02062	mg/Kg	97%		38-127	1
Surrogates								
Dibromofluoromethane	0.05001		0.05155	mg/Kg	97%		70-130	1
1,2-Dichloroethane-d4	0.05297		0.05155	mg/Kg	103%		70-130	1
Toluene-d8	0.05102		0.05155	mg/Kg	99%		70-130	1
Bromofluorobenzene	0.04861		0.05155	mg/Kg	94%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1349759	Batch:	397946
Matrix (Source ID):	Soil (555111-026)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1349759 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01932	ND	0.02062	mg/Kg	94%		58-127	10	40	1
1,1-Dichloroethene	0.02028	ND	0.02062	mg/Kg	98%		56-129	4	41	1
2-Butanone	0.09106	ND	0.05155	mg/Kg	177%	*	41-158	8	50	1
Chloroform	0.02038	ND	0.02062	mg/Kg	99%		56-132	3	41	1
Carbon Tetrachloride	0.01747	ND	0.02062	mg/Kg	85%		49-131	1	45	1
1,2-Dichloroethane	0.02083	ND	0.02062	mg/Kg	101%		52-132	4	44	1
Benzene	0.02057	ND	0.02062	mg/Kg	100%		54-128	3	45	1
Trichloroethene	0.01943	ND	0.02062	mg/Kg	94%		48-128	2	47	1
Tetrachloroethene	0.01774	ND	0.02062	mg/Kg	86%		51-130	3	46	1
Chlorobenzene	0.01912	ND	0.02062	mg/Kg	93%		50-125	4	44	1
1,4-Dichlorobenzene	0.01859	ND	0.02062	mg/Kg	90%		38-127	7	49	1
Surrogates										
Dibromofluoromethane	0.04995		0.05155	mg/Kg	97%		70-130			1
1,2-Dichloroethane-d4	0.05308		0.05155	mg/Kg	103%		70-130			1
Toluene-d8	0.05104		0.05155	mg/Kg	99%		70-130			1
Bromofluorobenzene	0.04859		0.05155	mg/Kg	94%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1349982	Batch: 398042
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349982 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02295	0.07500	mg/L	31%		13-120
2-Methylphenol	0.04180	0.07500	mg/L	56%		44-120
3-,4-Methylphenol	0.03729	0.07500	mg/L	50%		40-120
Hexachloroethane	0.05122	0.07500	mg/L	68%		33-120
Nitrobenzene	0.05323	0.07500	mg/L	71%		51-120
Hexachlorobenzene	0.05697	0.07500	mg/L	76%		62-120
Hexachlorobutadiene	0.05188	0.07500	mg/L	69%		30-120
2,4,6-Trichlorophenol	0.05806	0.07500	mg/L	77%		60-122
2,4,5-Trichlorophenol	0.05795	0.07500	mg/L	77%		62-124
2,4-Dinitrotoluene	0.06580	0.07500	mg/L	88%		69-127
Pentachlorophenol	0.06231	0.07500	mg/L	83%		51-120
Surrogates						
2-Fluorophenol	0.01477	0.04000	mg/L	37%		15-120
Phenol-d6	0.009088	0.04000	mg/L	23%		15-120
2,4,6-Tribromophenol	0.03912	0.04000	mg/L	98%		15-140
Nitrobenzene-d5	0.02811	0.04000	mg/L	70%		15-123
2-Fluorobiphenyl	0.02839	0.04000	mg/L	71%		15-120
Terphenyl-d14	0.03237	0.04000	mg/L	81%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1349983	Batch: 398042
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349983 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01291	0.07500	mg/L	17%		13-120	56	62
2-Methylphenol	0.03531	0.07500	mg/L	47%		44-120	17	51
3-,4-Methylphenol	0.03187	0.07500	mg/L	42%		40-120	16	51
Hexachloroethane	0.04293	0.07500	mg/L	57%		33-120	18	59
Nitrobenzene	0.04572	0.07500	mg/L	61%		51-120	15	52
Hexachlorobenzene	0.05474	0.07500	mg/L	73%		62-120	4	41
Hexachlorobutadiene	0.04376	0.07500	mg/L	58%		30-120	17	58
2,4,6-Trichlorophenol	0.04891	0.07500	mg/L	65%		60-122	17	49
2,4,5-Trichlorophenol	0.04935	0.07500	mg/L	66%		62-124	16	46
2,4-Dinitrotoluene	0.06218	0.07500	mg/L	83%		69-127	6	40
Pentachlorophenol	0.06378	0.07500	mg/L	85%		51-120	2	42
Surrogates								
2-Fluorophenol	0.01206	0.04000	mg/L	30%		15-120		
Phenol-d6	0.007592	0.04000	mg/L	19%		15-120		
2,4,6-Tribromophenol	0.03376	0.04000	mg/L	84%		15-140		
Nitrobenzene-d5	0.02418	0.04000	mg/L	60%		15-123		
2-Fluorobiphenyl	0.02307	0.04000	mg/L	58%		15-120		
Terphenyl-d14	0.03180	0.04000	mg/L	80%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1349986	Batch: 398042
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349986 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/14/26	03/14/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/14/26	03/14/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/14/26	03/14/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/14/26	03/14/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/14/26	03/14/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/14/26	03/14/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/14/26	03/14/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/14/26	03/14/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/14/26	03/14/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/14/26	03/14/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/14/26	03/14/26
Surrogates				**Limits**			
2-Fluorophenol	52%		%REC	15-120		03/14/26	03/14/26
Phenol-d6	38%		%REC	15-120		03/14/26	03/14/26
2,4,6-Tribromophenol	90%		%REC	15-140		03/14/26	03/14/26
Nitrobenzene-d5	68%		%REC	15-123		03/14/26	03/14/26
2-Fluorobiphenyl	74%		%REC	15-120		03/14/26	03/14/26
Terphenyl-d14	85%		%REC	15-120		03/14/26	03/14/26

Type: Lab Control Sample	Lab ID: QC1349987	Batch: 398042
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1349987 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03384	0.1500	mg/L	23%		13-120
2-Methylphenol	0.1021	0.1500	mg/L	68%		44-120
3-,4-Methylphenol	0.09806	0.1500	mg/L	65%		40-120
Hexachloroethane	0.1027	0.1500	mg/L	68%		33-120
Nitrobenzene	0.1073	0.1500	mg/L	72%		51-120
Hexachlorobenzene	0.1159	0.1500	mg/L	77%		62-120
Hexachlorobutadiene	0.1067	0.1500	mg/L	71%		30-120
2,4,6-Trichlorophenol	0.1211	0.1500	mg/L	81%		60-122
2,4,5-Trichlorophenol	0.1259	0.1500	mg/L	84%		62-124
2,4-Dinitrotoluene	0.1343	0.1500	mg/L	90%		69-127
Pentachlorophenol	0.1298	0.1500	mg/L	87%		51-120
Surrogates						
2-Fluorophenol	0.04414	0.08000	mg/L	55%		15-120
Phenol-d6	0.03177	0.08000	mg/L	40%		15-120
2,4,6-Tribromophenol	0.08213	0.08000	mg/L	103%		15-140
Nitrobenzene-d5	0.05703	0.08000	mg/L	71%		15-123
2-Fluorobiphenyl	0.05834	0.08000	mg/L	73%		15-120
Terphenyl-d14	0.06796	0.08000	mg/L	85%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Spike	Lab ID:	QC1349988	Batch:	398042
Matrix (Source ID):	TCLP Leachate (555413-005)	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1349988 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.2361	0.1156	0.1500	mg/L	80%		10-154	20
2-Methylphenol	0.1146	ND	0.1500	mg/L	76%		44-153	20
3-,4-Methylphenol	0.1228	ND	0.1500	mg/L	82%		20-163	20
Hexachloroethane	0.1134	ND	0.1500	mg/L	76%		30-120	20
Nitrobenzene	0.1151	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1212	ND	0.1500	mg/L	81%		57-120	20
Hexachlorobutadiene	0.1229	ND	0.1500	mg/L	82%		30-120	20
2,4,6-Trichlorophenol	0.1301	ND	0.1500	mg/L	87%		58-152	20
2,4,5-Trichlorophenol	0.1301	ND	0.1500	mg/L	87%		50-146	20
2,4-Dinitrotoluene	0.1211	ND	0.1500	mg/L	81%		50-136	20
Pentachlorophenol	0.2412	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.04899		0.08000	mg/L	61%		15-120	20
Phenol-d6	0.05214		0.08000	mg/L	65%		15-120	20
2,4,6-Tribromophenol	0.07543		0.08000	mg/L	94%		15-140	20
Nitrobenzene-d5	0.07219		0.08000	mg/L	90%		15-123	20
2-Fluorobiphenyl	0.06396		0.08000	mg/L	80%		15-120	20
Terphenyl-d14	0.06190		0.08000	mg/L	77%		15-120	20

Type:	Blank	Lab ID:	QC1350092	Batch:	398042
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1350092 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/15/26	03/15/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/15/26	03/15/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/15/26	03/15/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/15/26	03/15/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/15/26	03/15/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/15/26	03/15/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/15/26	03/15/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/15/26	03/15/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/15/26	03/15/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/15/26	03/15/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/15/26	03/15/26
Surrogates				**Limits**			
2-Fluorophenol	71%		%REC	15-120		03/15/26	03/15/26
Phenol-d6	57%		%REC	15-120		03/15/26	03/15/26
2,4,6-Tribromophenol	90%		%REC	15-140		03/15/26	03/15/26
Nitrobenzene-d5	79%		%REC	15-123		03/15/26	03/15/26
2-Fluorobiphenyl	78%		%REC	15-120		03/15/26	03/15/26
Terphenyl-d14	85%		%REC	15-120		03/15/26	03/15/26

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1349748**	**Batch:**	**397967**
Matrix (Source ID):	**Miscell. (555413-001)**	**Method:**	**EPA 9045C**		

QC1349748 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.710	6.710	SU		0	20	1
Temperature	23.30	23.50	deg C		1	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 555502
Report Level : II
Report Date : 03/20/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	555502 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 03/15/26

Sample ID	Lab ID	Collected	Matrix
CACA260313Y13ECT-DRT3304	555502-001	03/13/26 10:05	Miscell.
CACA260313Y13ECT-DRT4711	555502-002	03/13/26 09:40	Miscell.
CACA260313Y13ECT-DRT4714	555502-003	03/13/26 09:38	Miscell.
CACA260313Y13ECT-DRT5115	555502-004	03/13/26 10:00	Miscell.
CACA260313Y13ECT-DRT-5908	555502-005	03/13/26 09:18	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 555502 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 03/15/26

- This data package contains sample and QC results for five miscell. samples, requested for the above referenced project on 03/15/26. The samples were received in good condition.
- EPA 1030 Modified, EPA 6010B, EPA 7471A, EPA 8270E, and EPA 9045C analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recovery was observed for 2-butanone in the MS for batch 398079; the parent sample was not a project sample, and the associated RPD was within limits.
- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260313Y13ECT-DRT4714 (lab # 555502-003); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High response was observed for pentachlorophenol in the CCV analyzed 03/17/26 18:21; affected data was qualified with "b".
- A number of samples were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for molybdenum, antimony, and thallium in the MS/MSD of CACA260313Y13ECT-DRT4711 (lab # 555502-002); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):

No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):

No analytical problems were encountered.

Leachate Preparation:

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555502
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/15/26

Sample ID: CACA260313Y13ECT-DRT3304 **Lab ID:** 555502-001 **Matrix:** Miscell. **Collected:** 03/13/26 10:05

555502-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Arsenic	**2.8**		mg/Kg	0.95	0.38
Barium	**52**		mg/Kg	0.95	0.14
Beryllium	**0.82**		mg/Kg	0.48	0.026
Chromium	**9.0**		mg/Kg	0.95	0.11
Cobalt	**2.5**		mg/Kg	0.48	0.083
Copper	**8.8**		mg/Kg	0.95	0.32
Lead	**0.43**	J	mg/Kg	0.95	0.23
Molybdenum	**0.59**	J	mg/Kg	0.95	0.19
Nickel	**9.0**		mg/Kg	0.95	0.11
Selenium	**1.0**	J	mg/Kg	2.9	0.49
Vanadium	**27**		mg/Kg	0.95	0.055
Zinc	**25**		mg/Kg	4.8	0.97
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**1.1**	J	mg/Kg	5.1	0.3
Benzene	**0.2**	J	mg/Kg	0.3	0.01
Method: EPA 9045C					
pH	**7.55**		SU		
Temperature	**24.90**		deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary

Sample ID: CACA260313Y13ECT-DRT4711	Lab ID: 555502-002	Collected: 03/13/26 09:40

555502-002 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.1**		mg/Kg	0.95	0.38	Miscell.
Barium	**57**		mg/Kg	0.95	0.14	Miscell.
Beryllium	**0.62**		mg/Kg	0.48	0.026	Miscell.
Chromium	**7.6**		mg/Kg	0.95	0.11	Miscell.
Cobalt	**2.4**		mg/Kg	0.48	0.083	Miscell.
Copper	**9.1**		mg/Kg	0.95	0.32	Miscell.
Lead	**0.60**	J	mg/Kg	0.95	0.23	Miscell.
Molybdenum	**0.60**	J	mg/Kg	0.95	0.19	Miscell.
Nickel	**9.8**		mg/Kg	0.95	0.11	Miscell.
Selenium	**0.65**	J	mg/Kg	2.9	0.49	Miscell.
Vanadium	**31**		mg/Kg	0.95	0.055	Miscell.
Zinc	**34**		mg/Kg	4.8	0.97	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**23**		mg/Kg	4.9	0.3	Miscell.
Benzene	**0.1**	J	mg/Kg	0.2	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.14**	J	mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**6.89**		SU			Miscell.
Temperature	**24.40**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID:	Lab ID: 555502-003	Collected: 03/13/26 09:38
CACA260313Y13ECT-DRT4714		

555502-003 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.0**		mg/Kg	0.97	0.38	Miscell.
Barium	**56**		mg/Kg	0.97	0.14	Miscell.
Beryllium	**0.71**		mg/Kg	0.49	0.027	Miscell.
Chromium	**7.2**		mg/Kg	0.97	0.11	Miscell.
Cobalt	**2.5**		mg/Kg	0.49	0.085	Miscell.
Copper	**8.1**		mg/Kg	0.97	0.33	Miscell.
Lead	**0.42**	J	mg/Kg	0.97	0.24	Miscell.
Molybdenum	**0.61**	J	mg/Kg	0.97	0.19	Miscell.
Nickel	**7.4**		mg/Kg	0.97	0.12	Miscell.
Selenium	**0.75**	J	mg/Kg	2.9	0.50	Miscell.
Vanadium	**21**		mg/Kg	0.97	0.056	Miscell.
Zinc	**45**		mg/Kg	4.9	0.98	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**65**	E	mg/Kg	5.0	0.3	Miscell.
Benzene	**2.6**		mg/Kg	0.3	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.20**		mg/L	0.20	0.056	TCLP Leachate
3-,4-Methylphenol	**0.32**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**7.04**		SU			Miscell.
Temperature	**24.60**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary

Sample ID: CACA260313Y13ECT-DRT5115	Lab ID: 555502-004	Collected: 03/13/26 10:00

555502-004 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.5**		mg/Kg	0.96	0.38	Miscell.
Barium	**56**		mg/Kg	0.96	0.14	Miscell.
Beryllium	**0.67**		mg/Kg	0.48	0.026	Miscell.
Chromium	**8.6**		mg/Kg	0.96	0.11	Miscell.
Cobalt	**2.4**		mg/Kg	0.48	0.084	Miscell.
Copper	**8.0**		mg/Kg	0.96	0.33	Miscell.
Lead	**0.79**	J	mg/Kg	0.96	0.23	Miscell.
Molybdenum	**0.56**	J	mg/Kg	0.96	0.19	Miscell.
Nickel	**9.8**		mg/Kg	0.96	0.11	Miscell.
Selenium	**0.81**	J	mg/Kg	2.9	0.50	Miscell.
Vanadium	**34**		mg/Kg	0.96	0.056	Miscell.
Zinc	**33**		mg/Kg	4.8	0.98	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.024**	J	mg/Kg	0.16	0.023	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**0.7**	J	mg/Kg	5.0	0.3	Miscell.
Benzene	**1.5**		mg/Kg	0.3	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
3-,4-Methylphenol	**0.14**	J	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**7.27**		SU			Miscell.
Temperature	**24.50**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260313Y13ECT-DRT-5908	Lab ID: 555502-005	Collected: 03/13/26 09:18

555502-005 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.7**		mg/Kg	0.97	0.38	Miscell.
Barium	**57**		mg/Kg	0.97	0.14	Miscell.
Beryllium	**1.1**		mg/Kg	0.49	0.027	Miscell.
Chromium	**8.6**		mg/Kg	0.97	0.11	Miscell.
Cobalt	**2.9**		mg/Kg	0.49	0.085	Miscell.
Copper	**10**		mg/Kg	0.97	0.33	Miscell.
Lead	**0.89**	J	mg/Kg	0.97	0.24	Miscell.
Molybdenum	**0.46**	J	mg/Kg	0.97	0.19	Miscell.
Nickel	**8.1**		mg/Kg	0.97	0.12	Miscell.
Selenium	**1.3**	J	mg/Kg	2.9	0.50	Miscell.
Vanadium	**17**		mg/Kg	0.97	0.056	Miscell.
Zinc	**36**		mg/Kg	4.9	0.98	Miscell.
Method: EPA 8260B						
Benzene	**0.03**	J	mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**2.6**	J	mg/Kg	5.0	0.3	Miscell.
Benzene	**7.3**		mg/Kg	0.2	0.01	Miscell.
Chlorobenzene	**0.04**	J	mg/Kg	0.2	0.01	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.067**	J	mg/L	0.20	0.056	TCLP Leachate
3-,4-Methylphenol	**0.15**	J	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.63**		SU			Miscell.
Temperature	**24.10**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 555592

Page: 1 of 1

Turn Around Time (rush by advanced notice only)					
Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA
Report To:	Kyle Lapic	LIMS Proj. Name:	SPENT CARBON LEACHATE
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		Sampled By:	CH, ST, MT

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)
1	CACA260313Y13ECT-DRT3304	03/13/26	1005	S	1	6	X	X	X	X	X
2	CACA260313Y13ECT-DRT4711	03/13/26	0940	S	1	6	X	X	X	X	X
3	CACA260313Y13ECT-DRT4714	03/13/26	0938	S	1	6	X	X	X	X	X
4	CACA260313Y13ECT-DRT5115	03/13/26	1000	S	1	6	X	X	X	X	X
5	CACA260313Y13ECT-DRT-5908	03/13/26	0918	S	1	6	X	X	X	X	X
6											
7											
8											
9											
10											

(Log) 555592

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Caleb Hercyk	CTEH	3/14/2026 1900
1 Received By:		JETH CO	ENTHALPY	03/14/26 0745
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 03/15/26 WO# 555502 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 03/15/26 By (initials) JKC Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 2.3 / 2.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 03/15/26 **By (print)** Jeth Co **(sign)** _____

Date Labeled 03/15/26 **By (print)** Jeth Co **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 555502

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 555502
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 03/15/26

Sample ID: **CACA260313Y13ECT-DRT3304** **Lab ID: 555502-001** **Collected: 03/13/26 10:05**

555502-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	398087	03/15/26	03/15/26	RDL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.52	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Arsenic	**2.8**		mg/Kg	0.95	0.38	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Barium	**52**		mg/Kg	0.95	0.14	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Beryllium	**0.82**		mg/Kg	0.48	0.026	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Chromium	**9.0**		mg/Kg	0.95	0.11	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Cobalt	**2.5**		mg/Kg	0.48	0.083	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Copper	**8.8**		mg/Kg	0.95	0.32	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Lead	**0.43**	J	mg/Kg	0.95	0.23	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Molybdenum	**0.59**	J	mg/Kg	0.95	0.19	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Nickel	**9.0**		mg/Kg	0.95	0.11	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Selenium	**1.0**	J	mg/Kg	2.9	0.49	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Silver	ND		mg/Kg	0.48	0.025	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Vanadium	**27**		mg/Kg	0.95	0.055	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Zinc	**25**		mg/Kg	4.8	0.97	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.023	Miscell.	1.2	398071	03/15/26	03/16/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	51	398079	03/15/26	03/15/26	YAH
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	51	398079	03/15/26	03/15/26	YAH
2-Butanone	**1.1**	J	mg/Kg	5.1	0.3	Miscell.	51	398079	03/15/26	03/15/26	YAH
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	51	398079	03/15/26	03/15/26	YAH
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	51	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	51	398079	03/15/26	03/15/26	YAH
Benzene	**0.2**	J	mg/Kg	0.3	0.01	Miscell.	51	398079	03/15/26	03/15/26	YAH
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	51	398079	03/15/26	03/15/26	YAH
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	51	398079	03/15/26	03/15/26	YAH
Chlorobenzene	ND		mg/Kg	0.3	0.01	Miscell.	51	398079	03/15/26	03/15/26	YAH
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	Miscell.	51	398079	03/15/26	03/15/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	90%		%REC	70-130		Miscell.	51	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane-d4	95%		%REC	70-130		Miscell.	51	398079	03/15/26	03/15/26	YAH
Toluene-d8	101%		%REC	70-130		Miscell.	51	398079	03/15/26	03/15/26	YAH
Bromofluorobenzene	95%		%REC	70-130		Miscell.	51	398079	03/15/26	03/15/26	YAH

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 555502

555502-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	ND		mg/L	0.20	0.056	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	53%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Phenol-d6	44%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Tribromophenol	88%		%REC	15-140		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene-d5	84%		%REC	15-123		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2-Fluorobiphenyl	74%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Terphenyl-d14	78%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Method: EPA 9045C											
pH	**7.55**		SU			Miscell.	1	398086	03/15/26	03/15/26	CDR
Temperature	**24.90**		deg C	1.00		Miscell.	1	398086	03/15/26	03/15/26	CDR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555502

Sample ID: CACA260313Y13ECT-DRT4711	Lab ID: 555502-002	Collected: 03/13/26 09:40

555502-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	398087	03/15/26	03/15/26	RDL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.52	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Arsenic	**3.1**		mg/Kg	0.95	0.38	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Barium	**57**		mg/Kg	0.95	0.14	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Beryllium	**0.62**		mg/Kg	0.48	0.026	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Chromium	**7.6**		mg/Kg	0.95	0.11	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Cobalt	**2.4**		mg/Kg	0.48	0.083	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Copper	**9.1**		mg/Kg	0.95	0.32	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Lead	**0.60**	J	mg/Kg	0.95	0.23	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Molybdenum	**0.60**	J	mg/Kg	0.95	0.19	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Nickel	**9.8**		mg/Kg	0.95	0.11	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Selenium	**0.65**	J	mg/Kg	2.9	0.49	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Silver	ND		mg/Kg	0.48	0.025	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Vanadium	**31**		mg/Kg	0.95	0.055	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Zinc	**34**		mg/Kg	4.8	0.97	Miscell.	0.95	398070	03/15/26	03/15/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.15	0.022	Miscell.	1.1	398071	03/15/26	03/16/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	49	398079	03/15/26	03/15/26	YAH
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	49	398079	03/15/26	03/15/26	YAH
2-Butanone	**23**		mg/Kg	4.9	0.3	Miscell.	49	398079	03/15/26	03/15/26	YAH
Chloroform	ND		mg/Kg	0.2	0.01	Miscell.	49	398079	03/15/26	03/15/26	YAH
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	49	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	49	398079	03/15/26	03/15/26	YAH
Benzene	**0.1**	J	mg/Kg	0.2	0.01	Miscell.	49	398079	03/15/26	03/15/26	YAH
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	398079	03/15/26	03/15/26	YAH
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	49	398079	03/15/26	03/15/26	YAH
Chlorobenzene	ND		mg/Kg	0.2	0.01	Miscell.	49	398079	03/15/26	03/15/26	YAH
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.02	Miscell.	49	398079	03/15/26	03/15/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	91%		%REC	70-130		Miscell.	49	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane-d4	96%		%REC	70-130		Miscell.	49	398079	03/15/26	03/15/26	YAH
Toluene-d8	99%		%REC	70-130		Miscell.	49	398079	03/15/26	03/15/26	YAH
Bromofluorobenzene	97%		%REC	70-130		Miscell.	49	398079	03/15/26	03/15/26	YAH
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.14**	J	mg/L	0.20	0.056	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS

Results for any subcontracted analyses are not included in this section.

Analysis Results for 555502

555502-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	53%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Phenol-d6	50%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Tribromophenol	92%		%REC	15-140		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene-d5	88%		%REC	15-123		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2-Fluorobiphenyl	73%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Terphenyl-d14	77%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Method: EPA 9045C											
pH	**6.89**		SU			Miscell.	1	398086	03/15/26	03/15/26	CDR
Temperature	**24.40**		deg C	1.00		Miscell.	1	398086	03/15/26	03/15/26	CDR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 555502

Sample ID: **CACA260313Y13ECT-DRT4714** **Lab ID: 555502-003** **Collected: 03/13/26 09:38**

555502-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	398087	03/15/26	03/15/26	RDL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Arsenic	**3.0**		mg/Kg	0.97	0.38	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Barium	**56**		mg/Kg	0.97	0.14	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Beryllium	**0.71**		mg/Kg	0.49	0.027	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Chromium	**7.2**		mg/Kg	0.97	0.11	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Cobalt	**2.5**		mg/Kg	0.49	0.085	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Copper	**8.1**		mg/Kg	0.97	0.33	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Lead	**0.42**	J	mg/Kg	0.97	0.24	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Molybdenum	**0.61**	J	mg/Kg	0.97	0.19	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Nickel	**7.4**		mg/Kg	0.97	0.12	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Selenium	**0.75**	J	mg/Kg	2.9	0.50	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Silver	ND		mg/Kg	0.49	0.026	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Vanadium	**21**		mg/Kg	0.97	0.056	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Zinc	**45**		mg/Kg	4.9	0.98	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.17	0.024	Miscell.	1.2	398071	03/15/26	03/16/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
2-Butanone	**65**	E	mg/Kg	5.0	0.3	Miscell.	50	398079	03/15/26	03/15/26	YAH
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	398079	03/15/26	03/15/26	YAH
Benzene	**2.6**		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Chlorobenzene	ND		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	89%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane-d4	94%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Toluene-d8	101%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Bromofluorobenzene	96%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.20**		mg/L	0.20	0.056	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555502

555502-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
3-,4-Methylphenol	**0.32**		mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	47%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Phenol-d6	36%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Tribromophenol	75%		%REC	15-140		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene-d5	78%		%REC	15-123		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2-Fluorobiphenyl	64%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Terphenyl-d14	71%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Method: EPA 9045C											
pH	**7.04**		SU			Miscell.	1	398086	03/15/26	03/15/26	CDR
Temperature	**24.60**		deg C	1.00		Miscell.	1	398086	03/15/26	03/15/26	CDR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 555502

Sample ID: **CACA260313Y13ECT-DRT5115** **Lab ID: 555502-004** **Collected: 03/13/26 10:00**

555502-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	398087	03/15/26	03/15/26	RDL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.52	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Arsenic	**2.5**		mg/Kg	0.96	0.38	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Barium	**56**		mg/Kg	0.96	0.14	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Beryllium	**0.67**		mg/Kg	0.48	0.026	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Chromium	**8.6**		mg/Kg	0.96	0.11	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Cobalt	**2.4**		mg/Kg	0.48	0.084	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Copper	**8.0**		mg/Kg	0.96	0.33	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Lead	**0.79**	J	mg/Kg	0.96	0.23	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Molybdenum	**0.56**	J	mg/Kg	0.96	0.19	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Nickel	**9.8**		mg/Kg	0.96	0.11	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Selenium	**0.81**	J	mg/Kg	2.9	0.50	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Silver	ND		mg/Kg	0.48	0.026	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Vanadium	**34**		mg/Kg	0.96	0.056	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Zinc	**33**		mg/Kg	4.8	0.98	Miscell.	0.96	398070	03/15/26	03/15/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.024**	J	mg/Kg	0.16	0.023	Miscell.	1.2	398071	03/15/26	03/16/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,1-Dichloroethene	ND		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
2-Butanone	**0.7**	J	mg/Kg	5.0	0.3	Miscell.	50	398079	03/15/26	03/15/26	YAH
Chloroform	ND		mg/Kg	0.3	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Carbon Tetrachloride	ND		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	50	398079	03/15/26	03/15/26	YAH
Benzene	**1.5**		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
Trichloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Tetrachloroethene	ND		mg/Kg	0.3	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Chlorobenzene	ND		mg/Kg	0.3	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	84%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane-d4	94%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Toluene-d8	101%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Bromofluorobenzene	95%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	ND		mg/L	0.20	0.056	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 555502

555502-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
3-,4-Methylphenol	**0.14**	J	mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	43%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Phenol-d6	35%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Tribromophenol	71%		%REC	15-140		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene-d5	64%		%REC	15-123		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2-Fluorobiphenyl	60%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Terphenyl-d14	66%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Method: EPA 9045C											
pH	**7.27**		SU			Miscell.	1	398086	03/15/26	03/15/26	CDR
Temperature	**24.50**		deg C	1.00		Miscell.	1	398086	03/15/26	03/15/26	CDR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 555502

Sample ID: **CACA260313Y13ECT-DRT-5908** **Lab ID: 555502-005** **Collected: 03/13/26 09:18**

555502-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	398087	03/15/26	03/15/26	RDL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Arsenic	**2.7**		mg/Kg	0.97	0.38	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Barium	**57**		mg/Kg	0.97	0.14	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Beryllium	**1.1**		mg/Kg	0.49	0.027	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Chromium	**8.6**		mg/Kg	0.97	0.11	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Cobalt	**2.9**		mg/Kg	0.49	0.085	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Copper	**10**		mg/Kg	0.97	0.33	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Lead	**0.89**	J	mg/Kg	0.97	0.24	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Molybdenum	**0.46**	J	mg/Kg	0.97	0.19	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Nickel	**8.1**		mg/Kg	0.97	0.12	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Selenium	**1.3**	J	mg/Kg	2.9	0.50	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Silver	ND		mg/Kg	0.49	0.026	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Vanadium	**17**		mg/Kg	0.97	0.056	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Zinc	**36**		mg/Kg	4.9	0.98	Miscell.	0.97	398070	03/15/26	03/15/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.023	Miscell.	1.2	398071	03/15/26	03/16/26	MLL
Method: EPA 8260B											
Benzene	**0.03**	J	mg/L	0.05	0.004	WET Leachate	50	398464	03/19/26	03/19/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-130		WET Leachate	50	398464	03/19/26	03/19/26	ZXL
1,2-Dichloroethane-d4	94%		%REC	70-130		WET Leachate	50	398464	03/19/26	03/19/26	ZXL
Toluene-d8	98%		%REC	70-130		WET Leachate	50	398464	03/19/26	03/19/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		WET Leachate	50	398464	03/19/26	03/19/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,1-Dichloroethene	ND		mg/Kg	0.2	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
2-Butanone	**2.6**	J	mg/Kg	5.0	0.3	Miscell.	50	398079	03/15/26	03/15/26	YAH
Chloroform	ND		mg/Kg	0.2	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Carbon Tetrachloride	ND		mg/Kg	0.2	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane	ND		mg/Kg	0.2	0.03	Miscell.	50	398079	03/15/26	03/15/26	YAH
Benzene	**7.3**		mg/Kg	0.2	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
Trichloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Tetrachloroethene	ND		mg/Kg	0.2	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 555502

555502-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	**0.04**	J	mg/Kg	0.2	0.01	Miscell.	50	398079	03/15/26	03/15/26	YAH
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.02	Miscell.	50	398079	03/15/26	03/15/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	89%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
1,2-Dichloroethane-d4	94%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Toluene-d8	101%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Bromofluorobenzene	97%		%REC	70-130		Miscell.	50	398079	03/15/26	03/15/26	YAH
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.067**	J	mg/L	0.20	0.056	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
3-,4-Methylphenol	**0.15**	J	mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	35%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Phenol-d6	30%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2,4,6-Tribromophenol	73%		%REC	15-140		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Nitrobenzene-d5	52%		%REC	15-123		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
2-Fluorobiphenyl	50%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Terphenyl-d14	64%		%REC	15-120		TCLP Leachate	20	398187	03/17/26	03/18/26	MSS
Method: EPA 9045C											
pH	**6.63**		SU			Miscell.	1	398086	03/15/26	03/15/26	CDR
Temperature	**24.10**		deg C	1.00		Miscell.	1	398086	03/15/26	03/15/26	CDR

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1350097**	**Batch:**	**398070**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1350097 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	03/15/26	03/15/26
Arsenic	ND		mg/Kg	1.0	0.39	03/15/26	03/15/26
Barium	ND		mg/Kg	1.0	0.14	03/15/26	03/15/26
Beryllium	ND		mg/Kg	0.50	0.027	03/15/26	03/15/26
Cadmium	ND		mg/Kg	0.50	0.062	03/15/26	03/15/26
Chromium	ND		mg/Kg	1.0	0.11	03/15/26	03/15/26
Cobalt	ND		mg/Kg	0.50	0.087	03/15/26	03/15/26
Copper	ND		mg/Kg	1.0	0.34	03/15/26	03/15/26
Lead	ND		mg/Kg	1.0	0.24	03/15/26	03/15/26
Molybdenum	ND		mg/Kg	1.0	0.20	03/15/26	03/15/26
Nickel	ND		mg/Kg	1.0	0.12	03/15/26	03/15/26
Selenium	ND		mg/Kg	3.0	0.52	03/15/26	03/15/26
Silver	ND		mg/Kg	0.50	0.027	03/15/26	03/15/26
Thallium	ND		mg/Kg	3.0	0.26	03/15/26	03/15/26
Vanadium	ND		mg/Kg	1.0	0.058	03/15/26	03/15/26
Zinc	ND		mg/Kg	5.0	1.0	03/15/26	03/15/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350098**	**Batch:**	**398070**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1350098 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	101.4	100.0	mg/Kg	101%		80-120
Arsenic	99.33	100.0	mg/Kg	99%		80-120
Barium	108.9	100.0	mg/Kg	109%		80-120
Beryllium	104.7	100.0	mg/Kg	105%		80-120
Cadmium	104.5	100.0	mg/Kg	104%		80-120
Chromium	105.0	100.0	mg/Kg	105%		80-120
Cobalt	107.6	100.0	mg/Kg	108%		80-120
Copper	100.9	100.0	mg/Kg	101%		80-120
Lead	106.3	100.0	mg/Kg	106%		80-120
Molybdenum	102.9	100.0	mg/Kg	103%		80-120
Nickel	106.4	100.0	mg/Kg	106%		80-120
Selenium	92.68	100.0	mg/Kg	93%		80-120
Silver	48.59	50.00	mg/Kg	97%		80-120
Thallium	106.6	100.0	mg/Kg	107%		80-120
Vanadium	104.5	100.0	mg/Kg	104%		80-120
Zinc	105.5	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1350099	Batch:	398070
Matrix (Source ID):	Miscell. (555502-002)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1350099 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	30.88	ND	96.15	mg/Kg	32%	*	75-125	0.96
Arsenic	84.18	3.063	96.15	mg/Kg	84%		75-125	0.96
Barium	152.3	56.88	96.15	mg/Kg	99%		75-125	0.96
Beryllium	89.05	0.6216	96.15	mg/Kg	92%		75-125	0.96
Cadmium	83.61	ND	96.15	mg/Kg	87%		75-125	0.96
Chromium	95.77	7.634	96.15	mg/Kg	92%		75-125	0.96
Cobalt	90.99	2.419	96.15	mg/Kg	92%		75-125	0.96
Copper	95.17	9.094	96.15	mg/Kg	90%		75-125	0.96
Lead	84.88	0.6000	96.15	mg/Kg	88%		75-125	0.96
Molybdenum	69.21	0.6013	96.15	mg/Kg	71%	*	75-125	0.96
Nickel	95.89	9.797	96.15	mg/Kg	90%		75-125	0.96
Selenium	79.59	0.6470	96.15	mg/Kg	82%		75-125	0.96
Silver	38.39	ND	48.08	mg/Kg	80%		75-125	0.96
Thallium	64.37	ND	96.15	mg/Kg	67%	*	75-125	0.96
Vanadium	121.6	31.09	96.15	mg/Kg	94%		75-125	0.96
Zinc	117.1	33.91	96.15	mg/Kg	86%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1350100	Batch:	398070
Matrix (Source ID):	Miscell. (555502-002)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1350100 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	28.97	ND	95.24	mg/Kg	30%	*	75-125	5	35	0.95
Arsenic	84.18	3.063	95.24	mg/Kg	85%		75-125	1	20	0.95
Barium	153.6	56.88	95.24	mg/Kg	102%		75-125	1	31	0.95
Beryllium	89.36	0.6216	95.24	mg/Kg	93%		75-125	1	20	0.95
Cadmium	83.81	ND	95.24	mg/Kg	88%		75-125	1	20	0.95
Chromium	96.72	7.634	95.24	mg/Kg	94%		75-125	2	25	0.95
Cobalt	91.37	2.419	95.24	mg/Kg	93%		75-125	1	20	0.95
Copper	96.13	9.094	95.24	mg/Kg	91%		75-125	2	25	0.95
Lead	85.35	0.6000	95.24	mg/Kg	89%		75-125	1	28	0.95
Molybdenum	70.48	0.6013	95.24	mg/Kg	73%	*	75-125	3	20	0.95
Nickel	96.17	9.797	95.24	mg/Kg	91%		75-125	1	29	0.95
Selenium	78.95	0.6470	95.24	mg/Kg	82%		75-125	0	20	0.95
Silver	38.57	ND	47.62	mg/Kg	81%		75-125	1	20	0.95
Thallium	66.25	ND	95.24	mg/Kg	70%	*	75-125	4	20	0.95
Vanadium	122.5	31.09	95.24	mg/Kg	96%		75-125	1	20	0.95
Zinc	117.9	33.91	95.24	mg/Kg	88%		75-125	1	31	0.95

Batch QC

Type:	Serial Dilution	Lab ID:	QC1350101	Batch:	398070
Matrix (Source ID):	Miscell. (555502-002)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1350101 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	3.190	3.063	mg/Kg	J			4.8
Barium	58.45	56.88	mg/Kg				4.8
Beryllium	0.6178	0.6216	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	7.897	7.634	mg/Kg				4.8
Cobalt	2.628	2.419	mg/Kg				4.8
Copper	8.858	9.094	mg/Kg				4.8
Lead	ND	0.6000	mg/Kg				4.8
Molybdenum	ND	0.6013	mg/Kg				4.8
Nickel	10.33	9.797	mg/Kg				4.8
Selenium	ND	0.6470	mg/Kg				4.8
Silver	ND	ND	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	31.61	31.09	mg/Kg				4.8
Zinc	35.56	33.91	mg/Kg				4.8

Type:	Post Digest Spike	Lab ID:	QC1350102	Batch:	398070
Matrix (Source ID):	Miscell. (555502-002)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1350102 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	86.54	ND	95.24	mg/Kg	91%		75-125	0.95
Arsenic	88.63	3.063	95.24	mg/Kg	90%		75-125	0.95
Barium	146.1	56.88	95.24	mg/Kg	94%		75-125	0.95
Beryllium	90.49	0.6216	95.24	mg/Kg	94%		75-125	0.95
Cadmium	87.78	ND	95.24	mg/Kg	92%		75-125	0.95
Chromium	95.77	7.634	95.24	mg/Kg	93%		75-125	0.95
Cobalt	92.06	2.419	95.24	mg/Kg	94%		75-125	0.95
Copper	96.92	9.094	95.24	mg/Kg	92%		75-125	0.95
Lead	88.48	0.6000	95.24	mg/Kg	92%		75-125	0.95
Molybdenum	90.07	0.6013	95.24	mg/Kg	94%		75-125	0.95
Nickel	97.72	9.797	95.24	mg/Kg	92%		75-125	0.95
Selenium	84.68	0.6470	95.24	mg/Kg	88%		75-125	0.95
Silver	41.23	ND	47.62	mg/Kg	87%		75-125	0.95
Thallium	90.07	ND	95.24	mg/Kg	95%		75-125	0.95
Vanadium	119.8	31.09	95.24	mg/Kg	93%		75-125	0.95
Zinc	121.7	33.91	95.24	mg/Kg	92%		75-125	0.95

Type:	Blank	Lab ID:	QC1350103	Batch:	398071
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1350103 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	03/15/26	03/16/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350104**	**Batch:**	**398071**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1350104 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8410	0.8333	mg/Kg	101%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1350105**	**Batch:**	**398071**
Matrix (Source ID):	**Soil (555346-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1350105 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.008	0.09290	0.9091	mg/Kg	101%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1350106**	**Batch:**	**398071**
Matrix (Source ID):	**Soil (555346-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1350106 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.015	0.09290	0.9259	mg/Kg	100%		75-125	1	20	1.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1351436**	**Batch:**	**398464**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1351436 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9733	1.000	mg/L	97%		76-121
Surrogates						
Dibromofluoromethane	2.376	2.500	mg/L	95%		70-130
1,2-Dichloroethane-d4	2.335	2.500	mg/L	93%		70-130
Toluene-d8	2.388	2.500	mg/L	96%		70-130
Bromofluorobenzene	2.480	2.500	mg/L	99%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1351437**	**Batch:**	**398464**
Matrix:	**WET Leachate**	**Method:**	**EPA 8260B**		

QC1351437 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9214	1.000	mg/L	92%		76-121	5	21
Surrogates								
Dibromofluoromethane	2.429	2.500	mg/L	97%		70-130		
1,2-Dichloroethane-d4	2.300	2.500	mg/L	92%		70-130		
Toluene-d8	2.426	2.500	mg/L	97%		70-130		
Bromofluorobenzene	2.442	2.500	mg/L	98%		70-130		

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Batch QC

Type: Blank	Lab ID: QC1351438	Batch: 398464
Matrix: WET Leachate	Method: EPA 8260B	

QC1351438 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	03/19/26	03/19/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		03/19/26	03/19/26
1,2-Dichloroethane-d4	95%		%REC	70-130		03/19/26	03/19/26
Toluene-d8	98%		%REC	70-130		03/19/26	03/19/26
Bromofluorobenzene	99%		%REC	70-130		03/19/26	03/19/26

Type: Blank	Lab ID: QC1350140	Batch: 398079
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1350140 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0003	03/15/26	03/15/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0002	03/15/26	03/15/26
2-Butanone	ND		mg/Kg	0.1	0.007	03/15/26	03/15/26
Chloroform	ND		mg/Kg	0.005	0.0003	03/15/26	03/15/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	03/15/26	03/15/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	03/15/26	03/15/26
Benzene	ND		mg/Kg	0.005	0.0003	03/15/26	03/15/26
Trichloroethene	ND		mg/Kg	0.005	0.0003	03/15/26	03/15/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	03/15/26	03/15/26
Chlorobenzene	ND		mg/Kg	0.005	0.0003	03/15/26	03/15/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	03/15/26	03/15/26
Surrogates				**Limits**			
Dibromofluoromethane	95%		%REC	70-130		03/15/26	03/15/26
1,2-Dichloroethane-d4	98%		%REC	70-130		03/15/26	03/15/26
Toluene-d8	101%		%REC	70-130		03/15/26	03/15/26
Bromofluorobenzene	96%		%REC	70-130		03/15/26	03/15/26

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1350141**	**Batch:**	**398079**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350141 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05016	0.05000	mg/Kg	100%		68-131
1,1-Dichloroethene	0.04743	0.05000	mg/Kg	95%		72-130
2-Butanone	0.1120	0.1250	mg/Kg	90%		61-142
Chloroform	0.04443	0.05000	mg/Kg	89%		76-127
Carbon Tetrachloride	0.04111	0.05000	mg/Kg	82%		68-134
1,2-Dichloroethane	0.04846	0.05000	mg/Kg	97%		73-126
Benzene	0.04998	0.05000	mg/Kg	100%		76-126
Trichloroethene	0.04883	0.05000	mg/Kg	98%		74-121
Tetrachloroethene	0.04690	0.05000	mg/Kg	94%		80-124
Chlorobenzene	0.05077	0.05000	mg/Kg	102%		80-121
1,4-Dichlorobenzene	0.05054	0.05000	mg/Kg	101%		76-126
Surrogates						
Dibromofluoromethane	0.04497	0.05000	mg/Kg	90%		70-130
1,2-Dichloroethane-d4	0.04789	0.05000	mg/Kg	96%		70-130
Toluene-d8	0.05113	0.05000	mg/Kg	102%		70-130
Bromofluorobenzene	0.04895	0.05000	mg/Kg	98%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1350142**	**Batch:**	**398079**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1350142 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04092	0.05000	mg/Kg	82%		68-131	20	32
1,1-Dichloroethene	0.04504	0.05000	mg/Kg	90%		72-130	5	26
2-Butanone	0.1061	0.1250	mg/Kg	85%		61-142	5	33
Chloroform	0.04493	0.05000	mg/Kg	90%		76-127	1	24
Carbon Tetrachloride	0.04056	0.05000	mg/Kg	81%		68-134	1	26
1,2-Dichloroethane	0.04424	0.05000	mg/Kg	88%		73-126	9	23
Benzene	0.04730	0.05000	mg/Kg	95%		76-126	6	24
Trichloroethene	0.04546	0.05000	mg/Kg	91%		74-121	7	26
Tetrachloroethene	0.04328	0.05000	mg/Kg	87%		80-124	8	24
Chlorobenzene	0.04570	0.05000	mg/Kg	91%		80-121	11	23
1,4-Dichlorobenzene	0.04726	0.05000	mg/Kg	95%		76-126	7	27
Surrogates								
Dibromofluoromethane	0.04848	0.05000	mg/Kg	97%		70-130		
1,2-Dichloroethane-d4	0.04818	0.05000	mg/Kg	96%		70-130		
Toluene-d8	0.04998	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.04854	0.05000	mg/Kg	97%		70-130		

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1350173	Batch:	398079
Matrix (Source ID):	Soil (555448-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350173 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02044	ND	0.02033	mg/Kg	101%		58-127	1
1,1-Dichloroethene	0.01987	ND	0.02033	mg/Kg	98%		56-129	1
2-Butanone	0.08725	ND	0.05081	mg/Kg	172%	*	41-158	1
Chloroform	0.02012	ND	0.02033	mg/Kg	99%		56-132	1
Carbon Tetrachloride	0.01743	ND	0.02033	mg/Kg	86%		49-131	1
1,2-Dichloroethane	0.02054	ND	0.02033	mg/Kg	101%		52-132	1
Benzene	0.02061	ND	0.02033	mg/Kg	101%		54-128	1
Trichloroethene	0.02003	ND	0.02033	mg/Kg	99%		48-128	1
Tetrachloroethene	0.01871	ND	0.02033	mg/Kg	92%		51-130	1
Chlorobenzene	0.01994	ND	0.02033	mg/Kg	98%		50-125	1
1,4-Dichlorobenzene	0.01864	ND	0.02033	mg/Kg	92%		38-127	1
Surrogates								
Dibromofluoromethane	0.04909		0.05081	mg/Kg	97%		70-130	1
1,2-Dichloroethane-d4	0.05026		0.05081	mg/Kg	99%		70-130	1
Toluene-d8	0.05110		0.05081	mg/Kg	101%		70-130	1
Bromofluorobenzene	0.04981		0.05081	mg/Kg	98%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1350174	Batch:	398079
Matrix (Source ID):	Soil (555448-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1350174 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02035	ND	0.02016	mg/Kg	101%		58-127	0	40	1
1,1-Dichloroethene	0.01864	ND	0.02016	mg/Kg	92%		56-129	6	41	1
2-Butanone	0.07206	ND	0.05040	mg/Kg	143%		41-158	18	50	1
Chloroform	0.01902	ND	0.02016	mg/Kg	94%		56-132	5	41	1
Carbon Tetrachloride	0.01632	ND	0.02016	mg/Kg	81%		49-131	6	45	1
1,2-Dichloroethane	0.01939	ND	0.02016	mg/Kg	96%		52-132	5	44	1
Benzene	0.01959	ND	0.02016	mg/Kg	97%		54-128	4	45	1
Trichloroethene	0.01884	ND	0.02016	mg/Kg	93%		48-128	5	47	1
Tetrachloroethene	0.01763	ND	0.02016	mg/Kg	87%		51-130	5	46	1
Chlorobenzene	0.01856	ND	0.02016	mg/Kg	92%		50-125	6	44	1
1,4-Dichlorobenzene	0.01706	ND	0.02016	mg/Kg	85%		38-127	8	49	1
Surrogates										
Dibromofluoromethane	0.04889		0.05040	mg/Kg	97%		70-130			1
1,2-Dichloroethane-d4	0.04987		0.05040	mg/Kg	99%		70-130			1
Toluene-d8	0.05082		0.05040	mg/Kg	101%		70-130			1
Bromofluorobenzene	0.04930		0.05040	mg/Kg	98%		70-130			1

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Batch QC

Type: Lab Control Sample	Lab ID: QC1350504	Batch: 398187
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1350504 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02964	0.07500	mg/L	40%		13-120
2-Methylphenol	0.04237	0.07500	mg/L	56%		44-120
3-,4-Methylphenol	0.03817	0.07500	mg/L	51%		40-120
Hexachloroethane	0.04093	0.07500	mg/L	55%		33-120
Nitrobenzene	0.05561	0.07500	mg/L	74%		51-120
Hexachlorobenzene	0.05854	0.07500	mg/L	78%		62-120
Hexachlorobutadiene	0.04564	0.07500	mg/L	61%		30-120
2,4,6-Trichlorophenol	0.05808	0.07500	mg/L	77%		60-122
2,4,5-Trichlorophenol	0.05851	0.07500	mg/L	78%		62-124
2,4-Dinitrotoluene	0.06526	0.07500	mg/L	87%		69-127
Pentachlorophenol	0.06616	0.07500	mg/L	88%	b	51-120
Surrogates						
2-Fluorophenol	0.01370	0.04000	mg/L	34%		15-120
Phenol-d6	0.008828	0.04000	mg/L	22%		15-120
2,4,6-Tribromophenol	0.03416	0.04000	mg/L	85%		15-140
Nitrobenzene-d5	0.02813	0.04000	mg/L	70%		15-123
2-Fluorobiphenyl	0.02755	0.04000	mg/L	69%		15-120
Terphenyl-d14	0.03235	0.04000	mg/L	81%		15-120

Type: Lab Control Sample Duplicate	Lab ID: QC1350505	Batch: 398187
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1350505 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03259	0.07500	mg/L	43%		13-120	9	62
2-Methylphenol	0.04659	0.07500	mg/L	62%		44-120	9	51
3-,4-Methylphenol	0.04206	0.07500	mg/L	56%		40-120	10	51
Hexachloroethane	0.04393	0.07500	mg/L	59%		33-120	7	59
Nitrobenzene	0.05960	0.07500	mg/L	79%		51-120	7	52
Hexachlorobenzene	0.06065	0.07500	mg/L	81%		62-120	4	41
Hexachlorobutadiene	0.04564	0.07500	mg/L	61%		30-120	0	58
2,4,6-Trichlorophenol	0.06030	0.07500	mg/L	80%		60-122	4	49
2,4,5-Trichlorophenol	0.06031	0.07500	mg/L	80%		62-124	3	46
2,4-Dinitrotoluene	0.06900	0.07500	mg/L	92%		69-127	6	40
Pentachlorophenol	0.06956	0.07500	mg/L	93%	b	51-120	5	42
Surrogates								
2-Fluorophenol	0.01464	0.04000	mg/L	37%		15-120		
Phenol-d6	0.009479	0.04000	mg/L	24%		15-120		
2,4,6-Tribromophenol	0.03655	0.04000	mg/L	91%		15-140		
Nitrobenzene-d5	0.02952	0.04000	mg/L	74%		15-123		
2-Fluorobiphenyl	0.02814	0.04000	mg/L	70%		15-120		
Terphenyl-d14	0.03213	0.04000	mg/L	80%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1350506	Batch: 398187
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1350506 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	03/17/26	03/17/26
2-Methylphenol	ND		mg/L	0.020	0.0065	03/17/26	03/17/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	03/17/26	03/17/26
Hexachloroethane	ND		mg/L	0.020	0.0060	03/17/26	03/17/26
Nitrobenzene	ND		mg/L	0.050	0.017	03/17/26	03/17/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	03/17/26	03/17/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	03/17/26	03/17/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	03/17/26	03/17/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	03/17/26	03/17/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	03/17/26	03/17/26
Pentachlorophenol	ND		mg/L	0.050	0.011	03/17/26	03/17/26
Surrogates				**Limits**			
2-Fluorophenol	49%		%REC	15-120		03/17/26	03/17/26
Phenol-d6	36%		%REC	15-120		03/17/26	03/17/26
2,4,6-Tribromophenol	70%		%REC	15-140		03/17/26	03/17/26
Nitrobenzene-d5	71%		%REC	15-123		03/17/26	03/17/26
2-Fluorobiphenyl	68%		%REC	15-120		03/17/26	03/17/26
Terphenyl-d14	75%		%REC	15-120		03/17/26	03/17/26

Type: Lab Control Sample	Lab ID: QC1350507	Batch: 398187
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1350507 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.08869	0.1500	mg/L	59%		13-120
2-Methylphenol	0.1041	0.1500	mg/L	69%		44-120
3-,4-Methylphenol	0.1018	0.1500	mg/L	68%		40-120
Hexachloroethane	0.09461	0.1500	mg/L	63%		33-120
Nitrobenzene	0.1160	0.1500	mg/L	77%		51-120
Hexachlorobenzene	0.1205	0.1500	mg/L	80%		62-120
Hexachlorobutadiene	0.1035	0.1500	mg/L	69%		30-120
2,4,6-Trichlorophenol	0.1281	0.1500	mg/L	85%		60-122
2,4,5-Trichlorophenol	0.1245	0.1500	mg/L	83%		62-124
2,4-Dinitrotoluene	0.1364	0.1500	mg/L	91%		69-127
Pentachlorophenol	0.1362	0.1500	mg/L	91%	b	51-120
Surrogates						
2-Fluorophenol	0.04312	0.08000	mg/L	54%		15-120
Phenol-d6	0.03139	0.08000	mg/L	39%		15-120
2,4,6-Tribromophenol	0.07382	0.08000	mg/L	92%		15-140
Nitrobenzene-d5	0.05772	0.08000	mg/L	72%		15-123
2-Fluorobiphenyl	0.05847	0.08000	mg/L	73%		15-120
Terphenyl-d14	0.06180	0.08000	mg/L	77%		15-120

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Batch QC

Type:	**Sample Spike**	**Lab ID:**	**QC1350508**	**Batch:**	**398187**
Matrix (Source ID):	**TCLP Leachate (555502-001)**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1350508 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.08717	ND	0.1500	mg/L	58%		10-154	20
2-Methylphenol	0.1082	ND	0.1500	mg/L	72%		44-153	20
3-,4-Methylphenol	0.1491	ND	0.1500	mg/L	99%		20-163	20
Hexachloroethane	0.08744	ND	0.1500	mg/L	58%		30-120	20
Nitrobenzene	0.1154	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1196	ND	0.1500	mg/L	80%		57-120	20
Hexachlorobutadiene	0.09661	ND	0.1500	mg/L	64%		30-120	20
2,4,6-Trichlorophenol	0.1269	ND	0.1500	mg/L	85%		58-152	20
2,4,5-Trichlorophenol	0.1205	ND	0.1500	mg/L	80%		50-146	20
2,4-Dinitrotoluene	0.1091	ND	0.1500	mg/L	73%		50-136	20
Pentachlorophenol	0.2590	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.04070		0.08000	mg/L	51%		15-120	20
Phenol-d6	0.03435		0.08000	mg/L	43%		15-120	20
2,4,6-Tribromophenol	0.06653		0.08000	mg/L	83%		15-140	20
Nitrobenzene-d5	0.06202		0.08000	mg/L	78%		15-123	20
2-Fluorobiphenyl	0.05720		0.08000	mg/L	71%		15-120	20
Terphenyl-d14	0.06278		0.08000	mg/L	78%		15-120	20

Type:	**Sample Duplicate**	**Lab ID:**	**QC1350175**	**Batch:**	**398086**
Matrix (Source ID):	**Miscell. (555502-001)**	**Method:**	**EPA 9045C**		

QC1350175 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.570	7.550	SU		0	20	1
Temperature	24.50	24.90	deg C		2	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	551049
Report Level	:	II
Report Date	:	03/10/2026
Revision	:	**2 (See narrative)**

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates - REVISED

Authorized for release by:



David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	551049 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates - REVISED 01/16/26

Sample ID	Lab ID	Collected	Matrix
CACA260116Y13ECT-NTDW101	551049-001	01/16/26 10:40	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 551049 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates - REVISED Date Received: 01/16/26

- This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 01/17/26. The sample was received in good condition.
- REPORT REVISED to correct a sample ID. See CTEH's email request appended to the COC. 031026dst

Volatile Organics by GC/MS (EPA 8260B) Miscell.:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260116Y13ECT-NTDW101 (lab # 551049-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for silver, antimony, and thallium in the MS/MSD of CACA260116Y13ECT-NTDW101 (lab # 551049-001); the LCS was within limits, and the associated RPDs were within limits.
- Cobalt was detected between the MDL and the RL in the method blank for batch 392793; this analyte was detected in the sample at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 551049
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates - REVISED
Date Received: 01/16/26

Sample ID: **CACA260116Y13ECT-NTDW101** **Lab ID: 551049-001** **Collected: 01/16/26 10:40**

551049-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**1.7**	J	mg/Kg	3.0	0.54	Miscell.
Arsenic	**4.5**		mg/Kg	0.99	0.39	Miscell.
Barium	**70**		mg/Kg	0.99	0.14	Miscell.
Beryllium	**1.2**		mg/Kg	0.50	0.027	Miscell.
Chromium	**9.8**		mg/Kg	0.99	0.11	Miscell.
Cobalt	**4.5**		mg/Kg	0.50	0.087	Miscell.
Copper	**12**		mg/Kg	0.99	0.33	Miscell.
Lead	**0.92**	J	mg/Kg	0.99	0.51	Miscell.
Molybdenum	**0.92**	J	mg/Kg	0.99	0.19	Miscell.
Nickel	**10**		mg/Kg	0.99	0.12	Miscell.
Selenium	**1.3**	J	mg/Kg	3.0	0.51	Miscell.
Silver	**0.043**	J	mg/Kg	0.50	0.026	Miscell.
Vanadium	**12**		mg/Kg	0.99	0.057	Miscell.
Zinc	**33**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.049**	J	mg/Kg	0.15	0.0068	Miscell.
Method: EPA 8260B						
Benzene	**0.1**		mg/L	0.05	0.004	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**24**		mg/Kg	5.0	0.1	Miscell.
Benzene	**7.9**		mg/Kg	0.2	0.04	Miscell.
Chlorobenzene	**0.04**	J	mg/Kg	0.2	0.03	Miscell.
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.2	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.68**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.25**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**3.0**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.12**		SU			Miscell.
Temperature	**22.40**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.



Outlook

RE: [External] - 1/16/26 CTEH Sampling Summary

From Matt Tuggle <mtuggle@cteh.com>
Date Tue 3/10/2026 10:11 AM
To David Tripp <david.tripp@enthalpy.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Dave,

The spent carbon sample ID from Jan 16th is incorrect. Could you please add a "1" on the end and correct it to "**CACA260116Y13ECT-NTDW101**".

Thanks,
Matt

Matt Tuggle
CTEH, LLC
US Mobile: 979.229.5300
mtuggle@cteh.com | www.cteh.com

From: David Tripp <david.tripp@enthalpy.com>
Sent: Friday, January 16, 2026 1:42 PM
To: Matt Tuggle <mtuggle@cteh.com>; amanda.froman@wasteconnections.com; sarah.phillips@wasteconnections.com; Kyle Lapic <kylapic@montrose-env.com>; Dylan.Smith@WasteConnections.com; louisa.eremita@wasteconnections.com; marcus.gray@wasteconnections.com; Carlos Razo Mejia <carlos.razomejia@wasteconnections.com>; Diane Galvan <diane.galvan@enthalpy.com>
Cc: Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; Carey Neal <cneal@cteh.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Hoss Daraei <HosseinDaraeikhah@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; McKenzie Tyler <mctyler@ect2.com>; Taylor Sands <tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; Eric Catlin <ecatlin@cteh.com>; Ernie Shirley <eshirley@cteh.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>; Elbie Cannon <ecannon@cteh.com>; Caleb Hercyk <chercyk@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; blanchard.peter@cleanharbors.com; Yerbol Myrzagulov <YerbolMyrzagulov@ect2.com>
Subject: Re: [External] - 1/16/26 CTEH Sampling Summary

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Thanks Matt - will follow up when samples have been received this afternoon. We'll have some leachate sampling supplies for you all to pick up at that time too.

Thanks!

David Tripp
Senior Project Manager
Enthalpy Analytical
Orange, CA | US Pacific Time
657-581-4710
david.tripp@enthalpy.com | enthalpy.com
Terms & Conditions

From: Matt Tuggle <mtuggle@cteh.com>
Sent: Friday, January 16, 2026 1:28 PM
To: David Tripp <david.tripp@enthalpy.com>; amanda.froman@wasteconnections.com <Amanda.Froman@wasteconnections.com>; sarah.phillips@wasteconnections.com <sarah.phillips@wasteconnections.com>; Kyle Lapic <kylapic@montrose-env.com>; Dylan.Smith@WasteConnections.com <Dylan.Smith@WasteConnections.com>; louisa.eremita@wasteconnections.com <Louisa.Eremita@WasteConnections.com>; marcus.gray@wasteconnections.com <marcus.gray@wasteconnections.com>; Carlos Razo Mejia <carlos.razomejia@wasteconnections.com>; Diane Galvan <diane.galvan@enthalpy.com>
Cc: Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; cneal@cteh.com <cneal@cteh.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Hoss Daraei <HosseinDaraeikhah@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; McKenzie Tyler <mctyler@ect2.com>; Taylor Sands <tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; ecatlin@cteh.com <ecatlin@cteh.com>; eshirley@cteh.com <eshirley@cteh.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>; ecannon@cteh.com <ecannon@cteh.com>; chercyk@cteh.com <chercyk@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; blanchard.peter@cleanharbors.com <blanchard.peter@cleanharbors.com>; Yerbol Myrzagulov <YerbolMyrzagulov@ect2.com>
Subject: [External] - 1/16/26 CTEH Sampling Summary

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good Afternoon,

Today the CTEH sampling team collected 2 leachate samples and 1 spent carbon sample.

All 3 samples will be delivered to Enthalpy in Orange, CA this afternoon. Priority items have been highlighted on the attached COCs.

Best,
Matt

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com | www.cteh.com

ENTHALPY ANALYTICAL

Analysis Results for 551049

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 551049
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates - REVISED
Date Received: 01/16/26

Sample ID: **CACA260116Y13ECT-NTDW101** **Lab ID: 551049-001** **Collected: 01/16/26 10:40**

551049-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	392831	01/17/26	01/17/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**1.7**	J	mg/Kg	3.0	0.54	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Arsenic	**4.5**		mg/Kg	0.99	0.39	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Barium	**70**		mg/Kg	0.99	0.14	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Beryllium	**1.2**		mg/Kg	0.50	0.027	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Cadmium	ND		mg/Kg	0.50	0.061	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Chromium	**9.8**		mg/Kg	0.99	0.11	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Cobalt	**4.5**		mg/Kg	0.50	0.087	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Copper	**12**		mg/Kg	0.99	0.33	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Lead	**0.92**	J	mg/Kg	0.99	0.51	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Molybdenum	**0.92**	J	mg/Kg	0.99	0.19	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Nickel	**10**		mg/Kg	0.99	0.12	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Selenium	**1.3**	J	mg/Kg	3.0	0.51	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Silver	**0.043**	J	mg/Kg	0.50	0.026	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Vanadium	**12**		mg/Kg	0.99	0.057	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Zinc	**33**		mg/Kg	5.0	1.0	Miscell.	0.99	392793	01/16/26	01/17/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.049**	J	mg/Kg	0.15	0.0068	Miscell.	1.1	392839	01/17/26	01/17/26	KAM
Method: EPA 8260B											
Benzene	**0.1**		mg/L	0.05	0.004	WET Leachate	50	393148	01/21/26	01/21/26	YAH
Surrogates				**Limits**							
Dibromofluoromethane	106%		%REC	70-130		WET Leachate	50	393148	01/21/26	01/21/26	YAH
1,2-Dichloroethane-d4	100%		%REC	70-130		WET Leachate	50	393148	01/21/26	01/21/26	YAH
Toluene-d8	104%		%REC	70-130		WET Leachate	50	393148	01/21/26	01/21/26	YAH
Bromofluorobenzene	104%		%REC	70-130		WET Leachate	50	393148	01/21/26	01/21/26	YAH
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	50	392818	01/17/26	01/17/26	HMN
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	50	392818	01/17/26	01/17/26	HMN
2-Butanone	**24**		mg/Kg	5.0	0.1	Miscell.	50	392818	01/17/26	01/17/26	HMN
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	50	392818	01/17/26	01/17/26	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 551049

551049-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	50	392818	01/17/26	01/17/26	HMN
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	50	392818	01/17/26	01/17/26	HMN
Benzene	**7.9**		mg/Kg	0.2	0.04	Miscell.	50	392818	01/17/26	01/17/26	HMN
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	392818	01/17/26	01/17/26	HMN
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	50	392818	01/17/26	01/17/26	HMN
Chlorobenzene	**0.04**	J	mg/Kg	0.2	0.03	Miscell.	50	392818	01/17/26	01/17/26	HMN
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.2	0.03	Miscell.	50	392818	01/17/26	01/17/26	HMN
Surrogates				**Limits**							
Dibromofluoromethane	97%		%REC	70-130		Miscell.	50	392818	01/17/26	01/17/26	HMN
1,2-Dichloroethane-d4	101%		%REC	70-130		Miscell.	50	392818	01/17/26	01/17/26	HMN
Toluene-d8	100%		%REC	70-130		Miscell.	50	392818	01/17/26	01/17/26	HMN
Bromofluorobenzene	98%		%REC	70-130		Miscell.	50	392818	01/17/26	01/17/26	HMN
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.68**		mg/L	0.20	0.056	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
2-Methylphenol	**0.25**		mg/L	0.20	0.065	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
3-,4-Methylphenol	**3.0**	E	mg/L	0.20	0.060	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Surrogates				**Limits**							
2-Fluorophenol	67%		%REC	15-120		TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Phenol-d6	51%		%REC	15-120		TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
2,4,6-Tribromophenol	101%		%REC	15-140		TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Nitrobenzene-d5	85%		%REC	15-123		TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
2-Fluorobiphenyl	81%		%REC	15-120		TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Terphenyl-d14	91%		%REC	15-120		TCLP Leachate	20	392844	01/18/26	01/18/26	MSS
Method: EPA 9045C											
pH	**6.12**		SU			Miscell.	1	392808	01/17/26	01/17/26	HXO
Temperature	**22.40**		deg C	1.00		Miscell.	1	392808	01/17/26	01/17/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 551049

E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1331672**	**Batch:**	**392793**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1331672 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	1.4	01/16/26	01/17/26
Arsenic	ND		mg/Kg	1.0	0.39	01/16/26	01/17/26
Barium	ND		mg/Kg	1.0	0.14	01/16/26	01/17/26
Beryllium	ND		mg/Kg	0.50	0.027	01/16/26	01/17/26
Cadmium	ND		mg/Kg	0.50	0.062	01/16/26	01/17/26
Chromium	ND		mg/Kg	1.0	0.11	01/16/26	01/17/26
Cobalt	0.19	J	mg/Kg	0.50	0.087	01/16/26	01/17/26
Copper	ND		mg/Kg	1.0	0.34	01/16/26	01/17/26
Lead	ND		mg/Kg	1.0	0.52	01/16/26	01/17/26
Molybdenum	ND		mg/Kg	1.0	0.20	01/16/26	01/17/26
Nickel	ND		mg/Kg	1.0	0.12	01/16/26	01/17/26
Selenium	ND		mg/Kg	3.0	0.52	01/16/26	01/17/26
Silver	ND		mg/Kg	0.50	0.027	01/16/26	01/17/26
Thallium	ND		mg/Kg	3.0	0.26	01/16/26	01/17/26
Vanadium	ND		mg/Kg	1.0	0.058	01/16/26	01/17/26
Zinc	ND		mg/Kg	5.0	1.0	01/16/26	01/17/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1331673**	**Batch:**	**392793**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1331673 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	105.2	100.0	mg/Kg	105%		80-120
Arsenic	105.9	100.0	mg/Kg	106%		80-120
Barium	113.2	100.0	mg/Kg	113%		80-120
Beryllium	110.2	100.0	mg/Kg	110%		80-120
Cadmium	111.5	100.0	mg/Kg	112%		80-120
Chromium	109.2	100.0	mg/Kg	109%		80-120
Cobalt	113.5	100.0	mg/Kg	113%		80-120
Copper	96.77	100.0	mg/Kg	97%		80-120
Lead	110.3	100.0	mg/Kg	110%		80-120
Molybdenum	104.0	100.0	mg/Kg	104%		80-120
Nickel	113.0	100.0	mg/Kg	113%		80-120
Selenium	102.5	100.0	mg/Kg	103%		80-120
Silver	50.30	50.00	mg/Kg	101%		80-120
Thallium	112.9	100.0	mg/Kg	113%		80-120
Vanadium	109.6	100.0	mg/Kg	110%		80-120
Zinc	115.5	100.0	mg/Kg	115%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1331674	Batch:	392793
Matrix (Source ID):	Miscell. (551049-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1331674 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	42.31	1.723	98.04	mg/Kg	41%	*	75-125	0.98
Arsenic	94.38	4.503	98.04	mg/Kg	92%		75-125	0.98
Barium	157.3	69.58	98.04	mg/Kg	89%		75-125	0.98
Beryllium	96.55	1.229	98.04	mg/Kg	97%		75-125	0.98
Cadmium	93.52	ND	98.04	mg/Kg	95%		75-125	0.98
Chromium	101.9	9.768	98.04	mg/Kg	94%		75-125	0.98
Cobalt	99.85	4.536	98.04	mg/Kg	97%		75-125	0.98
Copper	98.09	11.75	98.04	mg/Kg	88%		75-125	0.98
Lead	92.34	0.9179	98.04	mg/Kg	93%		75-125	0.98
Molybdenum	78.56	0.9202	98.04	mg/Kg	79%		75-125	0.98
Nickel	105.0	10.24	98.04	mg/Kg	97%		75-125	0.98
Selenium	90.69	1.260	98.04	mg/Kg	91%		75-125	0.98
Silver	36.90	0.04300	49.02	mg/Kg	75%		75-125	0.98
Thallium	74.30	ND	98.04	mg/Kg	76%		75-125	0.98
Vanadium	107.0	11.84	98.04	mg/Kg	97%		75-125	0.98
Zinc	128.5	32.90	98.04	mg/Kg	98%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1331675	Batch:	392793
Matrix (Source ID):	Miscell. (551049-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1331675 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	42.44	1.723	100.0	mg/Kg	41%	*	75-125	2	35	1
Arsenic	90.99	4.503	100.0	mg/Kg	86%		75-125	6	20	1
Barium	150.2	69.58	100.0	mg/Kg	81%		75-125	6	31	1
Beryllium	91.84	1.229	100.0	mg/Kg	91%		75-125	7	20	1
Cadmium	88.68	ND	100.0	mg/Kg	89%		75-125	7	20	1
Chromium	97.78	9.768	100.0	mg/Kg	88%		75-125	6	25	1
Cobalt	95.68	4.536	100.0	mg/Kg	91%		75-125	6	20	1
Copper	92.84	11.75	100.0	mg/Kg	81%		75-125	7	25	1
Lead	87.60	0.9179	100.0	mg/Kg	87%		75-125	7	28	1
Molybdenum	76.72	0.9202	100.0	mg/Kg	76%		75-125	4	20	1
Nickel	101.0	10.24	100.0	mg/Kg	91%		75-125	6	29	1
Selenium	86.46	1.260	100.0	mg/Kg	85%		75-125	7	20	1
Silver	34.85	0.04300	50.00	mg/Kg	70%	*	75-125	8	20	1
Thallium	72.80	ND	100.0	mg/Kg	73%	*	75-125	4	20	1
Vanadium	102.0	11.84	100.0	mg/Kg	90%		75-125	7	20	1
Zinc	122.7	32.90	100.0	mg/Kg	90%		75-125	6	31	1

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1331676	Batch:	392793
Matrix (Source ID):	Miscell. (551049-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1331676 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	105.4	1.723	99.01	mg/Kg	105%		75-125	0.99
Arsenic	108.5	4.503	99.01	mg/Kg	105%		75-125	0.99
Barium	177.0	69.58	99.01	mg/Kg	109%		75-125	0.99
Beryllium	109.3	1.229	99.01	mg/Kg	109%		75-125	0.99
Cadmium	107.5	ND	99.01	mg/Kg	109%		75-125	0.99
Chromium	114.9	9.768	99.01	mg/Kg	106%		75-125	0.99
Cobalt	113.1	4.536	99.01	mg/Kg	110%		75-125	0.99
Copper	108.8	11.75	99.01	mg/Kg	98%		75-125	0.99
Lead	99.65	0.9179	99.01	mg/Kg	100%		75-125	0.99
Molybdenum	104.7	0.9202	99.01	mg/Kg	105%		75-125	0.99
Nickel	119.1	10.24	99.01	mg/Kg	110%		75-125	0.99
Selenium	104.9	1.260	99.01	mg/Kg	105%		75-125	0.99
Silver	48.92	0.04300	49.50	mg/Kg	99%		75-125	0.99
Thallium	109.4	ND	99.01	mg/Kg	110%		75-125	0.99
Vanadium	119.7	11.84	99.01	mg/Kg	109%		75-125	0.99
Zinc	144.4	32.90	99.01	mg/Kg	113%		75-125	0.99

Type:	Serial Dilution	Lab ID:	QC1331855	Batch:	392793
Matrix (Source ID):	Miscell. (551049-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1331855 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	5.104	1.723	mg/Kg	J			5
Arsenic	4.834	4.503	mg/Kg	J			5
Barium	70.28	69.58	mg/Kg				5
Beryllium	1.239	1.229	mg/Kg	J			5
Cadmium	ND	ND	mg/Kg				5
Chromium	9.761	9.768	mg/Kg				5
Cobalt	4.763	4.536	mg/Kg				5
Copper	11.25	11.75	mg/Kg				5
Lead	ND	0.9179	mg/Kg				5
Molybdenum	1.503	0.9202	mg/Kg	J			5
Nickel	10.32	10.24	mg/Kg				5
Selenium	ND	1.260	mg/Kg				5
Silver	ND	0.04300	mg/Kg				5
Thallium	ND	ND	mg/Kg				5
Vanadium	12.21	11.84	mg/Kg				5
Zinc	34.43	32.90	mg/Kg				5

Type:	Blank	Lab ID:	QC1331849	Batch:	392839
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1331849 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.0065	01/17/26	01/17/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1331850	Batch: 392839
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1331850 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8661	0.8333	mg/Kg	104%		80-120

Type: Matrix Spike	Lab ID: QC1331851	Batch: 392839
Matrix (Source ID): Soil (551055-005)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1331851 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.026	0.1964	0.8621	mg/Kg	96%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1331852	Batch: 392839
Matrix (Source ID): Soil (551055-005)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1331852 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.241	0.1964	0.9259	mg/Kg	113%		75-125	13	20	1.1

Type: Lab Control Sample	Lab ID: QC1332905	Batch: 393148
Matrix: WET Leachate	Method: EPA 8260B	

QC1332905 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.8228	1.000	mg/L	82%		76-121
Surrogates						
Dibromofluoromethane	2.557	2.500	mg/L	102%		70-130
1,2-Dichloroethane-d4	2.476	2.500	mg/L	99%		70-130
Toluene-d8	2.649	2.500	mg/L	106%		70-130
Bromofluorobenzene	2.709	2.500	mg/L	108%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1332906	Batch: 393148
Matrix: WET Leachate	Method: EPA 8260B	

QC1332906 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.8221	1.000	mg/L	82%		76-121	0	21
Surrogates								
Dibromofluoromethane	2.609	2.500	mg/L	104%		70-130		
1,2-Dichloroethane-d4	2.516	2.500	mg/L	101%		70-130		
Toluene-d8	2.724	2.500	mg/L	109%		70-130		
Bromofluorobenzene	2.508	2.500	mg/L	100%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1332907**	**Batch: 393148**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1332907 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.004	01/21/26	01/21/26
Surrogates				**Limits**			
Dibromofluoromethane	103%		%REC	70-130		01/21/26	01/21/26
1,2-Dichloroethane-d4	97%		%REC	70-130		01/21/26	01/21/26
Toluene-d8	107%		%REC	70-130		01/21/26	01/21/26
Bromofluorobenzene	109%		%REC	70-130		01/21/26	01/21/26

Type: Lab Control Sample	**Lab ID: QC1331762**	**Batch: 392818**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1331762 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04107	0.05000	mg/Kg	82%		68-131
1,1-Dichloroethene	0.04374	0.05000	mg/Kg	87%		72-130
2-Butanone	0.1338	0.1250	mg/Kg	107%		61-142
Chloroform	0.04846	0.05000	mg/Kg	97%		76-127
Carbon Tetrachloride	0.05167	0.05000	mg/Kg	103%		68-134
1,2-Dichloroethane	0.04923	0.05000	mg/Kg	98%		73-126
Benzene	0.04637	0.05000	mg/Kg	93%		76-126
Trichloroethene	0.04664	0.05000	mg/Kg	93%		74-121
Tetrachloroethene	0.05047	0.05000	mg/Kg	101%		80-124
Chlorobenzene	0.04819	0.05000	mg/Kg	96%		80-121
1,4-Dichlorobenzene	0.04800	0.05000	mg/Kg	96%		76-126
Surrogates						
Dibromofluoromethane	0.05060	0.05000	mg/Kg	101%		70-130
1,2-Dichloroethane-d4	0.05040	0.05000	mg/Kg	101%		70-130
Toluene-d8	0.05066	0.05000	mg/Kg	101%		70-130
Bromofluorobenzene	0.05043	0.05000	mg/Kg	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1331763	Batch: 392818
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1331763 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04130	0.05000	mg/Kg	83%		68-131	1	32
1,1-Dichloroethene	0.04549	0.05000	mg/Kg	91%		72-130	4	26
2-Butanone	0.1435	0.1250	mg/Kg	115%		61-142	7	33
Chloroform	0.04960	0.05000	mg/Kg	99%		76-127	2	24
Carbon Tetrachloride	0.05345	0.05000	mg/Kg	107%		68-134	3	26
1,2-Dichloroethane	0.05090	0.05000	mg/Kg	102%		73-126	3	23
Benzene	0.04795	0.05000	mg/Kg	96%		76-126	3	24
Trichloroethene	0.05021	0.05000	mg/Kg	100%		74-121	7	26
Tetrachloroethene	0.05126	0.05000	mg/Kg	103%		80-124	2	24
Chlorobenzene	0.04822	0.05000	mg/Kg	96%		80-121	0	23
1,4-Dichlorobenzene	0.04770	0.05000	mg/Kg	95%		76-126	1	27
Surrogates								
Dibromofluoromethane	0.05081	0.05000	mg/Kg	102%		70-130		
1,2-Dichloroethane-d4	0.05086	0.05000	mg/Kg	102%		70-130		
Toluene-d8	0.04972	0.05000	mg/Kg	99%		70-130		
Bromofluorobenzene	0.05093	0.05000	mg/Kg	102%		70-130		

Type: Blank	Lab ID: QC1331766	Batch: 392818
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1331766 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	01/17/26	01/17/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	01/17/26	01/17/26
2-Butanone	ND		mg/Kg	0.1	0.003	01/17/26	01/17/26
Chloroform	ND		mg/Kg	0.005	0.0003	01/17/26	01/17/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	01/17/26	01/17/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	01/17/26	01/17/26
Benzene	ND		mg/Kg	0.005	0.0005	01/17/26	01/17/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	01/17/26	01/17/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	01/17/26	01/17/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	01/17/26	01/17/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	01/17/26	01/17/26
Surrogates				**Limits**			
Dibromofluoromethane	101%		%REC	70-130		01/17/26	01/17/26
1,2-Dichloroethane-d4	104%		%REC	70-130		01/17/26	01/17/26
Toluene-d8	99%		%REC	70-130		01/17/26	01/17/26
Bromofluorobenzene	98%		%REC	70-130		01/17/26	01/17/26

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1331767	Batch: 392818
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1331767 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	01/17/26	01/17/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	01/17/26	01/17/26
2-Butanone	ND		mg/Kg	5.0	0.1	01/17/26	01/17/26
Chloroform	ND		mg/Kg	0.3	0.03	01/17/26	01/17/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	01/17/26	01/17/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	01/17/26	01/17/26
Benzene	ND		mg/Kg	0.3	0.04	01/17/26	01/17/26
Trichloroethene	ND		mg/Kg	0.3	0.04	01/17/26	01/17/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	01/17/26	01/17/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	01/17/26	01/17/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	01/17/26	01/17/26
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		01/17/26	01/17/26
1,2-Dichloroethane-d4	104%		%REC	70-130		01/17/26	01/17/26
Toluene-d8	99%		%REC	70-130		01/17/26	01/17/26
Bromofluorobenzene	97%		%REC	70-130		01/17/26	01/17/26

Type: Blank	Lab ID: QC1331883	Batch: 392844
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1331883 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	01/18/26	01/18/26
2-Methylphenol	ND		mg/L	0.020	0.0065	01/18/26	01/18/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	01/18/26	01/18/26
Hexachloroethane	ND		mg/L	0.020	0.0060	01/18/26	01/18/26
Nitrobenzene	ND		mg/L	0.050	0.017	01/18/26	01/18/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	01/18/26	01/18/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	01/18/26	01/18/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	01/18/26	01/18/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	01/18/26	01/18/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	01/18/26	01/18/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	01/18/26	01/18/26
Pentachlorophenol	ND		mg/L	0.050	0.011	01/18/26	01/18/26
Surrogates				**Limits**			
2-Fluorophenol	66%		%REC	15-120		01/18/26	01/18/26
Phenol-d6	51%		%REC	15-120		01/18/26	01/18/26
2,4,6-Tribromophenol	92%		%REC	15-140		01/18/26	01/18/26
Nitrobenzene-d5	84%		%REC	15-123		01/18/26	01/18/26
2-Fluorobiphenyl	84%		%REC	15-120		01/18/26	01/18/26
Terphenyl-d14	93%		%REC	15-120		01/18/26	01/18/26

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Batch QC

Type: Lab Control Sample	**Lab ID:** QC1331884	**Batch:** 392844
Matrix: TCLP Leachate	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1331884 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.1036	0.1500	mg/L	69%		13-120
2-Methylphenol	0.1295	0.1500	mg/L	86%		44-120
3-,4-Methylphenol	0.1257	0.1500	mg/L	84%		40-120
Hexachloroethane	0.1053	0.1500	mg/L	70%		33-120
Nitrobenzene	0.1289	0.1500	mg/L	86%		51-120
Hexachlorobenzene	0.1373	0.1500	mg/L	92%		62-120
Hexachlorobutadiene	0.09653	0.1500	mg/L	64%		30-120
2-Methylnaphthalene	0.1208	0.1500	mg/L	81%		51-120
2,4,6-Trichlorophenol	0.1436	0.1500	mg/L	96%		60-122
2,4,5-Trichlorophenol	0.1449	0.1500	mg/L	97%		62-124
2,4-Dinitrotoluene	0.1536	0.1500	mg/L	102%		69-127
Pentachlorophenol	0.1340	0.1500	mg/L	89%		51-120
Surrogates						
2-Fluorophenol	0.05238	0.08000	mg/L	65%		15-120
Phenol-d6	0.04157	0.08000	mg/L	52%		15-120
2,4,6-Tribromophenol	0.07712	0.08000	mg/L	96%		15-140
Nitrobenzene-d5	0.06903	0.08000	mg/L	86%		15-123
2-Fluorobiphenyl	0.06425	0.08000	mg/L	80%		15-120
Terphenyl-d14	0.07387	0.08000	mg/L	92%		15-120

Type: Sample Spike	**Lab ID:** QC1331885	**Batch:** 392844
Matrix (Source ID): TCLP Leachate (551049-001)	**Method:** EPA 8270E	**Prep Method:** EPA 3510C

QC1331885 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.8157	0.6814	0.1500	mg/L	90%	NM	10-154	20
2-Methylphenol	0.3933	0.2522	0.1500	mg/L	94%		44-153	20
3-,4-Methylphenol	3.123	2.991	0.1500	mg/L	88%	E,NM	20-163	20
Hexachloroethane	0.1057	ND	0.1500	mg/L	70%		30-120	20
Nitrobenzene	0.1451	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1241	ND	0.1500	mg/L	83%		57-120	20
Hexachlorobutadiene	0.09051	ND	0.1500	mg/L	60%		30-120	20
2-Methylnaphthalene	0.1166	ND	0.1500	mg/L	78%		45-120	20
2,4,6-Trichlorophenol	0.1521	ND	0.1500	mg/L	101%		58-152	20
2,4,5-Trichlorophenol	0.1529	ND	0.1500	mg/L	102%		50-146	20
2,4-Dinitrotoluene	0.1345	ND	0.1500	mg/L	90%		50-136	20
Pentachlorophenol	0.2145	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.05425		0.08000	mg/L	68%		15-120	20
Phenol-d6	0.05706		0.08000	mg/L	71%		15-120	20
2,4,6-Tribromophenol	0.08298		0.08000	mg/L	104%		15-140	20
Nitrobenzene-d5	0.07070		0.08000	mg/L	88%		15-123	20
2-Fluorobiphenyl	0.06234		0.08000	mg/L	78%		15-120	20
Terphenyl-d14	0.07223		0.08000	mg/L	90%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1331727**	**Batch:**	**392808**
Matrix (Source ID):	**Miscell. (551049-001)**	**Method:**	**EPA 9045C**		

QC1331727 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.120	6.120	SU		0	20	1
Temperature	22.50	22.40	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 551621
Report Level : II
Report Date : 01/31/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	551621 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 01/27/26

Sample ID	Lab ID	Collected	Matrix
CACA260126Y13ECT-NTDW88	551621-001	01/26/26 08:55	Miscell.
CACA260126Y13ECT-NTDW107	551621-002	01/26/26 14:00	Miscell.

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 551621 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 01/27/26

This data package contains sample and QC results for two miscell. samples, requested for the above referenced project on 01/27/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- High recovery was observed for trichloroethene in the MSD for batch 393629; the parent sample was not a project sample, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Responses exceeding the instrument's linear range were observed for 2-butanone in CACA260126Y13ECT-NTDW88 (lab # 551621-001) and CACA260126Y13ECT-NTDW107 (lab # 551621-002); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High recovery was observed for 2-methylphenol in the matrix spike of CACA260126Y13ECT-NTDW107 (lab # 551621-002); the LCS was within limits.
- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260126Y13ECT-NTDW88 (lab # 551621-001); affected data was qualified with "E".
- CACA260126Y13ECT-NTDW88 (lab # 551621-001) and CACA260126Y13ECT-NTDW107 (lab # 551621-002) were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of CACA260126Y13ECT-NTDW88 (lab # 551621-001); the associated RPD was within limits.
- Cobalt and lead were detected between the MDL and the RL in the method blank for batch 393660; these analytes were either not detected in samples at or above the RL, or detected at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 551621
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 01/27/26

Sample ID: **CACA260126Y13ECT-NTDW88** **Lab ID: 551621-001** **Collected: 01/26/26 08:55**

551621-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**4.2**		mg/Kg	0.96	0.38	Miscell.
Barium	**73**		mg/Kg	0.96	0.14	Miscell.
Beryllium	**1.2**		mg/Kg	0.48	0.026	Miscell.
Chromium	**9.5**		mg/Kg	0.96	0.11	Miscell.
Cobalt	**4.4**		mg/Kg	0.48	0.084	Miscell.
Copper	**17**		mg/Kg	0.96	0.33	Miscell.
Lead	**0.55**	B,J	mg/Kg	0.96	0.23	Miscell.
Molybdenum	**1.0**		mg/Kg	0.96	0.19	Miscell.
Nickel	**13**		mg/Kg	0.96	0.11	Miscell.
Selenium	**1.1**	J	mg/Kg	2.9	0.50	Miscell.
Vanadium	**21**		mg/Kg	0.96	0.056	Miscell.
Zinc	**28**		mg/Kg	4.8	0.98	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.045**	J	mg/Kg	0.16	0.0076	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.003	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**28**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**7.4**		mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.62**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.29**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**3.0**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.39**		SU			Miscell.
Temperature	**23.20**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary

Sample ID: CACA260126Y13ECT-NTDW107	Lab ID: 551621-002	Collected: 01/26/26 14:00

551621-002 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**4.0**		mg/Kg	0.99	0.39	Miscell.
Barium	**78**		mg/Kg	0.99	0.14	Miscell.
Beryllium	**1.7**		mg/Kg	0.50	0.027	Miscell.
Chromium	**12**		mg/Kg	0.99	0.11	Miscell.
Cobalt	**5.3**		mg/Kg	0.50	0.087	Miscell.
Copper	**18**		mg/Kg	0.99	0.33	Miscell.
Molybdenum	**1.1**		mg/Kg	0.99	0.19	Miscell.
Nickel	**13**		mg/Kg	0.99	0.12	Miscell.
Selenium	**1.3**	J	mg/Kg	3.0	0.51	Miscell.
Silver	**0.081**	J	mg/Kg	0.50	0.026	Miscell.
Thallium	**0.27**	J	mg/Kg	3.0	0.26	Miscell.
Vanadium	**18**		mg/Kg	0.99	0.057	Miscell.
Zinc	**43**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.024**	J	mg/Kg	0.15	0.0069	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**48**	E	mg/Kg	4.9	0.1	Miscell.
Benzene	**2.2**		mg/Kg	0.2	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.55**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.11**	J	mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**0.88**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.14**		SU			Miscell.
Temperature	**20.30**		deg C	1.00		Miscell.

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab Nr: [illegible]

Page: [illegible]

Turn Around Time (rush by advanced notice only)

Standard | 5 Day | X | Other

1 Day | 2 Day | Emergency

Enthalpy Analytical - Orange

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Project Name:	CTEH-CHIQUITA
Report To:	Kyle Lash	Project No:	WOTHIQUITAARYON.IF
Email:	labreports@cteh.com	Phone #:	(no) 03/2017
Address:	5120 North Shore Drive	P.O.#:	PO-4050 24-00351
	North Little Rock, AR 72118	Address:	[illegible]
Phone:	501-801-1427	Collector:	
Fax:		Sampled By:	MG GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Preservative	6010/7470 TCL Metals	EPA 8260 VOCs	EPA 8270 SVOCs	TI ASHDOWN 3030	EPA 8015C (pH)					Turn Around Time / Comments
1	[illegible]	[illegible]/16	0855	S	1	6	X	X	X	X	X					DAILY LEACHATES
2	[illegible]	01/24/16	1400	S	1	6	X	X	X	X	X					
3																
4																
5																
6																
7																
8																
9																
10																

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Matt Tingle	CTEH	1/25 0935
1 Received By:		[illegible]		[illegible]
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



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Analysis Results for 551621

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 551621
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 01/27/26

Sample ID: **CACA260126Y13ECT-NTDW88** **Lab ID: 551621-001** **Collected: 01/26/26 08:55**

551621-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	393714	01/27/26	01/27/26	LVL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.52	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Arsenic	**4.2**		mg/Kg	0.96	0.38	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Barium	**73**		mg/Kg	0.96	0.14	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Beryllium	**1.2**		mg/Kg	0.48	0.026	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Cadmium	ND		mg/Kg	0.48	0.059	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Chromium	**9.5**		mg/Kg	0.96	0.11	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Cobalt	**4.4**		mg/Kg	0.48	0.084	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Copper	**17**		mg/Kg	0.96	0.33	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Lead	**0.55**	B,J	mg/Kg	0.96	0.23	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Molybdenum	**1.0**		mg/Kg	0.96	0.19	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Nickel	**13**		mg/Kg	0.96	0.11	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Selenium	**1.1**	J	mg/Kg	2.9	0.50	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Silver	ND		mg/Kg	0.48	0.026	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Thallium	ND		mg/Kg	2.9	0.25	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Vanadium	**21**		mg/Kg	0.96	0.056	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Zinc	**28**		mg/Kg	4.8	0.98	Miscell.	0.96	393660	01/27/26	01/27/26	CAP
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.045**	J	mg/Kg	0.16	0.0076	Miscell.	1.2	393706	01/27/26	01/27/26	DXC
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.003	WET Leachate	50	394066	01/30/26	01/30/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	98%		%REC	70-130		WET Leachate	50	394066	01/30/26	01/30/26	LYZ
1,2-Dichloroethane-d4	98%		%REC	70-130		WET Leachate	50	394066	01/30/26	01/30/26	LYZ
Toluene-d8	99%		%REC	70-130		WET Leachate	50	394066	01/30/26	01/30/26	LYZ
Bromofluorobenzene	97%		%REC	70-130		WET Leachate	50	394066	01/30/26	01/30/26	LYZ
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	393629	01/27/26	01/27/26	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	393629	01/27/26	01/27/26	LYZ
2-Butanone	**28**	E	mg/Kg	5.0	0.1	Miscell.	50	393629	01/27/26	01/27/26	LYZ
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	393629	01/27/26	01/27/26	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 551621

551621-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	393629	01/27/26	01/27/26	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	50	393629	01/27/26	01/27/26	LYZ
Benzene	**7.4**		mg/Kg	0.3	0.04	Miscell.	50	393629	01/27/26	01/27/26	LYZ
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	393629	01/27/26	01/27/26	LYZ
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	393629	01/27/26	01/27/26	LYZ
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	393629	01/27/26	01/27/26	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	393629	01/27/26	01/27/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	94%		%REC	70-130		Miscell.	50	393629	01/27/26	01/27/26	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-130		Miscell.	50	393629	01/27/26	01/27/26	LYZ
Toluene-d8	103%		%REC	70-130		Miscell.	50	393629	01/27/26	01/27/26	LYZ
Bromofluorobenzene	101%		%REC	70-130		Miscell.	50	393629	01/27/26	01/27/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.62**		mg/L	0.20	0.056	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2-Methylphenol	**0.29**		mg/L	0.20	0.065	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
3-,4-Methylphenol	**3.0**	E	mg/L	0.20	0.060	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	79%		%REC	15-120		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Phenol-d6	62%		%REC	15-120		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2,4,6-Tribromophenol	88%		%REC	15-140		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Nitrobenzene-d5	84%		%REC	15-123		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2-Fluorobiphenyl	80%		%REC	15-120		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Terphenyl-d14	87%		%REC	15-120		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Method: EPA 9045C											
pH	**6.39**		SU			Miscell.	1	393645	01/27/26	01/27/26	HXO
Temperature	**23.20**		deg C	1.00		Miscell.	1	393645	01/27/26	01/27/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 551621

Results for any subcontracted analyses are not included in this section.

Analysis Results for 551621

Sample ID: CACA260126Y13ECT-NTDW107 **Lab ID:** 551621-002 **Collected:** 01/26/26 14:00

551621-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	393714	01/27/26	01/27/26	LVL
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.54	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Arsenic	**4.0**		mg/Kg	0.99	0.39	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Barium	**78**		mg/Kg	0.99	0.14	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Beryllium	**1.7**		mg/Kg	0.50	0.027	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Cadmium	ND		mg/Kg	0.50	0.061	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Chromium	**12**		mg/Kg	0.99	0.11	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Cobalt	**5.3**		mg/Kg	0.50	0.087	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Copper	**18**		mg/Kg	0.99	0.33	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Lead	ND		mg/Kg	0.99	0.24	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Molybdenum	**1.1**		mg/Kg	0.99	0.19	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Nickel	**13**		mg/Kg	0.99	0.12	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Selenium	**1.3**	J	mg/Kg	3.0	0.51	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Silver	**0.081**	J	mg/Kg	0.50	0.026	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Thallium	**0.27**	J	mg/Kg	3.0	0.26	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Vanadium	**18**		mg/Kg	0.99	0.057	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Zinc	**43**		mg/Kg	5.0	1.0	Miscell.	0.99	393660	01/27/26	01/27/26	CAP
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.024**	J	mg/Kg	0.15	0.0069	Miscell.	1.1	393706	01/27/26	01/27/26	DXC
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	49	393629	01/27/26	01/27/26	LYZ
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	49	393629	01/27/26	01/27/26	LYZ
2-Butanone	**48**	E	mg/Kg	4.9	0.1	Miscell.	49	393629	01/27/26	01/27/26	LYZ
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	49	393629	01/27/26	01/27/26	LYZ
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	49	393629	01/27/26	01/27/26	LYZ
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	49	393629	01/27/26	01/27/26	LYZ
Benzene	**2.2**		mg/Kg	0.2	0.04	Miscell.	49	393629	01/27/26	01/27/26	LYZ
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	393629	01/27/26	01/27/26	LYZ
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	393629	01/27/26	01/27/26	LYZ
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	393629	01/27/26	01/27/26	LYZ
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	393629	01/27/26	01/27/26	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-130		Miscell.	49	393629	01/27/26	01/27/26	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		Miscell.	49	393629	01/27/26	01/27/26	LYZ
Toluene-d8	102%		%REC	70-130		Miscell.	49	393629	01/27/26	01/27/26	LYZ
Bromofluorobenzene	99%		%REC	70-130		Miscell.	49	393629	01/27/26	01/27/26	LYZ
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.55**		mg/L	0.20	0.056	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 551621

551621-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	**0.11**	J	mg/L	0.20	0.065	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
3-,4-Methylphenol	**0.88**		mg/L	0.20	0.060	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	85%		%REC	15-120		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Phenol-d6	85%		%REC	15-120		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2,4,6-Tribromophenol	89%		%REC	15-140		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Nitrobenzene-d5	102%		%REC	15-123		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
2-Fluorobiphenyl	81%		%REC	15-120		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Terphenyl-d14	84%		%REC	15-120		TCLP Leachate	20	393621	01/28/26	01/28/26	TJW
Method: EPA 9045C											
pH	**6.14**		SU			Miscell.	1	393645	01/27/26	01/27/26	HXO
Temperature	**20.30**		deg C	1.00		Miscell.	1	393645	01/27/26	01/27/26	HXO

B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1334708**	**Batch:**	**393660**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1334708 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	01/27/26	01/27/26
Arsenic	ND		mg/Kg	1.0	0.39	01/27/26	01/27/26
Barium	ND		mg/Kg	1.0	0.14	01/27/26	01/27/26
Beryllium	ND		mg/Kg	0.50	0.027	01/27/26	01/27/26
Cadmium	ND		mg/Kg	0.50	0.062	01/27/26	01/27/26
Chromium	ND		mg/Kg	1.0	0.11	01/27/26	01/27/26
Cobalt	0.095	J	mg/Kg	0.50	0.087	01/27/26	01/27/26
Copper	ND		mg/Kg	1.0	0.34	01/27/26	01/27/26
Lead	0.32	J	mg/Kg	1.0	0.24	01/27/26	01/27/26
Molybdenum	ND		mg/Kg	1.0	0.20	01/27/26	01/27/26
Nickel	ND		mg/Kg	1.0	0.12	01/27/26	01/27/26
Selenium	ND		mg/Kg	3.0	0.52	01/27/26	01/27/26
Silver	ND		mg/Kg	0.50	0.027	01/27/26	01/27/26
Thallium	ND		mg/Kg	3.0	0.26	01/27/26	01/27/26
Vanadium	ND		mg/Kg	1.0	0.058	01/27/26	01/27/26
Zinc	ND		mg/Kg	5.0	1.0	01/27/26	01/27/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1334709**	**Batch:**	**393660**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1334709 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	104.0	100.0	mg/Kg	104%		80-120
Arsenic	108.9	100.0	mg/Kg	109%		80-120
Barium	119.7	100.0	mg/Kg	120%		80-120
Beryllium	116.5	100.0	mg/Kg	116%		80-120
Cadmium	114.8	100.0	mg/Kg	115%		80-120
Chromium	113.7	100.0	mg/Kg	114%		80-120
Cobalt	113.7	100.0	mg/Kg	114%		80-120
Copper	109.8	100.0	mg/Kg	110%		80-120
Lead	115.5	100.0	mg/Kg	115%		80-120
Molybdenum	106.5	100.0	mg/Kg	107%		80-120
Nickel	114.5	100.0	mg/Kg	115%		80-120
Selenium	104.8	100.0	mg/Kg	105%		80-120
Silver	53.97	50.00	mg/Kg	108%		80-120
Thallium	115.5	100.0	mg/Kg	116%		80-120
Vanadium	117.6	100.0	mg/Kg	118%		80-120
Zinc	117.2	100.0	mg/Kg	117%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Serial Dilution	Lab ID:	QC1334710	Batch:	393660
Matrix (Source ID):	Miscell. (551621-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1334710 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	4.539	4.199	mg/Kg	J			4.8
Barium	69.07	73.42	mg/Kg				4.8
Beryllium	1.124	1.230	mg/Kg	J			4.8
Cadmium	ND	ND	mg/Kg				4.8
Chromium	8.958	9.529	mg/Kg				4.8
Cobalt	4.114	4.392	mg/Kg				4.8
Copper	15.31	16.95	mg/Kg				4.8
Lead	ND	0.5544	mg/Kg				4.8
Molybdenum	1.110	1.050	mg/Kg	J			4.8
Nickel	12.13	12.58	mg/Kg				4.8
Selenium	ND	1.061	mg/Kg				4.8
Silver	ND	ND	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	19.10	20.52	mg/Kg				4.8
Zinc	28.01	28.29	mg/Kg				4.8

Type:	Matrix Spike	Lab ID:	QC1334711	Batch:	393660
Matrix (Source ID):	Miscell. (551621-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1334711 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	46.14	ND	96.15	mg/Kg	48%	*	75-125	0.96
Arsenic	96.01	4.199	96.15	mg/Kg	95%		75-125	0.96
Barium	167.4	73.42	96.15	mg/Kg	98%		75-125	0.96
Beryllium	101.0	1.230	96.15	mg/Kg	104%		75-125	0.96
Cadmium	93.95	ND	96.15	mg/Kg	98%		75-125	0.96
Chromium	105.2	9.529	96.15	mg/Kg	100%		75-125	0.96
Cobalt	99.04	4.392	96.15	mg/Kg	98%		75-125	0.96
Copper	113.1	16.95	96.15	mg/Kg	100%		75-125	0.96
Lead	94.67	0.5544	96.15	mg/Kg	98%		75-125	0.96
Molybdenum	83.93	1.050	96.15	mg/Kg	86%		75-125	0.96
Nickel	108.1	12.58	96.15	mg/Kg	99%		75-125	0.96
Selenium	91.94	1.061	96.15	mg/Kg	95%		75-125	0.96
Silver	41.67	ND	48.08	mg/Kg	87%		75-125	0.96
Thallium	83.35	ND	96.15	mg/Kg	87%		75-125	0.96
Vanadium	124.4	20.52	96.15	mg/Kg	108%		75-125	0.96
Zinc	124.1	28.29	96.15	mg/Kg	100%		75-125	0.96

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1334712	Batch:	393660
Matrix (Source ID):	Miscell. (551621-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1334712 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	43.16	ND	96.15	mg/Kg	45%	*	75-125	7	35	0.96
Arsenic	88.67	4.199	96.15	mg/Kg	88%		75-125	8	20	0.96
Barium	172.7	73.42	96.15	mg/Kg	103%		75-125	3	31	0.96
Beryllium	93.12	1.230	96.15	mg/Kg	96%		75-125	8	20	0.96
Cadmium	86.56	ND	96.15	mg/Kg	90%		75-125	8	20	0.96
Chromium	95.67	9.529	96.15	mg/Kg	90%		75-125	9	25	0.96
Cobalt	91.09	4.392	96.15	mg/Kg	90%		75-125	8	20	0.96
Copper	102.4	16.95	96.15	mg/Kg	89%		75-125	10	25	0.96
Lead	86.64	0.5544	96.15	mg/Kg	90%		75-125	9	28	0.96
Molybdenum	77.45	1.050	96.15	mg/Kg	79%		75-125	8	20	0.96
Nickel	100.5	12.58	96.15	mg/Kg	91%		75-125	7	29	0.96
Selenium	85.95	1.061	96.15	mg/Kg	88%		75-125	7	20	0.96
Silver	40.54	ND	48.08	mg/Kg	84%		75-125	3	20	0.96
Thallium	79.03	ND	96.15	mg/Kg	82%		75-125	5	20	0.96
Vanadium	112.5	20.52	96.15	mg/Kg	96%		75-125	10	20	0.96
Zinc	114.9	28.29	96.15	mg/Kg	90%		75-125	8	31	0.96

Type:	Post Digest Spike	Lab ID:	QC1334713	Batch:	393660
Matrix (Source ID):	Miscell. (551621-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1334713 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	98.27	ND	96.15	mg/Kg	102%		75-125	0.96
Arsenic	106.6	4.199	96.15	mg/Kg	106%		75-125	0.96
Barium	179.8	73.42	96.15	mg/Kg	111%		75-125	0.96
Beryllium	111.0	1.230	96.15	mg/Kg	114%		75-125	0.96
Cadmium	105.5	ND	96.15	mg/Kg	110%		75-125	0.96
Chromium	114.2	9.529	96.15	mg/Kg	109%		75-125	0.96
Cobalt	108.8	4.392	96.15	mg/Kg	109%		75-125	0.96
Copper	122.1	16.95	96.15	mg/Kg	109%		75-125	0.96
Lead	105.3	0.5544	96.15	mg/Kg	109%		75-125	0.96
Molybdenum	102.1	1.050	96.15	mg/Kg	105%		75-125	0.96
Nickel	117.6	12.58	96.15	mg/Kg	109%		75-125	0.96
Selenium	103.7	1.061	96.15	mg/Kg	107%		75-125	0.96
Silver	49.53	ND	48.08	mg/Kg	103%		75-125	0.96
Thallium	107.3	ND	96.15	mg/Kg	112%		75-125	0.96
Vanadium	131.0	20.52	96.15	mg/Kg	115%		75-125	0.96
Zinc	134.1	28.29	96.15	mg/Kg	110%		75-125	0.96

Type:	Blank	Lab ID:	QC1334806	Batch:	393706
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1334806 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.0065	01/27/26	01/27/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1334807	Batch: 393706
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1334807 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.9291	0.8333	mg/Kg	111%		80-120

Type: Matrix Spike	Lab ID: QC1334808	Batch: 393706
Matrix (Source ID): Soil (551450-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1334808 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.031	0.02091	0.8772	mg/Kg	115%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1334809	Batch: 393706
Matrix (Source ID): Soil (551450-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1334809 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.113	0.02091	1.000	mg/Kg	109%		75-125	5	20	1.2

Type: Lab Control Sample	Lab ID: QC1336047	Batch: 394066
Matrix: WET Leachate	Method: EPA 8260B	

QC1336047 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	2.345	2.500	mg/L	94%		76-121
Surrogates						
Dibromofluoromethane	2.457	2.500	mg/L	98%		70-130
1,2-Dichloroethane-d4	2.461	2.500	mg/L	98%		70-130
Toluene-d8	2.515	2.500	mg/L	101%		70-130
Bromofluorobenzene	2.544	2.500	mg/L	102%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1336048	Batch: 394066
Matrix: WET Leachate	Method: EPA 8260B	

QC1336048 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	2.377	2.500	mg/L	95%		76-121	1	21
Surrogates								
Dibromofluoromethane	2.512	2.500	mg/L	100%		70-130		
1,2-Dichloroethane-d4	2.548	2.500	mg/L	102%		70-130		
Toluene-d8	2.536	2.500	mg/L	101%		70-130		
Bromofluorobenzene	2.548	2.500	mg/L	102%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1336049**	**Batch: 394066**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1336049 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.003	01/30/26	01/30/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		01/30/26	01/30/26
1,2-Dichloroethane-d4	96%		%REC	70-130		01/30/26	01/30/26
Toluene-d8	101%		%REC	70-130		01/30/26	01/30/26
Bromofluorobenzene	100%		%REC	70-130		01/30/26	01/30/26

Type: Lab Control Sample	**Lab ID: QC1334614**	**Batch: 393629**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1334614 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04690	0.05000	mg/Kg	94%		68-131
1,1-Dichloroethene	0.05194	0.05000	mg/Kg	104%		72-130
2-Butanone	0.1161	0.1250	mg/Kg	93%		61-142
Chloroform	0.05731	0.05000	mg/Kg	115%		76-127
Carbon Tetrachloride	0.05553	0.05000	mg/Kg	111%		68-134
1,2-Dichloroethane	0.05813	0.05000	mg/Kg	116%		73-126
Benzene	0.05232	0.05000	mg/Kg	105%		76-126
Trichloroethene	0.05507	0.05000	mg/Kg	110%		74-121
Tetrachloroethene	0.05527	0.05000	mg/Kg	111%		80-124
Chlorobenzene	0.05307	0.05000	mg/Kg	106%		80-121
1,4-Dichlorobenzene	0.05257	0.05000	mg/Kg	105%		76-126
Surrogates						
Dibromofluoromethane	0.05055	0.05000	mg/Kg	101%		70-130
1,2-Dichloroethane-d4	0.05672	0.05000	mg/Kg	113%		70-130
Toluene-d8	0.04930	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.04983	0.05000	mg/Kg	100%		70-130

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Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1334615	Batch: 393629
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1334615 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04228	0.05000	mg/Kg	85%		68-131	10	32
1,1-Dichloroethene	0.04764	0.05000	mg/Kg	95%		72-130	9	26
2-Butanone	0.1198	0.1250	mg/Kg	96%		61-142	3	33
Chloroform	0.05166	0.05000	mg/Kg	103%		76-127	10	24
Carbon Tetrachloride	0.05191	0.05000	mg/Kg	104%		68-134	7	26
1,2-Dichloroethane	0.05322	0.05000	mg/Kg	106%		73-126	9	23
Benzene	0.04835	0.05000	mg/Kg	97%		76-126	8	24
Trichloroethene	0.05020	0.05000	mg/Kg	100%		74-121	9	26
Tetrachloroethene	0.05127	0.05000	mg/Kg	103%		80-124	7	24
Chlorobenzene	0.04890	0.05000	mg/Kg	98%		80-121	8	23
1,4-Dichlorobenzene	0.04910	0.05000	mg/Kg	98%		76-126	7	27
Surrogates								
Dibromofluoromethane	0.05090	0.05000	mg/Kg	102%		70-130		
1,2-Dichloroethane-d4	0.05692	0.05000	mg/Kg	114%		70-130		
Toluene-d8	0.04943	0.05000	mg/Kg	99%		70-130		
Bromofluorobenzene	0.05098	0.05000	mg/Kg	102%		70-130		

Type: Blank	Lab ID: QC1334618	Batch: 393629
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1334618 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	01/27/26	01/27/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	01/27/26	01/27/26
2-Butanone	ND		mg/Kg	0.1	0.003	01/27/26	01/27/26
Chloroform	ND		mg/Kg	0.005	0.0003	01/27/26	01/27/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	01/27/26	01/27/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	01/27/26	01/27/26
Benzene	ND		mg/Kg	0.005	0.0005	01/27/26	01/27/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	01/27/26	01/27/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	01/27/26	01/27/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	01/27/26	01/27/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	01/27/26	01/27/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		01/27/26	01/27/26
1,2-Dichloroethane-d4	104%		%REC	70-130		01/27/26	01/27/26
Toluene-d8	98%		%REC	70-130		01/27/26	01/27/26
Bromofluorobenzene	100%		%REC	70-130		01/27/26	01/27/26

Batch QC

Type: Blank	Lab ID: QC1334619	Batch: 393629
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1334619 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	01/27/26	01/27/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	01/27/26	01/27/26
2-Butanone	ND		mg/Kg	5.0	0.1	01/27/26	01/27/26
Chloroform	ND		mg/Kg	0.3	0.03	01/27/26	01/27/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	01/27/26	01/27/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	01/27/26	01/27/26
Benzene	ND		mg/Kg	0.3	0.04	01/27/26	01/27/26
Trichloroethene	ND		mg/Kg	0.3	0.04	01/27/26	01/27/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	01/27/26	01/27/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	01/27/26	01/27/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	01/27/26	01/27/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		01/27/26	01/27/26
1,2-Dichloroethane-d4	106%		%REC	70-130		01/27/26	01/27/26
Toluene-d8	97%		%REC	70-130		01/27/26	01/27/26
Bromofluorobenzene	100%		%REC	70-130		01/27/26	01/27/26

Type: Matrix Spike	Lab ID: QC1334720	Batch: 393629
Matrix (Source ID): Soil (551489-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1334720 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01212	ND	0.02049	mg/Kg	59%		58-127	1
1,1-Dichloroethene	0.01404	ND	0.02049	mg/Kg	69%		56-129	1
2-Butanone	0.05975	ND	0.05123	mg/Kg	117%		41-158	1
Chloroform	0.01516	ND	0.02049	mg/Kg	74%		56-132	1
Carbon Tetrachloride	0.01317	ND	0.02049	mg/Kg	64%		49-131	1
1,2-Dichloroethane	0.01617	ND	0.02049	mg/Kg	79%		52-132	1
Benzene	0.01318	ND	0.02049	mg/Kg	64%		54-128	1
Trichloroethene	0.02331	ND	0.02049	mg/Kg	114%		48-128	1
Tetrachloroethene	0.01250	ND	0.02049	mg/Kg	61%		51-130	1
Chlorobenzene	0.01223	ND	0.02049	mg/Kg	60%		50-125	1
1,4-Dichlorobenzene	0.01025	ND	0.02049	mg/Kg	50%		38-127	1
Surrogates								
Dibromofluoromethane	0.05134		0.05123	mg/Kg	100%		70-130	1
1,2-Dichloroethane-d4	0.05690		0.05123	mg/Kg	111%		70-130	1
Toluene-d8	0.04905		0.05123	mg/Kg	96%		70-130	1
Bromofluorobenzene	0.05227		0.05123	mg/Kg	102%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1334721	Batch:	393629
Matrix (Source ID):	Soil (551489-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1334721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01547	ND	0.02049	mg/Kg	76%		58-127	24	40	1
1,1-Dichloroethene	0.01797	ND	0.02049	mg/Kg	88%		56-129	25	41	1
2-Butanone	0.07366	ND	0.05123	mg/Kg	144%		41-158	21	50	1
Chloroform	0.01846	ND	0.02049	mg/Kg	90%		56-132	20	41	1
Carbon Tetrachloride	0.01677	ND	0.02049	mg/Kg	82%		49-131	24	45	1
1,2-Dichloroethane	0.01909	ND	0.02049	mg/Kg	93%		52-132	17	44	1
Benzene	0.01649	ND	0.02049	mg/Kg	80%		54-128	22	45	1
Trichloroethene	0.02977	ND	0.02049	mg/Kg	145%	*	48-128	24	47	1
Tetrachloroethene	0.01646	ND	0.02049	mg/Kg	80%		51-130	27	46	1
Chlorobenzene	0.01575	ND	0.02049	mg/Kg	77%		50-125	25	44	1
1,4-Dichlorobenzene	0.01375	ND	0.02049	mg/Kg	67%		38-127	29	49	1
Surrogates										
Dibromofluoromethane	0.04945		0.05123	mg/Kg	97%		70-130			1
1,2-Dichloroethane-d4	0.05612		0.05123	mg/Kg	110%		70-130			1
Toluene-d8	0.05041		0.05123	mg/Kg	98%		70-130			1
Bromofluorobenzene	0.05420		0.05123	mg/Kg	106%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1334584	Batch:	393621
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1334584 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03635	0.07500	mg/L	48%		13-120
2-Methylphenol	0.06023	0.07500	mg/L	80%		44-120
3-,4-Methylphenol	0.05464	0.07500	mg/L	73%		40-120
Hexachloroethane	0.05739	0.07500	mg/L	77%		33-120
Nitrobenzene	0.07156	0.07500	mg/L	95%		51-120
Hexachlorobenzene	0.06336	0.07500	mg/L	84%		62-120
Hexachlorobutadiene	0.05263	0.07500	mg/L	70%		30-120
2-Methylnaphthalene	0.06073	0.07500	mg/L	81%		51-120
2,4,6-Trichlorophenol	0.06754	0.07500	mg/L	90%		60-122
2,4,5-Trichlorophenol	0.06683	0.07500	mg/L	89%		62-124
2,4-Dinitrotoluene	0.07443	0.07500	mg/L	99%		69-127
Pentachlorophenol	0.06006	0.07500	mg/L	80%		51-120
Surrogates						
2-Fluorophenol	0.02023	0.04000	mg/L	51%		15-120
Phenol-d6	0.01145	0.04000	mg/L	29%		15-120
2,4,6-Tribromophenol	0.03430	0.04000	mg/L	86%		15-140
Nitrobenzene-d5	0.03964	0.04000	mg/L	99%		15-123
2-Fluorobiphenyl	0.03363	0.04000	mg/L	84%		15-120
Terphenyl-d14	0.03739	0.04000	mg/L	93%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1334585	Batch:	393621
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1334585 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03147	0.07500	mg/L	42%		13-120	14	62
2-Methylphenol	0.05074	0.07500	mg/L	68%		44-120	17	51
3-,4-Methylphenol	0.04538	0.07500	mg/L	61%		40-120	19	51
Hexachloroethane	0.04940	0.07500	mg/L	66%		33-120	15	59
Nitrobenzene	0.06361	0.07500	mg/L	85%		51-120	12	52
Hexachlorobenzene	0.06050	0.07500	mg/L	81%		62-120	5	41
Hexachlorobutadiene	0.04650	0.07500	mg/L	62%		30-120	12	58
2-Methylnaphthalene	0.05784	0.07500	mg/L	77%		51-120	5	50
2,4,6-Trichlorophenol	0.06592	0.07500	mg/L	88%		60-122	2	49
2,4,5-Trichlorophenol	0.06544	0.07500	mg/L	87%		62-124	2	46
2,4-Dinitrotoluene	0.06771	0.07500	mg/L	90%		69-127	9	40
Pentachlorophenol	0.05799	0.07500	mg/L	77%		51-120	4	42
Surrogates								
2-Fluorophenol	0.01668	0.04000	mg/L	42%		15-120		
Phenol-d6	0.01083	0.04000	mg/L	27%		15-120		
2,4,6-Tribromophenol	0.03485	0.04000	mg/L	87%		15-140		
Nitrobenzene-d5	0.03442	0.04000	mg/L	86%		15-123		
2-Fluorobiphenyl	0.03230	0.04000	mg/L	81%		15-120		
Terphenyl-d14	0.03442	0.04000	mg/L	86%		15-120		

Type:	Blank	Lab ID:	QC1335083	Batch:	393621
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1335083 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	01/28/26	01/29/26
2-Methylphenol	ND		mg/L	0.020	0.0065	01/28/26	01/29/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	01/28/26	01/29/26
Hexachloroethane	ND		mg/L	0.020	0.0060	01/28/26	01/29/26
Nitrobenzene	ND		mg/L	0.050	0.017	01/28/26	01/29/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	01/28/26	01/29/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	01/28/26	01/29/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	01/28/26	01/29/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	01/28/26	01/29/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	01/28/26	01/29/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	01/28/26	01/29/26
Pentachlorophenol	ND		mg/L	0.050	0.011	01/28/26	01/29/26
Surrogates				**Limits**			
2-Fluorophenol	59%		%REC	15-120		01/28/26	01/29/26
Phenol-d6	46%		%REC	15-120		01/28/26	01/29/26
2,4,6-Tribromophenol	73%		%REC	15-140		01/28/26	01/29/26
Nitrobenzene-d5	72%		%REC	15-123		01/28/26	01/29/26
2-Fluorobiphenyl	69%		%REC	15-120		01/28/26	01/29/26
Terphenyl-d14	70%		%REC	15-120		01/28/26	01/29/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1335084	Batch: 393621
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1335084 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.1092	0.1500	mg/L	73%		13-120
2-Methylphenol	0.1242	0.1500	mg/L	83%		44-120
3-,4-Methylphenol	0.1213	0.1500	mg/L	81%		40-120
Hexachloroethane	0.09668	0.1500	mg/L	64%		33-120
Nitrobenzene	0.1228	0.1500	mg/L	82%		51-120
Hexachlorobenzene	0.1083	0.1500	mg/L	72%		62-120
Hexachlorobutadiene	0.07700	0.1500	mg/L	51%		30-120
2-Methylnaphthalene	0.1082	0.1500	mg/L	72%		51-120
2,4,6-Trichlorophenol	0.1245	0.1500	mg/L	83%		60-122
2,4,5-Trichlorophenol	0.1265	0.1500	mg/L	84%		62-124
2,4-Dinitrotoluene	0.1198	0.1500	mg/L	80%		69-127
Pentachlorophenol	0.09814	0.1500	mg/L	65%		51-120
Surrogates						
2-Fluorophenol	0.05581	0.08000	mg/L	70%		15-120
Phenol-d6	0.04453	0.08000	mg/L	56%		15-120
2,4,6-Tribromophenol	0.06553	0.08000	mg/L	82%		15-140
Nitrobenzene-d5	0.06697	0.08000	mg/L	84%		15-123
2-Fluorobiphenyl	0.06082	0.08000	mg/L	76%		15-120
Terphenyl-d14	0.06243	0.08000	mg/L	78%		15-120

Type: Sample Spike	Lab ID: QC1335085	Batch: 393621
Matrix (Source ID): TCLP Leachate (551621-002)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1335085 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.7250	0.5502	0.1500	mg/L	117%		10-154	20
2-Methylphenol	0.2764	ND	0.1500	mg/L	184%	*	44-153	20
3-,4-Methylphenol	1.063	0.8828	0.1500	mg/L	120%	NM	20-163	20
Hexachloroethane	0.09764	ND	0.1500	mg/L	65%		30-120	20
Nitrobenzene	0.1309	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1268	ND	0.1500	mg/L	85%		57-120	20
Hexachlorobutadiene	0.08689	ND	0.1500	mg/L	58%		30-120	20
2-Methylnaphthalene	0.1278	ND	0.1500	mg/L	85%		45-120	20
2,4,6-Trichlorophenol	0.1639	ND	0.1500	mg/L	109%		58-152	20
2,4,5-Trichlorophenol	0.1555	ND	0.1500	mg/L	104%		50-146	20
2,4-Dinitrotoluene	0.1433	ND	0.1500	mg/L	96%		50-136	20
Pentachlorophenol	0.2359	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.06748		0.08000	mg/L	84%		15-120	20
Phenol-d6	0.04982		0.08000	mg/L	62%		15-120	20
2,4,6-Tribromophenol	0.07365		0.08000	mg/L	92%		15-140	20
Nitrobenzene-d5	0.06910		0.08000	mg/L	86%		15-123	20
2-Fluorobiphenyl	0.06844		0.08000	mg/L	86%		15-120	20
Terphenyl-d14	0.07296		0.08000	mg/L	91%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1334697**	**Batch:**	**393645**
Matrix (Source ID):	**Miscell. (551621-001)**	**Method:**	**EPA 9045C**		

QC1334697 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.380	6.390	SU		0	20	1
Temperature	22.60	23.20	deg C		3	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
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enthalpy.com

Lab Job Number : 551762
Report Level : II
Report Date : 02/01/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	551762 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 01/28/26

Sample ID	Lab ID	Collected	Matrix
CACA260128Y13ECT-NTDW81	551762-001	01/28/26 09:00	Miscell.

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Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 551762 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 01/28/26

This data package contains sample and QC results for one miscell. sample, requested for the above referenced project on 01/29/26. The sample was received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- High recoveries were observed for 2-butanone in the MS/MSD for batch 393862; the parent sample was not a project sample, and the associated RPD was within limits.
- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260128Y13ECT-NTDW81 (lab # 551762-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- High recovery was observed for 2-methylphenol in the matrix spike of CACA260128Y13ECT-NTDW81 (lab # 551762-001); the LCS was within limits, and this analyte was not detected at or above the RL in the associated sample.
- CACA260128Y13ECT-NTDW81 (lab # 551762-001) was diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 393867; the parent sample was not a project sample, and the associated RPD was within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 551762
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 01/28/26

Sample ID: **CACA260128Y13ECT-NTDW81** **Lab ID: 551762-001** **Collected: 01/28/26 09:00**

551762-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**5.4**		mg/Kg	0.99	0.39	Miscell.
Barium	**61**		mg/Kg	0.99	0.14	Miscell.
Beryllium	**1.6**		mg/Kg	0.50	0.027	Miscell.
Chromium	**10**		mg/Kg	0.99	0.11	Miscell.
Cobalt	**5.2**		mg/Kg	0.50	0.087	Miscell.
Copper	**15**		mg/Kg	0.99	0.33	Miscell.
Lead	**0.29**	J	mg/Kg	0.99	0.24	Miscell.
Molybdenum	**1.0**		mg/Kg	0.99	0.19	Miscell.
Nickel	**13**		mg/Kg	0.99	0.12	Miscell.
Selenium	**0.69**	J	mg/Kg	3.0	0.51	Miscell.
Silver	**0.032**	J	mg/Kg	0.50	0.026	Miscell.
Vanadium	**20**		mg/Kg	0.99	0.057	Miscell.
Zinc	**31**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.029**	J	mg/Kg	0.17	0.024	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**51**	E	mg/Kg	5.1	0.1	Miscell.
Benzene	**2.5**		mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.58**		mg/L	0.20	0.056	TCLP Leachate
3-,4-Methylphenol	**0.74**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.34**		SU			Miscell.
Temperature	**23.80**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: [illegible]

Page: [illegible]

Turn Around Time (rush by advanced notice only)

Standard | 5 Day | 3 Day | X | 2 Day | 1 Day

Enthalpy Analytical - Orange

[illegible]

Phone: [illegible]

Notes: [illegible]

Preservatives: [illegible]

Received Temp: [illegible]

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company	CTEH	Project Name	CTEH-CHIQUITA
Report To	Kyle Logic	PO / Proj. Name	WO CHIQUITACANYONLF
Email	klogic@cteh.com	Project #	Proj 077507
Address	5320 North Shore Drive	P.O. #	107-4050124-00351
	North Little Rock, AR 72118	Address	[illegible]
Phone	504 616-2421	Quote #	
Fax		Sampled By	MT, GA

Analysis Requested

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	EPA 6010/7470 TAL Metals	EPA 8260B VOCs	EPA 8270 SVOCs	FLASH-POWT 1120	EPA 8015C (pH)
1	[illegible]	04/28/26	[illegible]	4	1	6	X	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

Full Information / Comments

DAILY LEACHATES

[illegible]

Email report to:

[illegible]

[illegible]

	Signature	Print Name	Company / Title	Date / Time
Relinquished By	[illegible]	[illegible]	[illegible]	[illegible]
Received By	[illegible]	[illegible]	[illegible]	[illegible]
Relinquished By				
Received By				
Relinquished By				
Received By				



ENTHALPY ANALYTICAL

Analysis Results for 551762

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 551762
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 01/28/26

Sample ID: CACA260128Y13ECT-NTDW81 **Lab ID:** 551762-001 **Collected:** 01/28/26 09:00

551762-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	393976	01/29/26	01/29/26	JAG
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.54	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Arsenic	**5.4**		mg/Kg	0.99	0.39	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Barium	**61**		mg/Kg	0.99	0.14	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Beryllium	**1.6**		mg/Kg	0.50	0.027	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Cadmium	ND		mg/Kg	0.50	0.061	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Chromium	**10**		mg/Kg	0.99	0.11	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Cobalt	**5.2**		mg/Kg	0.50	0.087	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Copper	**15**		mg/Kg	0.99	0.33	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Lead	**0.29**	J	mg/Kg	0.99	0.24	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Molybdenum	**1.0**		mg/Kg	0.99	0.19	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Nickel	**13**		mg/Kg	0.99	0.12	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Selenium	**0.69**	J	mg/Kg	3.0	0.51	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Silver	**0.032**	J	mg/Kg	0.50	0.026	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Vanadium	**20**		mg/Kg	0.99	0.057	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Zinc	**31**		mg/Kg	5.0	1.0	Miscell.	0.99	393867	01/28/26	01/29/26	SBW
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.029**	J	mg/Kg	0.17	0.024	Miscell.	1.2	393905	01/29/26	01/29/26	MLL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	51	393862	01/29/26	01/29/26	ZST
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	51	393862	01/29/26	01/29/26	ZST
2-Butanone	**51**	E	mg/Kg	5.1	0.1	Miscell.	51	393862	01/29/26	01/29/26	ZST
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	51	393862	01/29/26	01/29/26	ZST
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	51	393862	01/29/26	01/29/26	ZST
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	51	393862	01/29/26	01/29/26	ZST
Benzene	**2.5**		mg/Kg	0.3	0.04	Miscell.	51	393862	01/29/26	01/29/26	ZST
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	393862	01/29/26	01/29/26	ZST
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	393862	01/29/26	01/29/26	ZST
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	393862	01/29/26	01/29/26	ZST
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	393862	01/29/26	01/29/26	ZST
Surrogates				**Limits**							
Dibromofluoromethane	91%		%REC	70-130		Miscell.	51	393862	01/29/26	01/29/26	ZST
1,2-Dichloroethane-d4	106%		%REC	70-130		Miscell.	51	393862	01/29/26	01/29/26	ZST
Toluene-d8	102%		%REC	70-130		Miscell.	51	393862	01/29/26	01/29/26	ZST
Bromofluorobenzene	98%		%REC	70-130		Miscell.	51	393862	01/29/26	01/29/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 551762

551762-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.58**		mg/L	0.20	0.056	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
3-,4-Methylphenol	**0.74**		mg/L	0.20	0.060	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	89%		%REC	15-120		TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Phenol-d6	91%		%REC	15-120		TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
2,4,6-Tribromophenol	110%		%REC	15-140		TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Nitrobenzene-d5	106%		%REC	15-123		TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
2-Fluorobiphenyl	86%		%REC	15-120		TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Terphenyl-d14	97%		%REC	15-120		TCLP Leachate	20	393974	01/30/26	01/31/26	TJW
Method: EPA 9045C											
pH	**6.34**		SU			Miscell.	1	393944	01/29/26	01/29/26	HXO
Temperature	**23.80**		deg C	1.00		Miscell.	1	393944	01/29/26	01/29/26	HXO

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1335371**	**Batch:**	**393867**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1335371 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	01/28/26	01/29/26
Arsenic	ND		mg/Kg	1.0	0.39	01/28/26	01/29/26
Barium	ND		mg/Kg	1.0	0.14	01/28/26	01/29/26
Beryllium	ND		mg/Kg	0.50	0.027	01/28/26	01/29/26
Cadmium	ND		mg/Kg	0.50	0.062	01/28/26	01/29/26
Chromium	ND		mg/Kg	1.0	0.11	01/28/26	01/29/26
Cobalt	ND		mg/Kg	0.50	0.087	01/28/26	01/29/26
Copper	ND		mg/Kg	1.0	0.34	01/28/26	01/29/26
Lead	ND		mg/Kg	1.0	0.24	01/28/26	01/29/26
Molybdenum	ND		mg/Kg	1.0	0.20	01/28/26	01/29/26
Nickel	ND		mg/Kg	1.0	0.12	01/28/26	01/29/26
Selenium	ND		mg/Kg	3.0	0.52	01/28/26	01/29/26
Silver	ND		mg/Kg	0.50	0.027	01/28/26	01/29/26
Thallium	ND		mg/Kg	3.0	0.26	01/28/26	01/29/26
Vanadium	ND		mg/Kg	1.0	0.058	01/28/26	01/29/26
Zinc	ND		mg/Kg	5.0	1.0	01/28/26	01/29/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1335372**	**Batch:**	**393867**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1335372 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	97.49	100.0	mg/Kg	97%		80-120
Arsenic	99.67	100.0	mg/Kg	100%		80-120
Barium	106.5	100.0	mg/Kg	106%		80-120
Beryllium	103.4	100.0	mg/Kg	103%		80-120
Cadmium	101.9	100.0	mg/Kg	102%		80-120
Chromium	103.8	100.0	mg/Kg	104%		80-120
Cobalt	106.9	100.0	mg/Kg	107%		80-120
Copper	99.25	100.0	mg/Kg	99%		80-120
Lead	105.7	100.0	mg/Kg	106%		80-120
Molybdenum	99.00	100.0	mg/Kg	99%		80-120
Nickel	105.3	100.0	mg/Kg	105%		80-120
Selenium	93.32	100.0	mg/Kg	93%		80-120
Silver	47.16	50.00	mg/Kg	94%		80-120
Thallium	105.1	100.0	mg/Kg	105%		80-120
Vanadium	104.7	100.0	mg/Kg	105%		80-120
Zinc	105.1	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1335373	Batch:	393867
Matrix (Source ID):	Miscell. (551662-004)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1335373 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	20.97	ND	99.01	mg/Kg	21%	*	75-125	0.99
Arsenic	111.7	1.832	99.01	mg/Kg	111%		75-125	0.99
Barium	119.3	10.34	99.01	mg/Kg	110%		75-125	0.99
Beryllium	112.2	1.755	99.01	mg/Kg	112%		75-125	0.99
Cadmium	105.9	0.1794	99.01	mg/Kg	107%		75-125	0.99
Chromium	118.6	12.70	99.01	mg/Kg	107%		75-125	0.99
Cobalt	118.8	6.777	99.01	mg/Kg	113%		75-125	0.99
Copper	118.0	1.389	99.01	mg/Kg	118%		75-125	0.99
Lead	105.4	ND	99.01	mg/Kg	106%		75-125	0.99
Molybdenum	96.75	0.8965	99.01	mg/Kg	97%		75-125	0.99
Nickel	108.5	3.109	99.01	mg/Kg	106%		75-125	0.99
Selenium	107.2	2.921	99.01	mg/Kg	105%		75-125	0.99
Silver	52.43	0.04722	49.50	mg/Kg	106%		75-125	0.99
Thallium	106.5	ND	99.01	mg/Kg	108%		75-125	0.99
Vanadium	121.3	11.53	99.01	mg/Kg	111%		75-125	0.99
Zinc	136.9	27.08	99.01	mg/Kg	111%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1335374	Batch:	393867
Matrix (Source ID):	Miscell. (551662-004)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1335374 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	20.03	ND	97.09	mg/Kg	21%	*	75-125	3	35	0.97
Arsenic	108.9	1.832	97.09	mg/Kg	110%		75-125	1	20	0.97
Barium	117.0	10.34	97.09	mg/Kg	110%		75-125	0	31	0.97
Beryllium	109.5	1.755	97.09	mg/Kg	111%		75-125	0	20	0.97
Cadmium	102.4	0.1794	97.09	mg/Kg	105%		75-125	1	20	0.97
Chromium	116.3	12.70	97.09	mg/Kg	107%		75-125	0	25	0.97
Cobalt	115.4	6.777	97.09	mg/Kg	112%		75-125	1	20	0.97
Copper	115.3	1.389	97.09	mg/Kg	117%		75-125	0	25	0.97
Lead	102.6	ND	97.09	mg/Kg	106%		75-125	1	28	0.97
Molybdenum	94.61	0.8965	97.09	mg/Kg	97%		75-125	0	20	0.97
Nickel	105.9	3.109	97.09	mg/Kg	106%		75-125	1	29	0.97
Selenium	104.8	2.921	97.09	mg/Kg	105%		75-125	0	20	0.97
Silver	50.80	0.04722	48.54	mg/Kg	105%		75-125	1	20	0.97
Thallium	103.5	ND	97.09	mg/Kg	107%		75-125	1	20	0.97
Vanadium	118.9	11.53	97.09	mg/Kg	111%		75-125	0	20	0.97
Zinc	132.7	27.08	97.09	mg/Kg	109%		75-125	2	31	0.97

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1335375	Batch:	393867
Matrix (Source ID):	Miscell. (551662-004)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1335375 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	106.4	ND	100.0	mg/Kg	106%		75-125	1
Arsenic	108.1	1.832	100.0	mg/Kg	106%		75-125	1
Barium	118.1	10.34	100.0	mg/Kg	108%		75-125	1
Beryllium	109.6	1.755	100.0	mg/Kg	108%		75-125	1
Cadmium	101.2	0.1794	100.0	mg/Kg	101%		75-125	1
Chromium	116.0	12.70	100.0	mg/Kg	103%		75-125	1
Cobalt	113.0	6.777	100.0	mg/Kg	106%		75-125	1
Copper	115.0	1.389	100.0	mg/Kg	114%		75-125	1
Lead	101.5	ND	100.0	mg/Kg	101%		75-125	1
Molybdenum	104.6	0.8965	100.0	mg/Kg	104%		75-125	1
Nickel	105.8	3.109	100.0	mg/Kg	103%		75-125	1
Selenium	104.4	2.921	100.0	mg/Kg	101%		75-125	1
Silver	52.29	0.04722	50.00	mg/Kg	104%		75-125	1
Thallium	103.7	ND	100.0	mg/Kg	104%		75-125	1
Vanadium	120.0	11.53	100.0	mg/Kg	108%		75-125	1
Zinc	131.5	27.08	100.0	mg/Kg	104%		75-125	1

Type:	Serial Dilution	Lab ID:	QC1335411	Batch:	393867
Matrix (Source ID):	Miscell. (551662-004)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1335411 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				5
Arsenic	ND	1.832	mg/Kg				5
Barium	9.793	10.34	mg/Kg				5
Beryllium	1.650	1.755	mg/Kg	J			5
Cadmium	ND	0.1794	mg/Kg				5
Chromium	12.00	12.70	mg/Kg				5
Cobalt	6.040	6.777	mg/Kg				5
Copper	ND	1.389	mg/Kg				5
Lead	ND	ND	mg/Kg				5
Molybdenum	ND	0.8965	mg/Kg				5
Nickel	2.990	3.109	mg/Kg	J			5
Selenium	3.667	2.921	mg/Kg	J			5
Silver	0.2090	0.04722	mg/Kg	J			5
Thallium	ND	ND	mg/Kg				5
Vanadium	10.73	11.53	mg/Kg				5
Zinc	26.11	27.08	mg/Kg				5

Type:	Blank	Lab ID:	QC1335524	Batch:	393905
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1335524 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	01/29/26	01/29/26

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1335525	Batch:	393905
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1335525 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8301	0.8333	mg/Kg	100%		80-120

Type:	Matrix Spike	Lab ID:	QC1335526	Batch:	393905
Matrix (Source ID):	Miscell. (551762-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1335526 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7868	0.02942	0.8929	mg/Kg	85%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1335527	Batch:	393905
Matrix (Source ID):	Miscell. (551762-001)	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1335527 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8251	0.02942	0.9434	mg/Kg	84%		75-125	1	20	1.1

Type:	Lab Control Sample	Lab ID:	QC1335340	Batch:	393862
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1335340 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04469	0.05000	mg/Kg	89%		68-131
1,1-Dichloroethene	0.05223	0.05000	mg/Kg	104%		72-130
2-Butanone	0.1249	0.1250	mg/Kg	100%		61-142
Chloroform	0.05544	0.05000	mg/Kg	111%		76-127
Carbon Tetrachloride	0.05499	0.05000	mg/Kg	110%		68-134
1,2-Dichloroethane	0.05649	0.05000	mg/Kg	113%		73-126
Benzene	0.05173	0.05000	mg/Kg	103%		76-126
Trichloroethene	0.05422	0.05000	mg/Kg	108%		74-121
Tetrachloroethene	0.05424	0.05000	mg/Kg	108%		80-124
Chlorobenzene	0.05382	0.05000	mg/Kg	108%		80-121
1,4-Dichlorobenzene	0.05465	0.05000	mg/Kg	109%		76-126
Surrogates						
Dibromofluoromethane	0.04892	0.05000	mg/Kg	98%		70-130
1,2-Dichloroethane-d4	0.05283	0.05000	mg/Kg	106%		70-130
Toluene-d8	0.04891	0.05000	mg/Kg	98%		70-130
Bromofluorobenzene	0.05146	0.05000	mg/Kg	103%		70-130

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1335341	Batch:	393862
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1335341 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04204	0.05000	mg/Kg	84%		68-131	6	32
1,1-Dichloroethene	0.05116	0.05000	mg/Kg	102%		72-130	2	26
2-Butanone	0.1207	0.1250	mg/Kg	97%		61-142	3	33
Chloroform	0.05317	0.05000	mg/Kg	106%		76-127	4	24
Carbon Tetrachloride	0.05407	0.05000	mg/Kg	108%		68-134	2	26
1,2-Dichloroethane	0.05390	0.05000	mg/Kg	108%		73-126	5	23
Benzene	0.05046	0.05000	mg/Kg	101%		76-126	2	24
Trichloroethene	0.05218	0.05000	mg/Kg	104%		74-121	4	26
Tetrachloroethene	0.05196	0.05000	mg/Kg	104%		80-124	4	24
Chlorobenzene	0.05109	0.05000	mg/Kg	102%		80-121	5	23
1,4-Dichlorobenzene	0.05029	0.05000	mg/Kg	101%		76-126	8	27
Surrogates								
Dibromofluoromethane	0.04989	0.05000	mg/Kg	100%		70-130		
1,2-Dichloroethane-d4	0.05738	0.05000	mg/Kg	115%		70-130		
Toluene-d8	0.04914	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.05073	0.05000	mg/Kg	101%		70-130		

Type:	Matrix Spike	Lab ID:	QC1335344	Batch:	393862
Matrix (Source ID):	Soil (551692-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1335344 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02074	ND	0.02062	mg/Kg	101%		58-127	1
1,1-Dichloroethene	0.02202	ND	0.02062	mg/Kg	107%		56-129	1
2-Butanone	0.1074	ND	0.05155	mg/Kg	208%	*	41-158	1
Chloroform	0.02394	ND	0.02062	mg/Kg	116%		56-132	1
Carbon Tetrachloride	0.02242	ND	0.02062	mg/Kg	109%		49-131	1
1,2-Dichloroethane	0.02580	ND	0.02062	mg/Kg	125%		52-132	1
Benzene	0.02185	ND	0.02062	mg/Kg	106%		54-128	1
Trichloroethene	0.02224	ND	0.02062	mg/Kg	108%		48-128	1
Tetrachloroethene	0.02182	ND	0.02062	mg/Kg	106%		51-130	1
Chlorobenzene	0.02195	ND	0.02062	mg/Kg	106%		50-125	1
1,4-Dichlorobenzene	0.02160	ND	0.02062	mg/Kg	105%		38-127	1
Surrogates								
Dibromofluoromethane	0.05309		0.05155	mg/Kg	103%		70-130	1
1,2-Dichloroethane-d4	0.05777		0.05155	mg/Kg	112%		70-130	1
Toluene-d8	0.04946		0.05155	mg/Kg	96%		70-130	1
Bromofluorobenzene	0.05144		0.05155	mg/Kg	100%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1335345	Batch:	393862
Matrix (Source ID):	Soil (551692-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1335345 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01686	ND	0.02062	mg/Kg	82%		58-127	21	40	1
1,1-Dichloroethene	0.02067	ND	0.02062	mg/Kg	100%		56-129	6	41	1
2-Butanone	0.09886	ND	0.05155	mg/Kg	192%	*	41-158	8	50	1
Chloroform	0.02222	ND	0.02062	mg/Kg	108%		56-132	7	41	1
Carbon Tetrachloride	0.02113	ND	0.02062	mg/Kg	102%		49-131	6	45	1
1,2-Dichloroethane	0.02405	ND	0.02062	mg/Kg	117%		52-132	7	44	1
Benzene	0.02028	ND	0.02062	mg/Kg	98%		54-128	7	45	1
Trichloroethene	0.02144	ND	0.02062	mg/Kg	104%		48-128	4	47	1
Tetrachloroethene	0.02141	ND	0.02062	mg/Kg	104%		51-130	2	46	1
Chlorobenzene	0.02079	ND	0.02062	mg/Kg	101%		50-125	5	44	1
1,4-Dichlorobenzene	0.02006	ND	0.02062	mg/Kg	97%		38-127	7	49	1
Surrogates										
Dibromofluoromethane	0.05249		0.05155	mg/Kg	102%		70-130			1
1,2-Dichloroethane-d4	0.05880		0.05155	mg/Kg	114%		70-130			1
Toluene-d8	0.05062		0.05155	mg/Kg	98%		70-130			1
Bromofluorobenzene	0.05171		0.05155	mg/Kg	100%		70-130			1

Type:	Blank	Lab ID:	QC1335346	Batch:	393862
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1335346 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	01/28/26	01/28/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	01/28/26	01/28/26
2-Butanone	ND		mg/Kg	5.0	0.1	01/28/26	01/28/26
Chloroform	ND		mg/Kg	0.3	0.03	01/28/26	01/28/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	01/28/26	01/28/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	01/28/26	01/28/26
Benzene	ND		mg/Kg	0.3	0.04	01/28/26	01/28/26
Trichloroethene	ND		mg/Kg	0.3	0.04	01/28/26	01/28/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	01/28/26	01/28/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	01/28/26	01/28/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	01/28/26	01/28/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		01/28/26	01/28/26
1,2-Dichloroethane-d4	106%		%REC	70-130		01/28/26	01/28/26
Toluene-d8	95%		%REC	70-130		01/28/26	01/28/26
Bromofluorobenzene	98%		%REC	70-130		01/28/26	01/28/26

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Batch QC

Type: Blank	Lab ID: QC1335347	Batch: 393862
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1335347 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	01/28/26	01/28/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	01/28/26	01/28/26
2-Butanone	ND		mg/Kg	0.1	0.003	01/28/26	01/28/26
Chloroform	ND		mg/Kg	0.005	0.0003	01/28/26	01/28/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	01/28/26	01/28/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	01/28/26	01/28/26
Benzene	ND		mg/Kg	0.005	0.0005	01/28/26	01/28/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	01/28/26	01/28/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	01/28/26	01/28/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	01/28/26	01/28/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	01/28/26	01/28/26
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		01/28/26	01/28/26
1,2-Dichloroethane-d4	109%		%REC	70-130		01/28/26	01/28/26
Toluene-d8	97%		%REC	70-130		01/28/26	01/28/26
Bromofluorobenzene	100%		%REC	70-130		01/28/26	01/28/26

Type: Lab Control Sample	Lab ID: QC1335753	Batch: 393974
Matrix: Water	Method: EPA 8270E	Prep Method: EPA 3510C

QC1335753 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.04569	0.07500	mg/L	61%		13-120
2-Methylphenol	0.06436	0.07500	mg/L	86%		44-120
3-,4-Methylphenol	0.05903	0.07500	mg/L	79%		40-120
Hexachloroethane	0.05946	0.07500	mg/L	79%		33-120
Nitrobenzene	0.06744	0.07500	mg/L	90%		51-120
Hexachlorobenzene	0.06527	0.07500	mg/L	87%		62-120
Hexachlorobutadiene	0.04829	0.07500	mg/L	64%		30-120
2-Methylnaphthalene	0.06514	0.07500	mg/L	87%		51-120
2,4,6-Trichlorophenol	0.07625	0.07500	mg/L	102%		60-122
2,4,5-Trichlorophenol	0.07442	0.07500	mg/L	99%		62-124
2,4-Dinitrotoluene	0.07618	0.07500	mg/L	102%		69-127
Pentachlorophenol	0.06650	0.07500	mg/L	89%		51-120
Surrogates						
2-Fluorophenol	0.02426	0.04000	mg/L	61%		15-120
Phenol-d6	0.01570	0.04000	mg/L	39%		15-120
2,4,6-Tribromophenol	0.03673	0.04000	mg/L	92%		15-140
Nitrobenzene-d5	0.03744	0.04000	mg/L	94%		15-123
2-Fluorobiphenyl	0.03476	0.04000	mg/L	87%		15-120
Terphenyl-d14	0.03744	0.04000	mg/L	94%		15-120

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1335754	Batch:	393974
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1335754 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03798	0.07500	mg/L	51%		13-120	18	62
2-Methylphenol	0.05531	0.07500	mg/L	74%		44-120	15	51
3-,4-Methylphenol	0.05223	0.07500	mg/L	70%		40-120	12	51
Hexachloroethane	0.04862	0.07500	mg/L	65%		33-120	20	59
Nitrobenzene	0.05737	0.07500	mg/L	76%		51-120	16	52
Hexachlorobenzene	0.05974	0.07500	mg/L	80%		62-120	9	41
Hexachlorobutadiene	0.04004	0.07500	mg/L	53%		30-120	19	58
2-Methylnaphthalene	0.05298	0.07500	mg/L	71%		51-120	21	50
2,4,6-Trichlorophenol	0.06378	0.07500	mg/L	85%		60-122	18	49
2,4,5-Trichlorophenol	0.06394	0.07500	mg/L	85%		62-124	15	46
2,4-Dinitrotoluene	0.07031	0.07500	mg/L	94%		69-127	8	40
Pentachlorophenol	0.06080	0.07500	mg/L	81%		51-120	9	42
Surrogates								
2-Fluorophenol	0.02020	0.04000	mg/L	50%		15-120		
Phenol-d6	0.01359	0.04000	mg/L	34%		15-120		
2,4,6-Tribromophenol	0.03422	0.04000	mg/L	86%		15-140		
Nitrobenzene-d5	0.03226	0.04000	mg/L	81%		15-123		
2-Fluorobiphenyl	0.02870	0.04000	mg/L	72%		15-120		
Terphenyl-d14	0.03537	0.04000	mg/L	88%		15-120		

Type:	Blank	Lab ID:	QC1335859	Batch:	393974
Matrix:	TCLP Leachate	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1335859 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	01/30/26	01/31/26
2-Methylphenol	ND		mg/L	0.020	0.0065	01/30/26	01/31/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	01/30/26	01/31/26
Hexachloroethane	ND		mg/L	0.020	0.0060	01/30/26	01/31/26
Nitrobenzene	ND		mg/L	0.050	0.017	01/30/26	01/31/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	01/30/26	01/31/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	01/30/26	01/31/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	01/30/26	01/31/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	01/30/26	01/31/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	01/30/26	01/31/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	01/30/26	01/31/26
Pentachlorophenol	ND		mg/L	0.050	0.011	01/30/26	01/31/26
Surrogates				**Limits**			
2-Fluorophenol	69%		%REC	15-120		01/30/26	01/31/26
Phenol-d6	54%		%REC	15-120		01/30/26	01/31/26
2,4,6-Tribromophenol	71%		%REC	15-140		01/30/26	01/31/26
Nitrobenzene-d5	80%		%REC	15-123		01/30/26	01/31/26
2-Fluorobiphenyl	73%		%REC	15-120		01/30/26	01/31/26
Terphenyl-d14	69%		%REC	15-120		01/30/26	01/31/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1335860	Batch: 393974
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1335860 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.06671	0.1500	mg/L	44%		13-120
2-Methylphenol	0.1296	0.1500	mg/L	86%		44-120
3-,4-Methylphenol	0.1270	0.1500	mg/L	85%		40-120
Hexachloroethane	0.1006	0.1500	mg/L	67%		33-120
Nitrobenzene	0.1263	0.1500	mg/L	84%		51-120
Hexachlorobenzene	0.1068	0.1500	mg/L	71%		62-120
Hexachlorobutadiene	0.08752	0.1500	mg/L	58%		30-120
2-Methylnaphthalene	0.1050	0.1500	mg/L	70%		51-120
2,4,6-Trichlorophenol	0.1253	0.1500	mg/L	84%		60-122
2,4,5-Trichlorophenol	0.1252	0.1500	mg/L	83%		62-124
2,4-Dinitrotoluene	0.1206	0.1500	mg/L	80%		69-127
Pentachlorophenol	0.1003	0.1500	mg/L	67%		51-120
Surrogates						
2-Fluorophenol	0.05873	0.08000	mg/L	73%		15-120
Phenol-d6	0.04703	0.08000	mg/L	59%		15-120
2,4,6-Tribromophenol	0.06519	0.08000	mg/L	81%		15-140
Nitrobenzene-d5	0.06863	0.08000	mg/L	86%		15-123
2-Fluorobiphenyl	0.06016	0.08000	mg/L	75%		15-120
Terphenyl-d14	0.05892	0.08000	mg/L	74%		15-120

Type: Sample Spike	Lab ID: QC1335861	Batch: 393974
Matrix (Source ID): TCLP Leachate (551762-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1335861 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.7181	0.5756	0.1500	mg/L	95%		10-154	20
2-Methylphenol	0.2705	ND	0.1500	mg/L	180%	*	44-153	20
3-,4-Methylphenol	0.8775	0.7386	0.1500	mg/L	93%	NM	20-163	20
Hexachloroethane	0.1163	ND	0.1500	mg/L	78%		30-120	20
Nitrobenzene	0.1387	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1329	ND	0.1500	mg/L	89%		57-120	20
Hexachlorobutadiene	0.09713	ND	0.1500	mg/L	65%		30-120	20
2-Methylnaphthalene	0.1250	ND	0.1500	mg/L	83%		45-120	20
2,4,6-Trichlorophenol	0.1541	ND	0.1500	mg/L	103%		58-152	20
2,4,5-Trichlorophenol	0.1564	ND	0.1500	mg/L	104%		50-146	20
2,4-Dinitrotoluene	0.1435	ND	0.1500	mg/L	96%		50-136	20
Pentachlorophenol	0.2183	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.07010		0.08000	mg/L	88%		15-120	20
Phenol-d6	0.05696		0.08000	mg/L	71%		15-120	20
2,4,6-Tribromophenol	0.08779		0.08000	mg/L	110%		15-140	20
Nitrobenzene-d5	0.08279		0.08000	mg/L	103%		15-123	20
2-Fluorobiphenyl	0.06988		0.08000	mg/L	87%		15-120	20
Terphenyl-d14	0.07561		0.08000	mg/L	95%		15-120	20

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Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1335669**	**Batch:**	**393944**
Matrix (Source ID):	**Miscell. (551762-001)**	**Method:**	**EPA 9045C**		

QC1335669 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.290	6.340	SU		1	20	1
Temperature	23.90	23.80	deg C		0	20	1

* Value is outside QC limits
DO Diluted Out
J Estimated value
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
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enthalpy.com

Lab Job Number : 552007
Report Level : II
Report Date : 02/05/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: LEACHATE SPENTCARBON - Chiquita Spent Carbon - Leachates

Authorized for release by:



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CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	552007 LEACHATE SPENTCARBON Chiquita Spent Carbon - Leachates 01/31/26

Sample ID	Lab ID	Collected	Matrix
CACA260130Y13ECT-NTDW90	552007-001	01/30/26 09:50	Miscell.
CACA260130Y-DRT-5111	552007-002	01/30/26 12:00	Miscell.
CACA260130Y-DRT6445	552007-003	01/30/26 12:15	Miscell.
CACA260130Y-DRT4882	552007-004	01/30/26 12:20	Miscell.
CACA260130Y-DRT5912	552007-005	01/30/26 12:30	Miscell.
CACA260130Y-DRT-4901	552007-006	01/30/26 12:35	Miscell.
CACA260130Y-DRT-5118	552007-007	01/30/26 12:50	Miscell.

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 552007 Project No: LEACHATE SPENTCARBON Location: Chiquita Spent Carbon - Leachates Date Received: 01/31/26

This data package contains sample and QC results for seven miscell. samples, requested for the above referenced project on 01/31/26. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B) Miscell.:

- Response exceeding the instrument's linear range was observed for 2-butanone in CACA260130Y13ECT-NTDW90 (lab # 552007-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) WET Leachate:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270E):

- Low recovery was observed for pyridine in the matrix spike of CACA260130Y13ECT-NTDW90 (lab # 552007-001); the LCS was within limits. High recovery was observed for 2-methylphenol; the LCS was within limits.
- Response exceeding the instrument's linear range was observed for 3-,4-methylphenol in CACA260130Y13ECT-NTDW90 (lab # 552007-001); affected data was qualified with "E".
- Many samples were diluted due to client history of high non-target or organic acid interference.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 394121; the parent sample was not a project sample, and the associated RPD was within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

Leachate Preparation:
No analytical problems were encountered.

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Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552007
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 01/31/26

Sample ID: **CACA260130Y13ECT-NTDW90** **Lab ID: 552007-001** **Collected: 01/30/26 09:50**

552007-001 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**3.4**		mg/Kg	0.97	0.38	Miscell.
Barium	**54**		mg/Kg	0.97	0.14	Miscell.
Beryllium	**0.81**		mg/Kg	0.49	0.027	Miscell.
Chromium	**8.1**		mg/Kg	0.97	0.11	Miscell.
Cobalt	**2.3**		mg/Kg	0.49	0.085	Miscell.
Copper	**14**		mg/Kg	0.97	0.33	Miscell.
Lead	**0.24**	J	mg/Kg	0.97	0.24	Miscell.
Molybdenum	**0.55**	J	mg/Kg	0.97	0.19	Miscell.
Nickel	**6.6**		mg/Kg	0.97	0.12	Miscell.
Selenium	**1.3**	J	mg/Kg	2.9	0.50	Miscell.
Silver	**0.082**	J	mg/Kg	0.49	0.026	Miscell.
Vanadium	**13**		mg/Kg	0.97	0.056	Miscell.
Zinc	**36**		mg/Kg	4.9	0.98	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.094**	J	mg/Kg	0.15	0.022	Miscell.
Method: EPA 8260B						
Benzene	**0.2**		mg/L	0.05	0.003	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**26**	E	mg/Kg	5.0	0.1	Miscell.
Benzene	**7.9**		mg/Kg	0.3	0.04	Miscell.
Chlorobenzene	**0.04**	J	mg/Kg	0.3	0.03	Miscell.
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.3	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.59**		mg/L	0.20	0.056	TCLP Leachate
2-Methylphenol	**0.36**		mg/L	0.20	0.065	TCLP Leachate
3-,4-Methylphenol	**3.4**	E	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.40**		SU			Miscell.
Temperature	**17.80**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260130Y-DRT-5111	Lab ID: 552007-002	Collected: 01/30/26 12:00
	Matrix: Miscell.	

552007-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Antimony	**0.76**	J	mg/Kg	3.0	0.54
Arsenic	**5.7**		mg/Kg	0.99	0.39
Barium	**150**		mg/Kg	0.99	0.14
Beryllium	**1.8**		mg/Kg	0.50	0.027
Cadmium	**0.20**	J	mg/Kg	0.50	0.061
Chromium	**3.8**		mg/Kg	0.99	0.11
Cobalt	**4.7**		mg/Kg	0.50	0.087
Copper	**19**		mg/Kg	0.99	0.33
Lead	**16**		mg/Kg	0.99	0.24
Molybdenum	**2.4**		mg/Kg	0.99	0.19
Nickel	**6.8**		mg/Kg	0.99	0.12
Selenium	**1.1**	J	mg/Kg	3.0	0.51
Silver	**0.065**	J	mg/Kg	0.50	0.026
Thallium	**1.2**	J	mg/Kg	3.0	0.26
Vanadium	**6.5**		mg/Kg	0.99	0.057
Zinc	**54**		mg/Kg	5.0	1.0
Method: EPA 7471A Prep Method: EPA 7471A					
Mercury	**0.12**	J	mg/Kg	0.16	0.024
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**0.1**	J	mg/Kg	4.9	0.1
Benzene	**0.06**	J	mg/Kg	0.2	0.04
Method: EPA 9045C					
pH	**7.32**		SU		
Temperature	**18.20**		deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Detection Summary

Sample ID: CACA260130Y-DRT6445	Lab ID: 552007-003	Collected: 01/30/26 12:15

552007-003 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**2.8**		mg/Kg	1.0	0.39	Miscell.
Barium	**53**		mg/Kg	1.0	0.14	Miscell.
Beryllium	**0.61**		mg/Kg	0.50	0.027	Miscell.
Chromium	**8.5**		mg/Kg	1.0	0.11	Miscell.
Cobalt	**2.6**		mg/Kg	0.50	0.087	Miscell.
Copper	**8.1**		mg/Kg	1.0	0.34	Miscell.
Molybdenum	**0.74**	J	mg/Kg	1.0	0.20	Miscell.
Nickel	**10**		mg/Kg	1.0	0.12	Miscell.
Selenium	**0.86**	J	mg/Kg	3.0	0.52	Miscell.
Vanadium	**35**		mg/Kg	1.0	0.058	Miscell.
Zinc	**16**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**0.2**	J	mg/Kg	5.1	0.1	Miscell.
Benzene	**0.3**		mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
3-,4-Methylphenol	**0.20**		mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**7.85**		SU			Miscell.
Temperature	**20.30**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260130Y-DRT4882 **Lab ID: 552007-004** **Collected: 01/30/26 12:20**

552007-004 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Arsenic	**4.5**		mg/Kg	0.98	0.39	Miscell.
Barium	**55**		mg/Kg	0.98	0.14	Miscell.
Beryllium	**0.75**		mg/Kg	0.49	0.027	Miscell.
Chromium	**7.9**		mg/Kg	0.98	0.11	Miscell.
Cobalt	**2.9**		mg/Kg	0.49	0.086	Miscell.
Copper	**9.4**		mg/Kg	0.98	0.33	Miscell.
Lead	**1.5**		mg/Kg	0.98	0.24	Miscell.
Molybdenum	**0.89**	J	mg/Kg	0.98	0.19	Miscell.
Nickel	**11**		mg/Kg	0.98	0.12	Miscell.
Selenium	**0.85**	J	mg/Kg	2.9	0.51	Miscell.
Vanadium	**37**		mg/Kg	0.98	0.057	Miscell.
Zinc	**29**		mg/Kg	4.9	0.99	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.025**	J	mg/Kg	0.16	0.024	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**0.7**	J	mg/Kg	5.1	0.1	Miscell.
Benzene	**2.1**		mg/Kg	0.3	0.04	Miscell.
Chlorobenzene	**0.04**	J	mg/Kg	0.3	0.03	Miscell.
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.3	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.42**		mg/L	0.20	0.056	TCLP Leachate
3-,4-Methylphenol	**0.070**	J	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.36**		SU			Miscell.
Temperature	**20.50**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260130Y-DRT5912 **Lab ID: 552007-005** **Collected: 01/30/26 12:30**

552007-005 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**2.6**	J	mg/Kg	3.0	0.54	Miscell.
Arsenic	**2.6**		mg/Kg	0.99	0.39	Miscell.
Barium	**130**		mg/Kg	0.99	0.14	Miscell.
Beryllium	**0.44**	J	mg/Kg	0.50	0.027	Miscell.
Cadmium	**0.068**	J	mg/Kg	0.50	0.061	Miscell.
Chromium	**9.1**		mg/Kg	0.99	0.11	Miscell.
Cobalt	**0.91**		mg/Kg	0.50	0.087	Miscell.
Copper	**24**		mg/Kg	0.99	0.33	Miscell.
Lead	**5.0**		mg/Kg	0.99	0.24	Miscell.
Molybdenum	**0.42**	J	mg/Kg	0.99	0.19	Miscell.
Nickel	**4.6**		mg/Kg	0.99	0.12	Miscell.
Selenium	**0.58**	J	mg/Kg	3.0	0.51	Miscell.
Silver	**0.39**	J	mg/Kg	0.50	0.026	Miscell.
Vanadium	**6.5**		mg/Kg	0.99	0.057	Miscell.
Zinc	**110**		mg/Kg	5.0	1.0	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.19**		mg/Kg	0.16	0.024	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
Benzene	**0.5**		mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.060**	J	mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**7.51**		SU			Miscell.
Temperature	**18.70**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260130Y-DRT-4901 **Lab ID: 552007-006** **Collected: 01/30/26 12:35**

552007-006 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.89**	J	mg/Kg	2.9	0.53	Miscell.
Arsenic	**3.9**		mg/Kg	0.97	0.38	Miscell.
Barium	**59**		mg/Kg	0.97	0.14	Miscell.
Beryllium	**0.86**		mg/Kg	0.49	0.027	Miscell.
Chromium	**7.1**		mg/Kg	0.97	0.11	Miscell.
Cobalt	**3.2**		mg/Kg	0.49	0.085	Miscell.
Copper	**9.2**		mg/Kg	0.97	0.33	Miscell.
Lead	**1.7**		mg/Kg	0.97	0.24	Miscell.
Molybdenum	**0.64**	J	mg/Kg	0.97	0.19	Miscell.
Nickel	**9.5**		mg/Kg	0.97	0.12	Miscell.
Selenium	**1.1**	J	mg/Kg	2.9	0.50	Miscell.
Vanadium	**26**		mg/Kg	0.97	0.056	Miscell.
Zinc	**82**		mg/Kg	4.9	0.98	Miscell.
Method: EPA 7471A Prep Method: EPA 7471A						
Mercury	**0.029**	J	mg/Kg	0.15	0.022	Miscell.
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**0.8**	J	mg/Kg	5.1	0.1	Miscell.
Benzene	**0.2**	J	mg/Kg	0.3	0.04	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.16**	J	mg/L	0.20	0.056	TCLP Leachate
Method: EPA 9045C						
pH	**6.24**		SU			Miscell.
Temperature	**18.90**		deg C	1.00		Miscell.

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CACA260130Y-DRT-5118	Lab ID: 552007-007	Collected: 01/30/26 12:50

552007-007 Analyte	Result	Qual	Units	RL	MDL	Matrix
Method: EPA 6010B Prep Method: EPA 3050B						
Antimony	**0.82**	J	mg/Kg	2.9	0.53	Miscell.
Arsenic	**3.6**		mg/Kg	0.97	0.38	Miscell.
Barium	**66**		mg/Kg	0.97	0.14	Miscell.
Beryllium	**1.3**		mg/Kg	0.49	0.027	Miscell.
Chromium	**4.8**		mg/Kg	0.97	0.11	Miscell.
Cobalt	**3.7**		mg/Kg	0.49	0.085	Miscell.
Copper	**8.4**		mg/Kg	0.97	0.33	Miscell.
Lead	**1.4**		mg/Kg	0.97	0.24	Miscell.
Molybdenum	**0.22**	J	mg/Kg	0.97	0.19	Miscell.
Nickel	**7.7**		mg/Kg	0.97	0.12	Miscell.
Selenium	**1.1**	J	mg/Kg	2.9	0.50	Miscell.
Thallium	**0.27**	J	mg/Kg	2.9	0.26	Miscell.
Vanadium	**14**		mg/Kg	0.97	0.056	Miscell.
Zinc	**51**		mg/Kg	4.9	0.98	Miscell.
Method: EPA 8260B						
Benzene	**0.009**	J	mg/L	0.05	0.003	WET Leachate
Method: EPA 8260B Prep Method: EPA 5030B						
2-Butanone	**1.2**	J	mg/Kg	5.1	0.1	Miscell.
1,2-Dichloroethane	**0.05**	J	mg/Kg	0.3	0.02	Miscell.
Benzene	**4.0**		mg/Kg	0.3	0.04	Miscell.
1,4-Dichlorobenzene	**0.06**	J	mg/Kg	0.3	0.03	Miscell.
Method: EPA 8270E Prep Method: EPA 3510C						
Pyridine	**0.36**		mg/L	0.20	0.056	TCLP Leachate
3-,4-Methylphenol	**0.061**	J	mg/L	0.20	0.060	TCLP Leachate
Method: EPA 9045C						
pH	**6.11**		SU			Miscell.
Temperature	**18.80**		deg C	1.00		Miscell.

E Response exceeds instrument's linear range

J Estimated value

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ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	~~X~~	5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	LECHATE SPENT CARBON
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	MT, GA

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)					
1	CACA260130Y13ECT-NTDW90	01/30/26	0950	S	1	6	X	X	X	X	X					
2	CACA260130Y-DRT-5111	01/30/26	1200	S	2	6	X	X	X	X	X					
3	CACA260130Y-DRT6445	01/30/26	1215	S	2	6	X	X	X	X	X					
4	CACA260130Y-DRT4882	01/30/26	1220	S	2	6	X	X	X	X	X					
5	CACA260130Y-DRT5912	01/30/26	1230	S	2	6	X	X	X	X	X					
6	CACA260130Y-DRT-4901	01/30/26	1235	S	2	6	X	X	X	X	X					
7	CACA260130Y-DRT-5118	01/30/26	1250	S	2	6	X	X	X	X	X					
8																
9																
10																

Login 552007

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tyslik	CTEH	1/31 0600
[1] Received By:		JXR	EA	1/31/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 1-31-26 WO# 552007 Client: CTEH

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

■ Courier JXR ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 1-31-26 By (initials) JXR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (If checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): ____ / ____ Thermometer/IR Gun: IR 15 CF: +0.4

Cooler Temp (°C) #1: 3.7 / 4.1 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?		✓	
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.6) IDs on samples do not match the COC for all samples

The part of the ID for all samples that shows the date all read "260129" on the labels while the COC shows "260130" for all samples

☒ **No additional discrepancies**

Date Logged 1-30-26 **By (print)** MSK **(sign)** _____

Date Labeled 1-31-26 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 552007

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 552007
Project No: LEACHATE SPENTCARBON
Location: Chiquita Spent Carbon - Leachates
Date Received: 01/31/26

Sample ID: **CACA260130Y13ECT-NTDW90** **Lab ID: 552007-001** **Collected: 01/30/26 09:50**

552007-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394125	01/31/26	01/31/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Arsenic	**3.4**		mg/Kg	0.97	0.38	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Barium	**54**		mg/Kg	0.97	0.14	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Beryllium	**0.81**		mg/Kg	0.49	0.027	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Chromium	**8.1**		mg/Kg	0.97	0.11	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Cobalt	**2.3**		mg/Kg	0.49	0.085	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Copper	**14**		mg/Kg	0.97	0.33	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Lead	**0.24**	J	mg/Kg	0.97	0.24	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Molybdenum	**0.55**	J	mg/Kg	0.97	0.19	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Nickel	**6.6**		mg/Kg	0.97	0.12	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Selenium	**1.3**	J	mg/Kg	2.9	0.50	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Silver	**0.082**	J	mg/Kg	0.49	0.026	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Vanadium	**13**		mg/Kg	0.97	0.056	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Zinc	**36**		mg/Kg	4.9	0.98	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.094**	J	mg/Kg	0.15	0.022	Miscell.	1.1	394122	01/31/26	01/31/26	KAM
Method: EPA 8260B											
Benzene	**0.2**		mg/L	0.05	0.003	WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	102%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
1,2-Dichloroethane-d4	102%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Toluene-d8	98%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	394137	01/31/26	01/31/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	394137	01/31/26	01/31/26	ZXL
2-Butanone	**26**	E	mg/Kg	5.0	0.1	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	394137	01/31/26	01/31/26	ZXL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552007

552007-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Benzene	**7.9**		mg/Kg	0.3	0.04	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Chlorobenzene	**0.04**	J	mg/Kg	0.3	0.03	Miscell.	50	394137	01/31/26	01/31/26	ZXL
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.3	0.03	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	91%		%REC	70-130		Miscell.	50	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane-d4	98%		%REC	70-130		Miscell.	50	394137	01/31/26	01/31/26	ZXL
Toluene-d8	101%		%REC	70-130		Miscell.	50	394137	01/31/26	01/31/26	ZXL
Bromofluorobenzene	103%		%REC	70-130		Miscell.	50	394137	01/31/26	01/31/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.59**		mg/L	0.20	0.056	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
2-Methylphenol	**0.36**		mg/L	0.20	0.065	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
3-,4-Methylphenol	**3.4**	E	mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	84%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Phenol-d6	82%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
2,4,6-Tribromophenol	109%		%REC	15-140		TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Nitrobenzene-d5	109%		%REC	15-123		TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
2-Fluorobiphenyl	87%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Terphenyl-d14	88%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/02/26	TJW
Method: EPA 9045C											
pH	**6.40**		SU			Miscell.	1	394123	01/31/26	01/31/26	HXO
Temperature	**17.80**		deg C	1.00		Miscell.	1	394123	01/31/26	01/31/26	HXO

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552007

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552007

Sample ID: CACA260130Y-DRT-5111 **Lab ID: 552007-002** **Collected: 01/30/26 12:00**

552007-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394125	01/31/26	01/31/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.76**	J	mg/Kg	3.0	0.54	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Arsenic	**5.7**		mg/Kg	0.99	0.39	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Barium	**150**		mg/Kg	0.99	0.14	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Beryllium	**1.8**		mg/Kg	0.50	0.027	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Cadmium	**0.20**	J	mg/Kg	0.50	0.061	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Chromium	**3.8**		mg/Kg	0.99	0.11	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Cobalt	**4.7**		mg/Kg	0.50	0.087	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Copper	**19**		mg/Kg	0.99	0.33	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Lead	**16**		mg/Kg	0.99	0.24	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Molybdenum	**2.4**		mg/Kg	0.99	0.19	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Nickel	**6.8**		mg/Kg	0.99	0.12	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Selenium	**1.1**	J	mg/Kg	3.0	0.51	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Silver	**0.065**	J	mg/Kg	0.50	0.026	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Thallium	**1.2**	J	mg/Kg	3.0	0.26	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Vanadium	**6.5**		mg/Kg	0.99	0.057	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Zinc	**54**		mg/Kg	5.0	1.0	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.12**	J	mg/Kg	0.16	0.024	Miscell.	1.2	394122	01/31/26	01/31/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.2	0.1	Miscell.	49	394137	01/31/26	01/31/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.2	0.08	Miscell.	49	394137	01/31/26	01/31/26	ZXL
2-Butanone	**0.1**	J	mg/Kg	4.9	0.1	Miscell.	49	394137	01/31/26	01/31/26	ZXL
Chloroform	ND		mg/Kg	0.2	0.03	Miscell.	49	394137	01/31/26	01/31/26	ZXL
Carbon Tetrachloride	ND		mg/Kg	0.2	0.06	Miscell.	49	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.2	0.02	Miscell.	49	394137	01/31/26	01/31/26	ZXL
Benzene	**0.06**	J	mg/Kg	0.2	0.04	Miscell.	49	394137	01/31/26	01/31/26	ZXL
Trichloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	394137	01/31/26	01/31/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.2	0.04	Miscell.	49	394137	01/31/26	01/31/26	ZXL
Chlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	394137	01/31/26	01/31/26	ZXL
1,4-Dichlorobenzene	ND		mg/Kg	0.2	0.03	Miscell.	49	394137	01/31/26	01/31/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	90%		%REC	70-130		Miscell.	49	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		Miscell.	49	394137	01/31/26	01/31/26	ZXL
Toluene-d8	104%		%REC	70-130		Miscell.	49	394137	01/31/26	01/31/26	ZXL
Bromofluorobenzene	100%		%REC	70-130		Miscell.	49	394137	01/31/26	01/31/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	ND		mg/L	0.20	0.056	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552007

552007-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	73%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Phenol-d6	57%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Tribromophenol	103%		%REC	15-140		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene-d5	97%		%REC	15-123		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Fluorobiphenyl	95%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Terphenyl-d14	98%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Method: EPA 9045C											
pH	**7.32**		SU			Miscell.	1	394123	01/31/26	01/31/26	HXO
Temperature	**18.20**		deg C	1.00		Miscell.	1	394123	01/31/26	01/31/26	HXO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552007

Sample ID: CACA260130Y-DRT6445 **Lab ID: 552007-003** **Collected: 01/30/26 12:15**

552007-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394125	01/31/26	01/31/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	3.0	0.54	Miscell.	1	394121	01/31/26	01/31/26	KAM
Arsenic	**2.8**		mg/Kg	1.0	0.39	Miscell.	1	394121	01/31/26	01/31/26	KAM
Barium	**53**		mg/Kg	1.0	0.14	Miscell.	1	394121	01/31/26	01/31/26	KAM
Beryllium	**0.61**		mg/Kg	0.50	0.027	Miscell.	1	394121	01/31/26	01/31/26	KAM
Cadmium	ND		mg/Kg	0.50	0.062	Miscell.	1	394121	01/31/26	01/31/26	KAM
Chromium	**8.5**		mg/Kg	1.0	0.11	Miscell.	1	394121	01/31/26	01/31/26	KAM
Cobalt	**2.6**		mg/Kg	0.50	0.087	Miscell.	1	394121	01/31/26	01/31/26	KAM
Copper	**8.1**		mg/Kg	1.0	0.34	Miscell.	1	394121	01/31/26	01/31/26	KAM
Lead	ND		mg/Kg	1.0	0.24	Miscell.	1	394121	01/31/26	01/31/26	KAM
Molybdenum	**0.74**	J	mg/Kg	1.0	0.20	Miscell.	1	394121	01/31/26	01/31/26	KAM
Nickel	**10**		mg/Kg	1.0	0.12	Miscell.	1	394121	01/31/26	01/31/26	KAM
Selenium	**0.86**	J	mg/Kg	3.0	0.52	Miscell.	1	394121	01/31/26	01/31/26	KAM
Silver	ND		mg/Kg	0.50	0.027	Miscell.	1	394121	01/31/26	01/31/26	KAM
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	1	394121	01/31/26	01/31/26	KAM
Vanadium	**35**		mg/Kg	1.0	0.058	Miscell.	1	394121	01/31/26	01/31/26	KAM
Zinc	**16**		mg/Kg	5.0	1.0	Miscell.	1	394121	01/31/26	01/31/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.16	0.022	Miscell.	1.1	394122	01/31/26	01/31/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	51	394137	01/31/26	01/31/26	ZXL
2-Butanone	**0.2**	J	mg/Kg	5.1	0.1	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Benzene	**0.3**		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	95%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Toluene-d8	99%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Bromofluorobenzene	101%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	ND		mg/L	0.20	0.056	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552007

552007-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	**0.20**		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	69%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Phenol-d6	59%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Tribromophenol	86%		%REC	15-140		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene-d5	85%		%REC	15-123		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Fluorobiphenyl	80%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Terphenyl-d14	87%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Method: EPA 9045C											
pH	**7.85**		SU			Miscell.	1	394123	01/31/26	01/31/26	HXO
Temperature	**20.30**		deg C	1.00		Miscell.	1	394123	01/31/26	01/31/26	HXO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552007

Sample ID: CACA260130Y-DRT4882 **Lab ID: 552007-004** **Collected: 01/30/26 12:20**

552007-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394125	01/31/26	01/31/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	2.9	0.53	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Arsenic	**4.5**		mg/Kg	0.98	0.39	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Barium	**55**		mg/Kg	0.98	0.14	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Beryllium	**0.75**		mg/Kg	0.49	0.027	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Chromium	**7.9**		mg/Kg	0.98	0.11	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Cobalt	**2.9**		mg/Kg	0.49	0.086	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Copper	**9.4**		mg/Kg	0.98	0.33	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Lead	**1.5**		mg/Kg	0.98	0.24	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Molybdenum	**0.89**	J	mg/Kg	0.98	0.19	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Nickel	**11**		mg/Kg	0.98	0.12	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Selenium	**0.85**	J	mg/Kg	2.9	0.51	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Silver	ND		mg/Kg	0.49	0.026	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Vanadium	**37**		mg/Kg	0.98	0.057	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Zinc	**29**		mg/Kg	4.9	0.99	Miscell.	0.98	394121	01/31/26	01/31/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.025**	J	mg/Kg	0.16	0.024	Miscell.	1.2	394122	01/31/26	01/31/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	51	394137	01/31/26	01/31/26	ZXL
2-Butanone	**0.7**	J	mg/Kg	5.1	0.1	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Benzene	**2.1**		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Chlorobenzene	**0.04**	J	mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,4-Dichlorobenzene	**0.1**	J	mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	93%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Toluene-d8	100%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Bromofluorobenzene	104%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.42**		mg/L	0.20	0.056	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552007

552007-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	**0.070**	J	mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	72%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Phenol-d6	59%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Tribromophenol	101%		%REC	15-140		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene-d5	97%		%REC	15-123		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Fluorobiphenyl	87%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Terphenyl-d14	87%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Method: EPA 9045C											
pH	**6.36**		SU			Miscell.	1	394123	01/31/26	01/31/26	HXO
Temperature	**20.50**		deg C	1.00		Miscell.	1	394123	01/31/26	01/31/26	HXO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552007

Sample ID: CACA260130Y-DRT5912 **Lab ID: 552007-005** **Collected: 01/30/26 12:30**

552007-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394125	01/31/26	01/31/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**2.6**	J	mg/Kg	3.0	0.54	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Arsenic	**2.6**		mg/Kg	0.99	0.39	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Barium	**130**		mg/Kg	0.99	0.14	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Beryllium	**0.44**	J	mg/Kg	0.50	0.027	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Cadmium	**0.068**	J	mg/Kg	0.50	0.061	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Chromium	**9.1**		mg/Kg	0.99	0.11	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Cobalt	**0.91**		mg/Kg	0.50	0.087	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Copper	**24**		mg/Kg	0.99	0.33	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Lead	**5.0**		mg/Kg	0.99	0.24	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Molybdenum	**0.42**	J	mg/Kg	0.99	0.19	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Nickel	**4.6**		mg/Kg	0.99	0.12	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Selenium	**0.58**	J	mg/Kg	3.0	0.51	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Silver	**0.39**	J	mg/Kg	0.50	0.026	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Thallium	ND		mg/Kg	3.0	0.26	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Vanadium	**6.5**		mg/Kg	0.99	0.057	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Zinc	**110**		mg/Kg	5.0	1.0	Miscell.	0.99	394121	01/31/26	01/31/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.19**		mg/Kg	0.16	0.024	Miscell.	1.2	394122	01/31/26	01/31/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	50	394137	01/31/26	01/31/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	50	394137	01/31/26	01/31/26	ZXL
2-Butanone	ND		mg/Kg	5.0	0.1	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	50	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Benzene	**0.5**		mg/Kg	0.3	0.04	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	394137	01/31/26	01/31/26	ZXL
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	50	394137	01/31/26	01/31/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	92%		%REC	70-130		Miscell.	50	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane-d4	96%		%REC	70-130		Miscell.	50	394137	01/31/26	01/31/26	ZXL
Toluene-d8	102%		%REC	70-130		Miscell.	50	394137	01/31/26	01/31/26	ZXL
Bromofluorobenzene	100%		%REC	70-130		Miscell.	50	394137	01/31/26	01/31/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.060**	J	mg/L	0.20	0.056	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552007

552007-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	65%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Phenol-d6	53%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Tribromophenol	97%		%REC	15-140		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene-d5	88%		%REC	15-123		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Fluorobiphenyl	83%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Terphenyl-d14	90%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Method: EPA 9045C											
pH	**7.51**		SU			Miscell.	1	394123	01/31/26	01/31/26	HXO
Temperature	**18.70**		deg C	1.00		Miscell.	1	394123	01/31/26	01/31/26	HXO

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552007

Sample ID: CACA260130Y-DRT-4901 **Lab ID: 552007-006** **Collected: 01/30/26 12:35**

552007-006 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394125	01/31/26	01/31/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.89**	J	mg/Kg	2.9	0.53	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Arsenic	**3.9**		mg/Kg	0.97	0.38	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Barium	**59**		mg/Kg	0.97	0.14	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Beryllium	**0.86**		mg/Kg	0.49	0.027	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Chromium	**7.1**		mg/Kg	0.97	0.11	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Cobalt	**3.2**		mg/Kg	0.49	0.085	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Copper	**9.2**		mg/Kg	0.97	0.33	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Lead	**1.7**		mg/Kg	0.97	0.24	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Molybdenum	**0.64**	J	mg/Kg	0.97	0.19	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Nickel	**9.5**		mg/Kg	0.97	0.12	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Selenium	**1.1**	J	mg/Kg	2.9	0.50	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Silver	ND		mg/Kg	0.49	0.026	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Thallium	ND		mg/Kg	2.9	0.26	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Vanadium	**26**		mg/Kg	0.97	0.056	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Zinc	**82**		mg/Kg	4.9	0.98	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	**0.029**	J	mg/Kg	0.15	0.022	Miscell.	1.1	394122	01/31/26	01/31/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	51	394137	01/31/26	01/31/26	ZXL
2-Butanone	**0.8**	J	mg/Kg	5.1	0.1	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Benzene	**0.2**	J	mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	93%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Toluene-d8	102%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Bromofluorobenzene	101%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.16**	J	mg/L	0.20	0.056	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552007

552007-006 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	66%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Phenol-d6	68%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Tribromophenol	87%		%REC	15-140		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene-d5	82%		%REC	15-123		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Fluorobiphenyl	75%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Terphenyl-d14	84%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Method: EPA 9045C											
pH	**6.24**		SU			Miscell.	1	394123	01/31/26	01/31/26	HXO
Temperature	**18.90**		deg C	1.00		Miscell.	1	394123	01/31/26	01/31/26	HXO

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552007

Sample ID: CACA260130Y-DRT-5118 **Lab ID: 552007-007** **Collected: 01/30/26 12:50**

552007-007 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030											
Ignitability	NOT IGNITABLE	ND	mm/sec			Miscell.	1	394125	01/31/26	01/31/26	ARM
Method: EPA 6010B Prep Method: EPA 3050B											
Antimony	**0.82**	J	mg/Kg	2.9	0.53	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Arsenic	**3.6**		mg/Kg	0.97	0.38	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Barium	**66**		mg/Kg	0.97	0.14	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Beryllium	**1.3**		mg/Kg	0.49	0.027	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Cadmium	ND		mg/Kg	0.49	0.060	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Chromium	**4.8**		mg/Kg	0.97	0.11	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Cobalt	**3.7**		mg/Kg	0.49	0.085	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Copper	**8.4**		mg/Kg	0.97	0.33	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Lead	**1.4**		mg/Kg	0.97	0.24	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Molybdenum	**0.22**	J	mg/Kg	0.97	0.19	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Nickel	**7.7**		mg/Kg	0.97	0.12	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Selenium	**1.1**	J	mg/Kg	2.9	0.50	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Silver	ND		mg/Kg	0.49	0.026	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Thallium	**0.27**	J	mg/Kg	2.9	0.26	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Vanadium	**14**		mg/Kg	0.97	0.056	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Zinc	**51**		mg/Kg	4.9	0.98	Miscell.	0.97	394121	01/31/26	01/31/26	KAM
Method: EPA 7471A Prep Method: EPA 7471A											
Mercury	ND		mg/Kg	0.15	0.021	Miscell.	1.1	394122	01/31/26	01/31/26	KAM
Method: EPA 8260B											
Benzene	**0.009**	J	mg/L	0.05	0.003	WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	97%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
1,2-Dichloroethane-d4	97%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Toluene-d8	100%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		WET Leachate	50	394498	02/04/26	02/04/26	ZXL
Method: EPA 8260B Prep Method: EPA 5030B											
Vinyl Chloride	ND		mg/Kg	0.3	0.1	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	Miscell.	51	394137	01/31/26	01/31/26	ZXL
2-Butanone	**1.2**	J	mg/Kg	5.1	0.1	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Chloroform	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane	**0.05**	J	mg/Kg	0.3	0.02	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Benzene	**4.0**		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Trichloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Tetrachloroethene	ND		mg/Kg	0.3	0.04	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Chlorobenzene	ND		mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552007

552007-007 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dichlorobenzene	**0.06**	J	mg/Kg	0.3	0.03	Miscell.	51	394137	01/31/26	01/31/26	ZXL
Surrogates				**Limits**							
Dibromofluoromethane	88%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
1,2-Dichloroethane-d4	95%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Toluene-d8	107%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Bromofluorobenzene	101%		%REC	70-130		Miscell.	51	394137	01/31/26	01/31/26	ZXL
Method: EPA 8270E Prep Method: EPA 3510C											
Pyridine	**0.36**		mg/L	0.20	0.056	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylphenol	ND		mg/L	0.20	0.065	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
3-,4-Methylphenol	**0.061**	J	mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachloroethane	ND		mg/L	0.20	0.060	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene	ND		mg/L	0.50	0.17	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobenzene	ND		mg/L	0.20	0.061	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Hexachlorobutadiene	ND		mg/L	0.20	0.044	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Methylnaphthalene	ND		mg/L	0.20	0.067	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.20	0.081	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.20	0.074	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.20	0.085	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Pentachlorophenol	ND		mg/L	0.50	0.11	TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Surrogates				**Limits**							
2-Fluorophenol	70%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Phenol-d6	77%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2,4,6-Tribromophenol	96%		%REC	15-140		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Nitrobenzene-d5	94%		%REC	15-123		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
2-Fluorobiphenyl	81%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Terphenyl-d14	86%		%REC	15-120		TCLP Leachate	20	394144	02/02/26	02/03/26	TJW
Method: EPA 9045C											
pH	**6.11**		SU			Miscell.	1	394123	01/31/26	01/31/26	HXO
Temperature	**18.80**		deg C	1.00		Miscell.	1	394123	01/31/26	01/31/26	HXO

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1336248	Batch: 394121
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1336248 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.54	01/31/26	01/31/26
Arsenic	ND		mg/Kg	1.0	0.39	01/31/26	01/31/26
Barium	ND		mg/Kg	1.0	0.14	01/31/26	01/31/26
Beryllium	ND		mg/Kg	0.50	0.027	01/31/26	01/31/26
Cadmium	ND		mg/Kg	0.50	0.062	01/31/26	01/31/26
Chromium	ND		mg/Kg	1.0	0.11	01/31/26	01/31/26
Cobalt	ND		mg/Kg	0.50	0.087	01/31/26	01/31/26
Copper	ND		mg/Kg	1.0	0.34	01/31/26	01/31/26
Lead	ND		mg/Kg	1.0	0.24	01/31/26	01/31/26
Molybdenum	ND		mg/Kg	1.0	0.20	01/31/26	01/31/26
Nickel	ND		mg/Kg	1.0	0.12	01/31/26	01/31/26
Selenium	ND		mg/Kg	3.0	0.52	01/31/26	01/31/26
Silver	ND		mg/Kg	0.50	0.027	01/31/26	01/31/26
Thallium	ND		mg/Kg	3.0	0.26	01/31/26	01/31/26
Vanadium	ND		mg/Kg	1.0	0.058	01/31/26	01/31/26
Zinc	ND		mg/Kg	5.0	1.0	01/31/26	01/31/26

Type: Lab Control Sample	Lab ID: QC1336249	Batch: 394121
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1336249 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.8	100.0	mg/Kg	101%		80-120
Arsenic	100.4	100.0	mg/Kg	100%		80-120
Barium	107.4	100.0	mg/Kg	107%		80-120
Beryllium	104.9	100.0	mg/Kg	105%		80-120
Cadmium	102.4	100.0	mg/Kg	102%		80-120
Chromium	103.7	100.0	mg/Kg	104%		80-120
Cobalt	105.6	100.0	mg/Kg	106%		80-120
Copper	100.1	100.0	mg/Kg	100%		80-120
Lead	104.7	100.0	mg/Kg	105%		80-120
Molybdenum	99.97	100.0	mg/Kg	100%		80-120
Nickel	103.2	100.0	mg/Kg	103%		80-120
Selenium	95.13	100.0	mg/Kg	95%		80-120
Silver	47.41	50.00	mg/Kg	95%		80-120
Thallium	104.5	100.0	mg/Kg	105%		80-120
Vanadium	105.4	100.0	mg/Kg	105%		80-120
Zinc	104.8	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Serial Dilution	Lab ID:	QC1336250	Batch:	394121
Matrix (Source ID):	Soil (551967-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336250 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				5
Arsenic	3.617	3.444	mg/Kg	J			5
Barium	81.39	76.90	mg/Kg				5
Beryllium	0.1888	0.1947	mg/Kg	J			5
Cadmium	ND	0.1565	mg/Kg				5
Chromium	14.51	13.73	mg/Kg				5
Cobalt	5.269	5.099	mg/Kg				5
Copper	20.96	20.42	mg/Kg				5
Lead	17.28	16.22	mg/Kg				5
Molybdenum	ND	0.4693	mg/Kg				5
Nickel	6.133	5.638	mg/Kg				5
Selenium	ND	0.5297	mg/Kg				5
Silver	ND	ND	mg/Kg				5
Thallium	ND	ND	mg/Kg				5
Vanadium	42.15	40.45	mg/Kg				5
Zinc	56.83	53.97	mg/Kg				5

Type:	Matrix Spike	Lab ID:	QC1336251	Batch:	394121
Matrix (Source ID):	Soil (551967-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336251 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	46.72	ND	98.04	mg/Kg	48%	*	75-125	0.98
Arsenic	91.63	3.444	98.04	mg/Kg	90%		75-125	0.98
Barium	199.3	76.90	98.04	mg/Kg	125%		75-125	0.98
Beryllium	92.47	0.1947	98.04	mg/Kg	94%		75-125	0.98
Cadmium	89.06	0.1565	98.04	mg/Kg	91%		75-125	0.98
Chromium	102.5	13.73	98.04	mg/Kg	91%		75-125	0.98
Cobalt	95.51	5.099	98.04	mg/Kg	92%		75-125	0.98
Copper	115.8	20.42	98.04	mg/Kg	97%		75-125	0.98
Lead	121.1	16.22	98.04	mg/Kg	107%		75-125	0.98
Molybdenum	86.92	0.4693	98.04	mg/Kg	88%		75-125	0.98
Nickel	94.35	5.638	98.04	mg/Kg	90%		75-125	0.98
Selenium	84.24	0.5297	98.04	mg/Kg	85%		75-125	0.98
Silver	42.32	ND	49.02	mg/Kg	86%		75-125	0.98
Thallium	90.20	ND	98.04	mg/Kg	92%		75-125	0.98
Vanadium	131.3	40.45	98.04	mg/Kg	93%		75-125	0.98
Zinc	151.2	53.97	98.04	mg/Kg	99%		75-125	0.98

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1336252	Batch:	394121
Matrix (Source ID):	Soil (551967-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336252 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	45.27	ND	100.0	mg/Kg	45%	*	75-125	5	35	1
Arsenic	99.05	3.444	100.0	mg/Kg	96%		75-125	6	20	1
Barium	190.3	76.90	100.0	mg/Kg	113%		75-125	6	31	1
Beryllium	100.7	0.1947	100.0	mg/Kg	100%		75-125	6	20	1
Cadmium	96.64	0.1565	100.0	mg/Kg	96%		75-125	6	20	1
Chromium	113.8	13.73	100.0	mg/Kg	100%		75-125	9	25	1
Cobalt	103.9	5.099	100.0	mg/Kg	99%		75-125	7	20	1
Copper	118.8	20.42	100.0	mg/Kg	98%		75-125	1	25	1
Lead	125.9	16.22	100.0	mg/Kg	110%		75-125	2	28	1
Molybdenum	93.89	0.4693	100.0	mg/Kg	93%		75-125	6	20	1
Nickel	102.8	5.638	100.0	mg/Kg	97%		75-125	7	29	1
Selenium	91.26	0.5297	100.0	mg/Kg	91%		75-125	6	20	1
Silver	46.12	ND	50.00	mg/Kg	92%		75-125	7	20	1
Thallium	98.00	ND	100.0	mg/Kg	98%		75-125	6	20	1
Vanadium	141.4	40.45	100.0	mg/Kg	101%		75-125	6	20	1
Zinc	149.1	53.97	100.0	mg/Kg	95%		75-125	3	31	1

Type:	Post Digest Spike	Lab ID:	QC1336253	Batch:	394121
Matrix (Source ID):	Soil (551967-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1336253 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	101.1	ND	99.01	mg/Kg	102%		75-125	0.99
Arsenic	105.9	3.444	99.01	mg/Kg	103%		75-125	0.99
Barium	183.3	76.90	99.01	mg/Kg	107%		75-125	0.99
Beryllium	106.9	0.1947	99.01	mg/Kg	108%		75-125	0.99
Cadmium	102.4	0.1565	99.01	mg/Kg	103%		75-125	0.99
Chromium	117.6	13.73	99.01	mg/Kg	105%		75-125	0.99
Cobalt	110.2	5.099	99.01	mg/Kg	106%		75-125	0.99
Copper	125.6	20.42	99.01	mg/Kg	106%		75-125	0.99
Lead	120.4	16.22	99.01	mg/Kg	105%		75-125	0.99
Molybdenum	103.7	0.4693	99.01	mg/Kg	104%		75-125	0.99
Nickel	108.2	5.638	99.01	mg/Kg	104%		75-125	0.99
Selenium	98.54	0.5297	99.01	mg/Kg	99%		75-125	0.99
Silver	48.83	ND	49.50	mg/Kg	99%		75-125	0.99
Thallium	105.1	ND	99.01	mg/Kg	106%		75-125	0.99
Vanadium	147.5	40.45	99.01	mg/Kg	108%		75-125	0.99
Zinc	156.5	53.97	99.01	mg/Kg	104%		75-125	0.99

Type:	Blank	Lab ID:	QC1336254	Batch:	394122
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1336254 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.020	01/31/26	01/31/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1336255	Batch: 394122
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1336255 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8162	0.8333	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC1336256	Batch: 394122
Matrix (Source ID): Soil (551968-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1336256 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.032	0.1267	0.9804	mg/Kg	92%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC1336257	Batch: 394122
Matrix (Source ID): Soil (551968-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1336257 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9533	0.1267	0.9259	mg/Kg	89%		75-125	3	20	1.1

Type: Lab Control Sample	Lab ID: QC1337490	Batch: 394498
Matrix: WET Leachate	Method: EPA 8260B	

QC1337490 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	0.9854	1.000	mg/L	99%		76-121
Surrogates						
Dibromofluoromethane	2.527	2.500	mg/L	101%		70-130
1,2-Dichloroethane-d4	2.475	2.500	mg/L	99%		70-130
Toluene-d8	2.514	2.500	mg/L	101%		70-130
Bromofluorobenzene	2.487	2.500	mg/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1337491	Batch: 394498
Matrix: WET Leachate	Method: EPA 8260B	

QC1337491 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	0.9400	1.000	mg/L	94%		76-121	5	21
Surrogates								
Dibromofluoromethane	2.497	2.500	mg/L	100%		70-130		
1,2-Dichloroethane-d4	2.458	2.500	mg/L	98%		70-130		
Toluene-d8	2.497	2.500	mg/L	100%		70-130		
Bromofluorobenzene	2.473	2.500	mg/L	99%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1337492**	**Batch: 394498**
Matrix: WET Leachate	**Method: EPA 8260B**	

QC1337492 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Benzene	ND		mg/L	0.05	0.003	02/04/26	02/04/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		02/04/26	02/04/26
1,2-Dichloroethane-d4	96%		%REC	70-130		02/04/26	02/04/26
Toluene-d8	100%		%REC	70-130		02/04/26	02/04/26
Bromofluorobenzene	98%		%REC	70-130		02/04/26	02/04/26

Type: Lab Control Sample	**Lab ID: QC1336331**	**Batch: 394137**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1336331 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04528	0.05000	mg/Kg	91%		68-131
1,1-Dichloroethene	0.04753	0.05000	mg/Kg	95%		72-130
2-Butanone	0.1208	0.1250	mg/Kg	97%		61-142
Chloroform	0.04915	0.05000	mg/Kg	98%		76-127
Carbon Tetrachloride	0.04943	0.05000	mg/Kg	99%		68-134
1,2-Dichloroethane	0.04936	0.05000	mg/Kg	99%		73-126
Benzene	0.04693	0.05000	mg/Kg	94%		76-126
Trichloroethene	0.05023	0.05000	mg/Kg	100%		74-121
Tetrachloroethene	0.05204	0.05000	mg/Kg	104%		80-124
Chlorobenzene	0.05018	0.05000	mg/Kg	100%		80-121
1,4-Dichlorobenzene	0.04986	0.05000	mg/Kg	100%		76-126
Surrogates						
Dibromofluoromethane	0.04991	0.05000	mg/Kg	100%		70-130
1,2-Dichloroethane-d4	0.05065	0.05000	mg/Kg	101%		70-130
Toluene-d8	0.04931	0.05000	mg/Kg	99%		70-130
Bromofluorobenzene	0.05126	0.05000	mg/Kg	103%		70-130

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Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1336332	Batch: 394137
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336332 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.03915	0.05000	mg/Kg	78%		68-131	15	32
1,1-Dichloroethene	0.04738	0.05000	mg/Kg	95%		72-130	0	26
2-Butanone	0.1213	0.1250	mg/Kg	97%		61-142	0	33
Chloroform	0.04908	0.05000	mg/Kg	98%		76-127	0	24
Carbon Tetrachloride	0.04866	0.05000	mg/Kg	97%		68-134	2	26
1,2-Dichloroethane	0.04798	0.05000	mg/Kg	96%		73-126	3	23
Benzene	0.04781	0.05000	mg/Kg	96%		76-126	2	24
Trichloroethene	0.05045	0.05000	mg/Kg	101%		74-121	0	26
Tetrachloroethene	0.05005	0.05000	mg/Kg	100%		80-124	4	24
Chlorobenzene	0.04918	0.05000	mg/Kg	98%		80-121	2	23
1,4-Dichlorobenzene	0.04802	0.05000	mg/Kg	96%		76-126	4	27
Surrogates								
Dibromofluoromethane	0.04927	0.05000	mg/Kg	99%		70-130		
1,2-Dichloroethane-d4	0.05025	0.05000	mg/Kg	100%		70-130		
Toluene-d8	0.04994	0.05000	mg/Kg	100%		70-130		
Bromofluorobenzene	0.04939	0.05000	mg/Kg	99%		70-130		

Type: Blank	Lab ID: QC1336335	Batch: 394137
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336335 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	01/31/26	01/31/26
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	01/31/26	01/31/26
2-Butanone	ND		mg/Kg	0.1	0.003	01/31/26	01/31/26
Chloroform	ND		mg/Kg	0.005	0.0003	01/31/26	01/31/26
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	01/31/26	01/31/26
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	01/31/26	01/31/26
Benzene	ND		mg/Kg	0.005	0.0005	01/31/26	01/31/26
Trichloroethene	ND		mg/Kg	0.005	0.0007	01/31/26	01/31/26
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	01/31/26	01/31/26
Chlorobenzene	ND		mg/Kg	0.005	0.0004	01/31/26	01/31/26
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	01/31/26	01/31/26
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		01/31/26	01/31/26
1,2-Dichloroethane-d4	104%		%REC	70-130		01/31/26	01/31/26
Toluene-d8	99%		%REC	70-130		01/31/26	01/31/26
Bromofluorobenzene	98%		%REC	70-130		01/31/26	01/31/26

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Batch QC

Type: Blank	Lab ID: QC1336336	Batch: 394137
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336336 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	01/31/26	01/31/26
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	01/31/26	01/31/26
2-Butanone	ND		mg/Kg	5.0	0.1	01/31/26	01/31/26
Chloroform	ND		mg/Kg	0.3	0.03	01/31/26	01/31/26
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	01/31/26	01/31/26
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	01/31/26	01/31/26
Benzene	ND		mg/Kg	0.3	0.04	01/31/26	01/31/26
Trichloroethene	ND		mg/Kg	0.3	0.04	01/31/26	01/31/26
Tetrachloroethene	ND		mg/Kg	0.3	0.04	01/31/26	01/31/26
Chlorobenzene	ND		mg/Kg	0.3	0.03	01/31/26	01/31/26
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	01/31/26	01/31/26
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		01/31/26	01/31/26
1,2-Dichloroethane-d4	103%		%REC	70-130		01/31/26	01/31/26
Toluene-d8	97%		%REC	70-130		01/31/26	01/31/26
Bromofluorobenzene	100%		%REC	70-130		01/31/26	01/31/26

Type: Matrix Spike	Lab ID: QC1336363	Batch: 394137
Matrix (Source ID): Soil (551932-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1336363 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01867	ND	0.02062	mg/Kg	91%		58-127	1
1,1-Dichloroethene	0.01960	ND	0.02062	mg/Kg	95%		56-129	1
2-Butanone	0.06636	ND	0.05155	mg/Kg	129%		41-158	1
Chloroform	0.02103	ND	0.02062	mg/Kg	102%		56-132	1
Carbon Tetrachloride	0.01790	ND	0.02062	mg/Kg	87%		49-131	1
1,2-Dichloroethane	0.02019	ND	0.02062	mg/Kg	98%		52-132	1
Benzene	0.02017	ND	0.02062	mg/Kg	98%		54-128	1
Trichloroethene	0.02019	ND	0.02062	mg/Kg	98%		48-128	1
Tetrachloroethene	0.02038	ND	0.02062	mg/Kg	99%		51-130	1
Chlorobenzene	0.01872	ND	0.02062	mg/Kg	91%		50-125	1
1,4-Dichlorobenzene	0.01562	ND	0.02062	mg/Kg	76%		38-127	1
Surrogates								
Dibromofluoromethane	0.04924		0.05155	mg/Kg	96%		70-130	1
1,2-Dichloroethane-d4	0.04882		0.05155	mg/Kg	95%		70-130	1
Toluene-d8	0.05202		0.05155	mg/Kg	101%		70-130	1
Bromofluorobenzene	0.05230		0.05155	mg/Kg	101%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1336364	Batch:	394137
Matrix (Source ID):	Soil (551932-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1336364 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01859	ND	0.02062	mg/Kg	90%		58-127	0	40	1
1,1-Dichloroethene	0.01999	ND	0.02062	mg/Kg	97%		56-129	2	41	1
2-Butanone	0.07651	ND	0.05155	mg/Kg	148%		41-158	14	50	1
Chloroform	0.02146	ND	0.02062	mg/Kg	104%		56-132	2	41	1
Carbon Tetrachloride	0.01857	ND	0.02062	mg/Kg	90%		49-131	4	45	1
1,2-Dichloroethane	0.01955	ND	0.02062	mg/Kg	95%		52-132	3	44	1
Benzene	0.01958	ND	0.02062	mg/Kg	95%		54-128	3	45	1
Trichloroethene	0.02050	ND	0.02062	mg/Kg	99%		48-128	2	47	1
Tetrachloroethene	0.02032	ND	0.02062	mg/Kg	99%		51-130	0	46	1
Chlorobenzene	0.01927	ND	0.02062	mg/Kg	93%		50-125	3	44	1
1,4-Dichlorobenzene	0.01650	ND	0.02062	mg/Kg	80%		38-127	6	49	1
Surrogates										
Dibromofluoromethane	0.04995		0.05155	mg/Kg	97%		70-130			1
1,2-Dichloroethane-d4	0.05133		0.05155	mg/Kg	100%		70-130			1
Toluene-d8	0.05203		0.05155	mg/Kg	101%		70-130			1
Bromofluorobenzene	0.05232		0.05155	mg/Kg	101%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1336366	Batch:	394144
Matrix:	Water	Method:	EPA 8270E	Prep Method:	EPA 3510C

QC1336366 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03967	0.07500	mg/L	53%		13-120
2-Methylphenol	0.05884	0.07500	mg/L	78%		44-120
3-,4-Methylphenol	0.05534	0.07500	mg/L	74%		40-120
Hexachloroethane	0.04920	0.07500	mg/L	66%		33-120
Nitrobenzene	0.07193	0.07500	mg/L	96%		51-120
Hexachlorobenzene	0.06874	0.07500	mg/L	92%		62-120
Hexachlorobutadiene	0.05562	0.07500	mg/L	74%		30-120
2-Methylnaphthalene	0.06608	0.07500	mg/L	88%		51-120
2,4,6-Trichlorophenol	0.07460	0.07500	mg/L	99%		60-122
2,4,5-Trichlorophenol	0.07746	0.07500	mg/L	103%		62-124
2,4-Dinitrotoluene	0.07655	0.07500	mg/L	102%		69-127
Pentachlorophenol	0.08114	0.07500	mg/L	108%		51-120
Surrogates						
2-Fluorophenol	0.02183	0.04000	mg/L	55%		15-120
Phenol-d6	0.01489	0.04000	mg/L	37%		15-120
2,4,6-Tribromophenol	0.04188	0.04000	mg/L	105%		15-140
Nitrobenzene-d5	0.03556	0.04000	mg/L	89%		15-123
2-Fluorobiphenyl	0.03327	0.04000	mg/L	83%		15-120
Terphenyl-d14	0.03577	0.04000	mg/L	89%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1336367**	**Batch:**	**394144**
Matrix:	**Water**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1336367 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03829	0.07500	mg/L	51%		13-120	4	62
2-Methylphenol	0.05608	0.07500	mg/L	75%		44-120	5	51
3-,4-Methylphenol	0.05277	0.07500	mg/L	70%		40-120	5	51
Hexachloroethane	0.04772	0.07500	mg/L	64%		33-120	3	59
Nitrobenzene	0.06974	0.07500	mg/L	93%		51-120	3	52
Hexachlorobenzene	0.06606	0.07500	mg/L	88%		62-120	4	41
Hexachlorobutadiene	0.05188	0.07500	mg/L	69%		30-120	7	58
2-Methylnaphthalene	0.06147	0.07500	mg/L	82%		51-120	7	50
2,4,6-Trichlorophenol	0.07091	0.07500	mg/L	95%		60-122	5	49
2,4,5-Trichlorophenol	0.07340	0.07500	mg/L	98%		62-124	5	46
2,4-Dinitrotoluene	0.07381	0.07500	mg/L	98%		69-127	4	40
Pentachlorophenol	0.07862	0.07500	mg/L	105%		51-120	3	42
Surrogates								
2-Fluorophenol	0.02115	0.04000	mg/L	53%		15-120		
Phenol-d6	0.01421	0.04000	mg/L	36%		15-120		
2,4,6-Tribromophenol	0.03986	0.04000	mg/L	100%		15-140		
Nitrobenzene-d5	0.03476	0.04000	mg/L	87%		15-123		
2-Fluorobiphenyl	0.03129	0.04000	mg/L	78%		15-120		
Terphenyl-d14	0.03411	0.04000	mg/L	85%		15-120		

Type:	**Blank**	**Lab ID:**	**QC1336515**	**Batch:**	**394144**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8270E**	**Prep Method:**	**EPA 3510C**

QC1336515 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.020	0.0056	02/02/26	02/02/26
2-Methylphenol	ND		mg/L	0.020	0.0065	02/02/26	02/02/26
3-,4-Methylphenol	ND		mg/L	0.020	0.0060	02/02/26	02/02/26
Hexachloroethane	ND		mg/L	0.020	0.0060	02/02/26	02/02/26
Nitrobenzene	ND		mg/L	0.050	0.017	02/02/26	02/02/26
Hexachlorobenzene	ND		mg/L	0.020	0.0061	02/02/26	02/02/26
Hexachlorobutadiene	ND		mg/L	0.020	0.0044	02/02/26	02/02/26
2-Methylnaphthalene	ND		mg/L	0.020	0.0067	02/02/26	02/02/26
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0081	02/02/26	02/02/26
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0074	02/02/26	02/02/26
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0085	02/02/26	02/02/26
Pentachlorophenol	ND		mg/L	0.050	0.011	02/02/26	02/02/26
Surrogates				**Limits**			
2-Fluorophenol	65%		%REC	15-120		02/02/26	02/02/26
Phenol-d6	50%		%REC	15-120		02/02/26	02/02/26
2,4,6-Tribromophenol	80%		%REC	15-140		02/02/26	02/02/26
Nitrobenzene-d5	81%		%REC	15-123		02/02/26	02/02/26
2-Fluorobiphenyl	82%		%REC	15-120		02/02/26	02/02/26
Terphenyl-d14	71%		%REC	15-120		02/02/26	02/02/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1336516	Batch: 394144
Matrix: TCLP Leachate	Method: EPA 8270E	Prep Method: EPA 3510C

QC1336516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.09989	0.1500	mg/L	67%		13-120
2-Methylphenol	0.1131	0.1500	mg/L	75%		44-120
3-,4-Methylphenol	0.1114	0.1500	mg/L	74%		40-120
Hexachloroethane	0.09400	0.1500	mg/L	63%		33-120
Nitrobenzene	0.1112	0.1500	mg/L	74%		51-120
Hexachlorobenzene	0.1273	0.1500	mg/L	85%		62-120
Hexachlorobutadiene	0.09049	0.1500	mg/L	60%		30-120
2-Methylnaphthalene	0.1119	0.1500	mg/L	75%		51-120
2,4,6-Trichlorophenol	0.1333	0.1500	mg/L	89%		60-122
2,4,5-Trichlorophenol	0.1347	0.1500	mg/L	90%		62-124
2,4-Dinitrotoluene	0.1371	0.1500	mg/L	91%		69-127
Pentachlorophenol	0.1137	0.1500	mg/L	76%		51-120
Surrogates						
2-Fluorophenol	0.04634	0.08000	mg/L	58%		15-120
Phenol-d6	0.03752	0.08000	mg/L	47%		15-120
2,4,6-Tribromophenol	0.07244	0.08000	mg/L	91%		15-140
Nitrobenzene-d5	0.06034	0.08000	mg/L	75%		15-123
2-Fluorobiphenyl	0.06124	0.08000	mg/L	77%		15-120
Terphenyl-d14	0.06509	0.08000	mg/L	81%		15-120

Type: Sample Spike	Lab ID: QC1336517	Batch: 394144
Matrix (Source ID): TCLP Leachate (552007-001)	Method: EPA 8270E	Prep Method: EPA 3510C

QC1336517 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	0.5808	0.5904	0.1500	mg/L	-6%	*	10-154	20
2-Methylphenol	0.4590	0.3569	0.1500	mg/L	306%	*	44-153	20
3-,4-Methylphenol	3.334	3.359	0.1500	mg/L	-17%	E,NM	20-163	20
Hexachloroethane	0.1056	ND	0.1500	mg/L	70%		30-120	20
Nitrobenzene	0.1337	ND	0.1500	mg/L		DO	39-149	20
Hexachlorobenzene	0.1384	ND	0.1500	mg/L	92%		57-120	20
Hexachlorobutadiene	0.09079	ND	0.1500	mg/L	61%		30-120	20
2-Methylnaphthalene	0.1191	ND	0.1500	mg/L	79%		45-120	20
2,4,6-Trichlorophenol	0.1605	ND	0.1500	mg/L	107%		58-152	20
2,4,5-Trichlorophenol	0.1641	ND	0.1500	mg/L	109%		50-146	20
2,4-Dinitrotoluene	0.1419	ND	0.1500	mg/L	95%		50-136	20
Pentachlorophenol	0.2135	ND	0.1500	mg/L		DO	41-130	20
Surrogates								
2-Fluorophenol	0.05561		0.08000	mg/L	70%		15-120	20
Phenol-d6	0.04882		0.08000	mg/L	61%		15-120	20
2,4,6-Tribromophenol	0.08766		0.08000	mg/L	110%		15-140	20
Nitrobenzene-d5	0.06801		0.08000	mg/L	85%		15-123	20
2-Fluorobiphenyl	0.06599		0.08000	mg/L	82%		15-120	20
Terphenyl-d14	0.07235		0.08000	mg/L	90%		15-120	20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1336267**	**Batch:**	**394123**
Matrix (Source ID):	**Miscell. (552007-001)**	**Method:**	**EPA 9045C**		

QC1336267 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.410	6.400	SU		0	20	1
Temperature	18.60	17.80	deg C		4	20	1

* Value is outside QC limits
DO Diluted Out
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected
NM Not Meaningful