Archived: Thursday, February 5, 2026 3:23:42 PM
From: Stephens, Gabrielle
Sent: Thursday, February 5, 2026 2:27:46 PM
To: Baitong Chen
Cc: Rainey, Chuck
Subject: RE: Additional Information Request for AN 665093-6 ID 119219
Importance: Normal
Sensitivity: None
Attachments: 2026-01-06-Chiquita-Canyon-Landfill-–-Case-No_-6177-4-–-Condition-38-Sampling.pdf; CLF MASTER EXISTING GCCS MAP_2026-02-04.pdf;

[EXTERNAL SENDER: Use caution with links/attachments]

Good Afternoon Chris,

On behalf of Chiquita Canyon Landfill (CCL), the following are responses to your information request below.

- Please confirm that A/Ns 657635–7 (two liquid waste treatment systems for Tank Farms 7 and 9, and associated TV Revision) can be cancelled, as the equipment no longer exists as submitted in the applications. Confirmed.

- Provide information required under Form 400-E-GI for the proposed treatment system. We are not exactly clear what additional information you require beyond what was submitted in the application; however, we wanted to provide you with a few additional submitted documents/info per Form 400-E-GI:

No. 1 - We have provided a location drawing in the application; however, we also submit a map on a monthly basis per SOFA Condition No. 38 (attached).
Nos. 2 and 3 – Beyond what was submitted in the application, the following document provides a detailed process description. Due to the size of the document, it can be downloaded from the link below:

Download all files

No. 4 – Operating schedule is 24 hr/day, 365 days/yr
No. 5 – Gallons processed per week noted in application. Estimated maximum rate is 150 gallons per minute (gpm) (75 gpm on each side).
No. 6 – N/A (No fuel/burners used)
No. 7 – Provided as part of application. Please let us know if you need something beyond that.
No. 8 – Drawings have been provided in the application. Please let us know what you need beyond that.
No. 9 – The tank vapors are vented to the flares and combusted. The as-built maps provided as part of the SOFA requirement show locations of the flares.
No. 10 – Stack/exhaust emissions data N/A. The emissions associated with the headspace vapors venting to the flares were provided in a separate application.
No. 11 – Summary provided in application.

- Confirm that A/N 647476 (adding 54 leachate tanks), A/N 652106 (adding 211 leachate tanks), and A/N 659727 (Tank Farm location at Canyon D), along with the associated Title V revision applications (A/Ns 652107 and 659726), can be cancelled, as the equipment no longer exists as submitted in the applications, and is superseded by A/Ns 665095–6. Confirmed.

- Please provide the maximum number of tanks at each tank location, with the understanding that the maximum number of tanks at the site is 275 (per the application submittal). To date, there are 25 tanks at Tank Farm #7,

160 tanks at Tank Farm #13, and 39 tanks at Tank Farm #10 for a total of 224 tanks. Although there is not a current need for the additional 1 tank, we would request that we can add up to 1 tank at any location with limit overall of 225 tanks.

Thanks,
Gabrielle

Gabrielle Fourie Stephens
Project Director/Vice President
SCS Engineers
4683 Chabot Drive, Suite 200
Pleasanton, CA 94588
Fax (707) 544-5769
Cell (562) 355-6510
gstephens@scsengineers.com

From: Baitong Chen <BChen@aqmd.gov>
Sent: Thursday, January 29, 2026 4:10 PM
To: Rainey, Chuck <CRainey@scsengineers.com>
Cc: Stephens, Gabrielle <gstephens@scsengineers.com>
Subject: Additional Information Request for AN 665093-6 ID 119219

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Chuck,

I have been assigned the application (A/N 665093-6) submitted for Chiquita Canyon Landfill (ID 119219) for the new hazardous liquid treatment system and new tank farm locations. I have reviewed the provided information and have determined that additional information is required. Pursuant to Rule 210, this application(s) may be denied if the necessary additional information is not submitted. Please provide the following information by **February 5, 2026**, so I may proceed with processing these applications:

- Please confirm that A/Ns 657635–7 (two liquid waste treatment systems for Tank Farms 7 and 9, and associated TV Revision) can be cancelled, as the equipment no longer exists as submitted in the applications.
- Provide information required under Form 400-E-GI for the proposed treatment system.
- Confirm that A/N 647476 (adding 54 leachate tanks), A/N 652106 (adding 211 leachate tanks), and A/N 659727 (Tank Farm location at Canyon D), along with the associated Title V revision applications (A/Ns 652107 and 659726), can be cancelled, as the equipment no longer exists as submitted in the applications, and is superseded by A/Ns 665095–6.
- Please provide the maximum number of tanks at each tank location, with the understanding that the maximum number of tanks at the site is 275 (per the application submittal).

Thanks
Chris

Baitong (Chris) Chen, PhD | Air Quality Engineer |
South Coast Air Quality Management District | www.aqmd.gov
21865 Copley Drive | Diamond Bar, CA 91765
Phone: (909) 396-2607
BChen@aqmd.gov

Archived: Thursday, January 8, 2026 1:54:58 PM
From: Kate Logan
Sent: Tue, 6 Jan 2026 17:46:35
To: Baitong Chen
Cc: Amanda Froman
Subject: Chiquita Canyon Landfill – Case No. 6177-4 – Condition 38 Sampling
Importance: Normal
Sensitivity: None
Attachments: Tank Manifold Map - 01.05.2026.pdf; 50106_level2.pdf;

[EXTERNAL SENDER: Use caution with links/attachments]

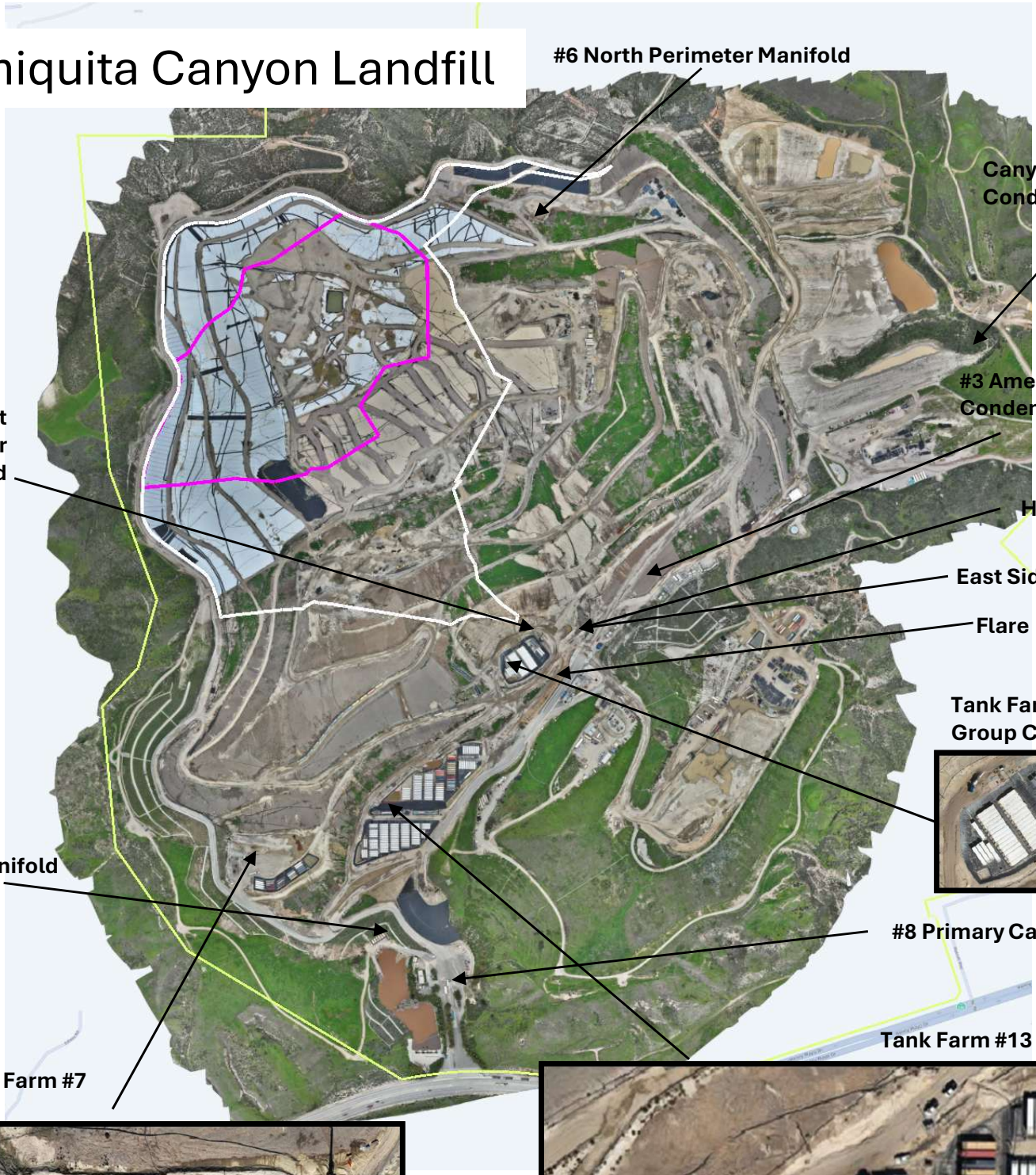
All,

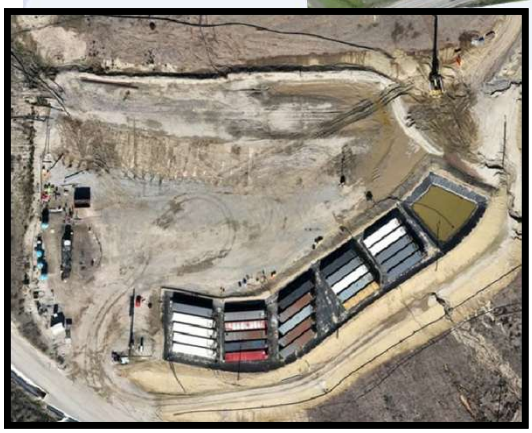
In accordance with Condition 38 of the Stipulated Order for Abatement in Case No. 6177-4, Chiquita Canyon, LLC attaches the leachate analytical results from its monthly representative sampling of liquids from the Reaction Area and bottom tanks. In the attached analytical results, received on January 4, 2026, sample ID CACA260102Z007LCM624.1 corresponds to the sample taken from the #4 LC Manifold tanks and sample ID CACA260102Z001A624.1 corresponds to the sample taken from a sampling port that was installed upstream of the #7 Tank Farm Group A tanks. A map of these sampling points is attached for reference. The sampling point at the #4 LC Manifold tanks is the representative monthly sample from the area of the Landfill that is not affected by the reaction. The #4 LC Manifold tanks receive the gravity-fed leachate from the landfill liner. These tanks are also referred to as the "bottom tanks", and they collect liquids/leachate from the entire Landfill. The sampling point at the sampling port upstream of the #7 Tank Farm Group A tanks (which is a group of tanks located within the #7 Tank Farm as shown on the attached map) is the representative monthly sample from the Reaction Area. This group of tanks collects untreated liquids/leachate pumped from across the Reaction Area.

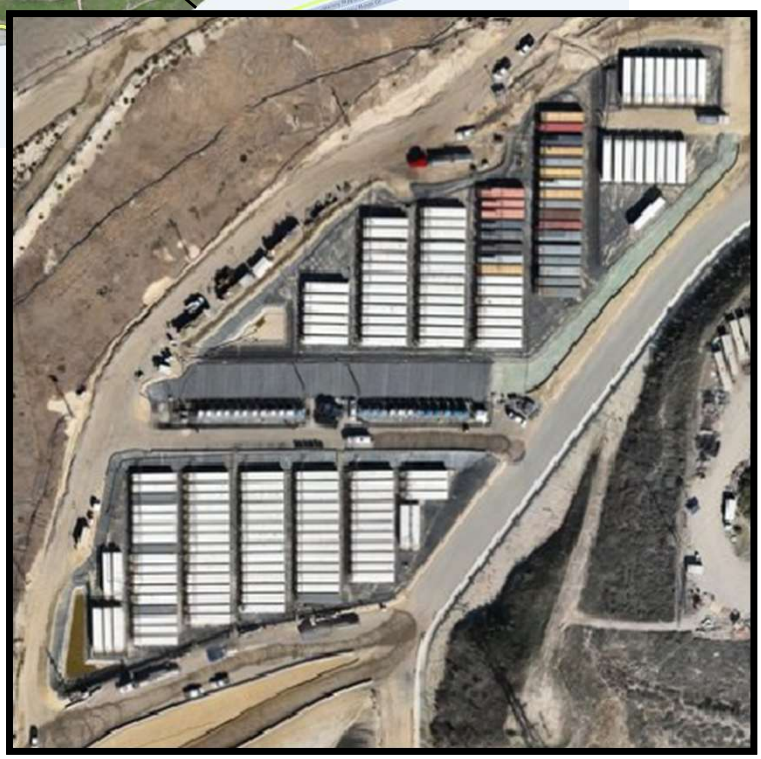
Thanks,

Kate Logan
Senior Remediation Project Manager
Chiquita Canyon Landfill
29201 Henry Mayo Dr.
Castaic, CA 91384
(m) (346) 807-5547
Kate.Logan@WasteConnections.com

Chiquita Canyon Landfill







- Data Driven Reaction Area Boundary
- Reaction Area Boundary – Condition 9A
- Chiquita Canyon Property Line

Updated 01/05/2026

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

enthalpy.com

Lab Job Number : 550106
Report Level : II
Report Date : 01/04/2026

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: CHIQUITA MONTHLY - Monthly EPA 624.1 - SOFA Condition 38

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:	550106 CHIQUITA MONTHLY Monthly EPA 624.1 - SOFA Condition 38 01/03/26

Sample ID	Lab ID	Collected	Matrix
CACA260102Z001A624.1	550106-001	01/02/26 09:45	Water
CACA260102Z007LCM624.1	550106-002	01/02/26 09:20	Water
CACA260102TB001	550106-003	01/02/26 10:00	Water

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 550106 Project No: CHIQUITA MONTHLY Location: Monthly EPA 624.1 - SOFA Condition 38 Date Received: 01/03/26

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

Volatile Organics by GC/MS (EPA 624.1):

- High responses were observed for acrolein and acrylonitrile in the CCV analyzed 01/03/26 12:56; affected data was qualified with "b".
- High recoveries were observed for 1,1-dichloropropene, ethyl tert-butyl ether (ETBE), and methyl tert-amyl ether (TAME) in the BS/BSD for batch 391538; the associated RPDs were within limits.
- High recoveries were observed for acrolein and acrylonitrile in the LCS for batch 391538; these analytes were not detected at or above the RL in the associated samples.
- Low recoveries were observed for many analytes in the MS/MSD for batch 391538; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPDs were within limits.
- Responses exceeding the instrument's linear range were observed for acetone and 2-butanone in CACA260102Z001A624.1 (lab # 550106-001); affected data was qualified with "E".
- CACA260102Z001A624.1 (lab # 550106-001), CACA260102Z007LCM624.1 (lab # 550106-002), and CACA260102TB001 (lab # 550106-003) had pH greater than 2.
- No other 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 #: 550106
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 01/03/26

Sample ID: CACA260102Z001A624.1 **Lab ID: 550106-001** **Collected: 01/02/26 09:45**
Matrix: Water

550106-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 624.1 Prep Method: EPA 624.1					
Acetone	**49,000**	E	ug/L	630	440
MTBE	**6.2**	J	ug/L	25	5.6
2-Butanone	**25,000**	E	ug/L	500	47
Benzene	**720**		ug/L	25	3.7
4-Methyl-2-Pentanone	**520**		ug/L	500	27
Toluene	**68**		ug/L	25	2.4
2-Hexanone	**1,000**		ug/L	500	30
Chlorobenzene	**3.5**	J	ug/L	25	2.4
Ethylbenzene	**41**		ug/L	25	2.2
m,p-Xylenes	**45**		ug/L	25	7.3
o-Xylene	**23**	J	ug/L	25	2.9
Styrene	**7.4**	J	ug/L	25	2.8
Isopropylbenzene	**17**	J	ug/L	25	2.8
Propylbenzene	**5.7**	J	ug/L	25	2.6
1,3,5-Trimethylbenzene	**7.7**	J	ug/L	25	4.1
1,2,4-Trimethylbenzene	**29**		ug/L	25	3.7
sec-Butylbenzene	**4.2**	J	ug/L	25	3.2
para-Isopropyl Toluene	**200**		ug/L	25	2.7
1,4-Dichlorobenzene	**12**	J	ug/L	25	3.6
Naphthalene	**44**	J	ug/L	100	13
Ethyl tert-Butyl Ether (ETBE)	**1,800**		ug/L	25	5.6
tert-Butyl Alcohol (TBA)	**2,200**		ug/L	250	160
Xylene (total)	**68**		ug/L	25	

Sample ID: CACA260102Z007LCM624.1 **Lab ID: 550106-002** **Collected: 01/02/26 09:20**
Matrix: Water

550106-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 624.1 Prep Method: EPA 624.1					
Acetone	**24,000**		ug/L	630	440
2-Butanone	**16,000**		ug/L	500	47
Benzene	**16**	J	ug/L	25	3.7
4-Methyl-2-Pentanone	**120**	J	ug/L	500	27
Toluene	**7.1**	J	ug/L	25	2.4
Ethylbenzene	**2.4**	J	ug/L	25	2.2
para-Isopropyl Toluene	**11**	J	ug/L	25	2.7
tert-Butyl Alcohol (TBA)	**3,100**		ug/L	250	160

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: CACA260102TB001	Lab ID: 550106-003	Collected: 01/02/26 10:00

No Detections

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:**	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

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.	Analysis Request: EPA 624.1	Analysis Request: Trip Blank
1	CACA260102Z001A624.1	01/02/26	0945	W	4	4,6	X	
2	CACA260102Z007LCM624.1	01/02/26	0920	W	4	4,6	X	
4	CACA260102TB001	01/02/26	1000	W	2	6		X
4								
5								
6								
7								
8								
9								
10								

Login 550106

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuggle	CTEH	1/3 0610
[1] Received By:		JXR	EA	1/3/26 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 01/03/26 WO# 550106 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 01/03/26 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: IR 10 CF: +0.2

Cooler Temp (°C) #1: 0.5 / 0.7 #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.)

-001 2/2 HCL vials, 2/2 unpreserved vials with headspace > 6mm

-002 2/2 HCL vials with headspace > 6mm

☐ **No additional discrepancies**

Date Logged 01/02/26 **By (print)** FPD **(sign)** _____

Date Labeled 01/03/26 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 550106

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 550106
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 01/03/26

Sample ID: CACA260102Z001A624.1 **Lab ID: 550106-001** **Collected: 01/02/26 09:45**
Matrix: Water

550106-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1 Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	100	50	391538	01/03/26	01/03/26	ZXL
Acrylonitrile	ND		ug/L	100	16	50	391538	01/03/26	01/03/26	ZXL
Freon 12	ND		ug/L	50	8.9	50	391538	01/03/26	01/03/26	ZXL
Chloromethane	ND		ug/L	50	6.2	50	391538	01/03/26	01/03/26	ZXL
Vinyl Chloride	ND		ug/L	25	6.6	50	391538	01/03/26	01/03/26	ZXL
Bromomethane	ND		ug/L	50	17	50	391538	01/03/26	01/03/26	ZXL
Chloroethane	ND		ug/L	50	2.7	50	391538	01/03/26	01/03/26	ZXL
2-Chloroethylvinylether	ND		ug/L	250	12	50	391538	01/03/26	01/03/26	ZXL
Trichlorofluoromethane	ND		ug/L	50	4.0	50	391538	01/03/26	01/03/26	ZXL
Acetone	**49,000**	E	ug/L	630	440	50	391538	01/03/26	01/03/26	ZXL
Freon 113	ND		ug/L	100	6.0	50	391538	01/03/26	01/03/26	ZXL
1,1-Dichloroethene	ND		ug/L	25	5.7	50	391538	01/03/26	01/03/26	ZXL
Methylene Chloride	ND		ug/L	500	12	50	391538	01/03/26	01/03/26	ZXL
Carbon Disulfide	ND		ug/L	50	15	50	391538	01/03/26	01/03/26	ZXL
MTBE	**6.2**	J	ug/L	25	5.6	50	391538	01/03/26	01/03/26	ZXL
trans-1,2-Dichloroethene	ND		ug/L	25	5.9	50	391538	01/03/26	01/03/26	ZXL
1,1-Dichloroethane	ND		ug/L	25	3.6	50	391538	01/03/26	01/03/26	ZXL
2-Butanone	**25,000**	E	ug/L	500	47	50	391538	01/03/26	01/03/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	25	4.6	50	391538	01/03/26	01/03/26	ZXL
2,2-Dichloropropane	ND		ug/L	25	4.6	50	391538	01/03/26	01/03/26	ZXL
Chloroform	ND		ug/L	25	3.4	50	391538	01/03/26	01/03/26	ZXL
Bromochloromethane	ND		ug/L	25	6.1	50	391538	01/03/26	01/03/26	ZXL
1,1,1-Trichloroethane	ND		ug/L	25	1.3	50	391538	01/03/26	01/03/26	ZXL
1,1-Dichloropropene	ND		ug/L	25	4.2	50	391538	01/03/26	01/03/26	ZXL
Carbon Tetrachloride	ND		ug/L	25	3.5	50	391538	01/03/26	01/03/26	ZXL
1,2-Dichloroethane	ND		ug/L	25	4.6	50	391538	01/03/26	01/03/26	ZXL
Benzene	**720**		ug/L	25	3.7	50	391538	01/03/26	01/03/26	ZXL
Trichloroethene	ND		ug/L	25	2.3	50	391538	01/03/26	01/03/26	ZXL
1,2-Dichloropropane	ND		ug/L	25	3.3	50	391538	01/03/26	01/03/26	ZXL
Bromodichloromethane	ND		ug/L	25	2.5	50	391538	01/03/26	01/03/26	ZXL
Dibromomethane	ND		ug/L	25	4.9	50	391538	01/03/26	01/03/26	ZXL
4-Methyl-2-Pentanone	**520**		ug/L	500	27	50	391538	01/03/26	01/03/26	ZXL
cis-1,3-Dichloropropene	ND		ug/L	25	3.9	50	391538	01/03/26	01/03/26	ZXL
Toluene	**68**		ug/L	25	2.4	50	391538	01/03/26	01/03/26	ZXL
trans-1,3-Dichloropropene	ND		ug/L	25	1.6	50	391538	01/03/26	01/03/26	ZXL
1,1,2-Trichloroethane	ND		ug/L	25	2.9	50	391538	01/03/26	01/03/26	ZXL
2-Hexanone	**1,000**		ug/L	500	30	50	391538	01/03/26	01/03/26	ZXL
1,3-Dichloropropane	ND		ug/L	25	5.5	50	391538	01/03/26	01/03/26	ZXL
Tetrachloroethene	ND		ug/L	25	4.3	50	391538	01/03/26	01/03/26	ZXL
Dibromochloromethane	ND		ug/L	25	3.5	50	391538	01/03/26	01/03/26	ZXL
1,2-Dibromoethane	ND		ug/L	25	3.6	50	391538	01/03/26	01/03/26	ZXL

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

ENTHALPY ANALYTICAL

Analysis Results for 550106

550106-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	**3.5**	J	ug/L	25	2.4	50	391538	01/03/26	01/03/26	ZXL
1,1,1,2-Tetrachloroethane	ND		ug/L	25	2.9	50	391538	01/03/26	01/03/26	ZXL
Ethylbenzene	**41**		ug/L	25	2.2	50	391538	01/03/26	01/03/26	ZXL
m,p-Xylenes	**45**		ug/L	25	7.3	50	391538	01/03/26	01/03/26	ZXL
o-Xylene	**23**	J	ug/L	25	2.9	50	391538	01/03/26	01/03/26	ZXL
Styrene	**7.4**	J	ug/L	25	2.8	50	391538	01/03/26	01/03/26	ZXL
Bromoform	ND		ug/L	50	4.0	50	391538	01/03/26	01/03/26	ZXL
Isopropylbenzene	**17**	J	ug/L	25	2.8	50	391538	01/03/26	01/03/26	ZXL
1,1,2,2-Tetrachloroethane	ND		ug/L	25	3.2	50	391538	01/03/26	01/03/26	ZXL
1,2,3-Trichloropropane	ND		ug/L	25	4.7	50	391538	01/03/26	01/03/26	ZXL
Propylbenzene	**5.7**	J	ug/L	25	2.6	50	391538	01/03/26	01/03/26	ZXL
Bromobenzene	ND		ug/L	25	3.1	50	391538	01/03/26	01/03/26	ZXL
1,3,5-Trimethylbenzene	**7.7**	J	ug/L	25	4.1	50	391538	01/03/26	01/03/26	ZXL
2-Chlorotoluene	ND		ug/L	25	3.3	50	391538	01/03/26	01/03/26	ZXL
4-Chlorotoluene	ND		ug/L	25	4.1	50	391538	01/03/26	01/03/26	ZXL
tert-Butylbenzene	ND		ug/L	25	3.5	50	391538	01/03/26	01/03/26	ZXL
1,2,4-Trimethylbenzene	**29**		ug/L	25	3.7	50	391538	01/03/26	01/03/26	ZXL
sec-Butylbenzene	**4.2**	J	ug/L	25	3.2	50	391538	01/03/26	01/03/26	ZXL
para-Isopropyl Toluene	**200**		ug/L	25	2.7	50	391538	01/03/26	01/03/26	ZXL
1,3-Dichlorobenzene	ND		ug/L	25	3.0	50	391538	01/03/26	01/03/26	ZXL
1,4-Dichlorobenzene	**12**	J	ug/L	25	3.6	50	391538	01/03/26	01/03/26	ZXL
n-Butylbenzene	ND		ug/L	25	4.1	50	391538	01/03/26	01/03/26	ZXL
1,2-Dichlorobenzene	ND		ug/L	25	2.2	50	391538	01/03/26	01/03/26	ZXL
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	15	50	391538	01/03/26	01/03/26	ZXL
1,2,4-Trichlorobenzene	ND		ug/L	25	5.1	50	391538	01/03/26	01/03/26	ZXL
Hexachlorobutadiene	ND		ug/L	100	2.9	50	391538	01/03/26	01/03/26	ZXL
Naphthalene	**44**	J	ug/L	100	13	50	391538	01/03/26	01/03/26	ZXL
1,2,3-Trichlorobenzene	ND		ug/L	25	4.6	50	391538	01/03/26	01/03/26	ZXL
Isopropyl Ether (DIPE)	ND		ug/L	25	3.3	50	391538	01/03/26	01/03/26	ZXL
Ethyl tert-Butyl Ether (ETBE)	**1,800**		ug/L	25	5.6	50	391538	01/03/26	01/03/26	ZXL
tert-Butyl Alcohol (TBA)	**2,200**		ug/L	250	160	50	391538	01/03/26	01/03/26	ZXL
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	4.8	50	391538	01/03/26	01/03/26	ZXL
Xylene (total)	**68**		ug/L	25		50	391538	01/03/26	01/03/26	ZXL
Total Trihalomethanes (THMs)	ND		ug/L	25		50	391538	01/03/26	01/03/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	106%		%REC	70-130		50	391538	01/03/26	01/03/26	ZXL
1,2-Dichloroethane-d4	100%		%REC	70-130		50	391538	01/03/26	01/03/26	ZXL
Toluene-d8	90%		%REC	70-130		50	391538	01/03/26	01/03/26	ZXL
Bromofluorobenzene	101%		%REC	70-130		50	391538	01/03/26	01/03/26	ZXL

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

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Analysis Results for 550106

Sample ID:	Lab ID: 550106-002	Collected: 01/02/26 09:20
CACA260102Z007LCM624.1	Matrix: Water	

550106-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1 Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	100	50	391538	01/03/26	01/03/26	ZXL
Acrylonitrile	ND		ug/L	100	16	50	391538	01/03/26	01/03/26	ZXL
Freon 12	ND		ug/L	50	8.9	50	391538	01/03/26	01/03/26	ZXL
Chloromethane	ND		ug/L	50	6.2	50	391538	01/03/26	01/03/26	ZXL
Vinyl Chloride	ND		ug/L	25	6.6	50	391538	01/03/26	01/03/26	ZXL
Bromomethane	ND		ug/L	50	17	50	391538	01/03/26	01/03/26	ZXL
Chloroethane	ND		ug/L	50	2.7	50	391538	01/03/26	01/03/26	ZXL
2-Chloroethylvinylether	ND		ug/L	250	12	50	391538	01/03/26	01/03/26	ZXL
Trichlorofluoromethane	ND		ug/L	50	4.0	50	391538	01/03/26	01/03/26	ZXL
Acetone	**24,000**		ug/L	630	440	50	391538	01/03/26	01/03/26	ZXL
Freon 113	ND		ug/L	100	6.0	50	391538	01/03/26	01/03/26	ZXL
1,1-Dichloroethene	ND		ug/L	25	5.7	50	391538	01/03/26	01/03/26	ZXL
Methylene Chloride	ND		ug/L	500	12	50	391538	01/03/26	01/03/26	ZXL
Carbon Disulfide	ND		ug/L	50	15	50	391538	01/03/26	01/03/26	ZXL
MTBE	ND		ug/L	25	5.6	50	391538	01/03/26	01/03/26	ZXL
trans-1,2-Dichloroethene	ND		ug/L	25	5.9	50	391538	01/03/26	01/03/26	ZXL
1,1-Dichloroethane	ND		ug/L	25	3.6	50	391538	01/03/26	01/03/26	ZXL
2-Butanone	**16,000**		ug/L	500	47	50	391538	01/03/26	01/03/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	25	4.6	50	391538	01/03/26	01/03/26	ZXL
2,2-Dichloropropane	ND		ug/L	25	4.6	50	391538	01/03/26	01/03/26	ZXL
Chloroform	ND		ug/L	25	3.4	50	391538	01/03/26	01/03/26	ZXL
Bromochloromethane	ND		ug/L	25	6.1	50	391538	01/03/26	01/03/26	ZXL
1,1,1-Trichloroethane	ND		ug/L	25	1.3	50	391538	01/03/26	01/03/26	ZXL
1,1-Dichloropropene	ND		ug/L	25	4.2	50	391538	01/03/26	01/03/26	ZXL
Carbon Tetrachloride	ND		ug/L	25	3.5	50	391538	01/03/26	01/03/26	ZXL
1,2-Dichloroethane	ND		ug/L	25	4.6	50	391538	01/03/26	01/03/26	ZXL
Benzene	**16**	J	ug/L	25	3.7	50	391538	01/03/26	01/03/26	ZXL
Trichloroethene	ND		ug/L	25	2.3	50	391538	01/03/26	01/03/26	ZXL
1,2-Dichloropropane	ND		ug/L	25	3.3	50	391538	01/03/26	01/03/26	ZXL
Bromodichloromethane	ND		ug/L	25	2.5	50	391538	01/03/26	01/03/26	ZXL
Dibromomethane	ND		ug/L	25	4.9	50	391538	01/03/26	01/03/26	ZXL
4-Methyl-2-Pentanone	**120**	J	ug/L	500	27	50	391538	01/03/26	01/03/26	ZXL
cis-1,3-Dichloropropene	ND		ug/L	25	3.9	50	391538	01/03/26	01/03/26	ZXL
Toluene	**7.1**	J	ug/L	25	2.4	50	391538	01/03/26	01/03/26	ZXL
trans-1,3-Dichloropropene	ND		ug/L	25	1.6	50	391538	01/03/26	01/03/26	ZXL
1,1,2-Trichloroethane	ND		ug/L	25	2.9	50	391538	01/03/26	01/03/26	ZXL
2-Hexanone	ND		ug/L	500	30	50	391538	01/03/26	01/03/26	ZXL
1,3-Dichloropropane	ND		ug/L	25	5.5	50	391538	01/03/26	01/03/26	ZXL
Tetrachloroethene	ND		ug/L	25	4.3	50	391538	01/03/26	01/03/26	ZXL
Dibromochloromethane	ND		ug/L	25	3.5	50	391538	01/03/26	01/03/26	ZXL
1,2-Dibromoethane	ND		ug/L	25	3.6	50	391538	01/03/26	01/03/26	ZXL
Chlorobenzene	ND		ug/L	25	2.4	50	391538	01/03/26	01/03/26	ZXL
1,1,1,2-Tetrachloroethane	ND		ug/L	25	2.9	50	391538	01/03/26	01/03/26	ZXL
Ethylbenzene	**2.4**	J	ug/L	25	2.2	50	391538	01/03/26	01/03/26	ZXL
m,p-Xylenes	ND		ug/L	25	7.3	50	391538	01/03/26	01/03/26	ZXL

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

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Analysis Results for 550106

550106-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	25	2.9	50	391538	01/03/26	01/03/26	ZXL
Styrene	ND		ug/L	25	2.8	50	391538	01/03/26	01/03/26	ZXL
Bromoform	ND		ug/L	50	4.0	50	391538	01/03/26	01/03/26	ZXL
Isopropylbenzene	ND		ug/L	25	2.8	50	391538	01/03/26	01/03/26	ZXL
1,1,2,2-Tetrachloroethane	ND		ug/L	25	3.2	50	391538	01/03/26	01/03/26	ZXL
1,2,3-Trichloropropane	ND		ug/L	25	4.7	50	391538	01/03/26	01/03/26	ZXL
Propylbenzene	ND		ug/L	25	2.6	50	391538	01/03/26	01/03/26	ZXL
Bromobenzene	ND		ug/L	25	3.1	50	391538	01/03/26	01/03/26	ZXL
1,3,5-Trimethylbenzene	ND		ug/L	25	4.1	50	391538	01/03/26	01/03/26	ZXL
2-Chlorotoluene	ND		ug/L	25	3.3	50	391538	01/03/26	01/03/26	ZXL
4-Chlorotoluene	ND		ug/L	25	4.1	50	391538	01/03/26	01/03/26	ZXL
tert-Butylbenzene	ND		ug/L	25	3.5	50	391538	01/03/26	01/03/26	ZXL
1,2,4-Trimethylbenzene	ND		ug/L	25	3.7	50	391538	01/03/26	01/03/26	ZXL
sec-Butylbenzene	ND		ug/L	25	3.2	50	391538	01/03/26	01/03/26	ZXL
para-Isopropyl Toluene	**11**	J	ug/L	25	2.7	50	391538	01/03/26	01/03/26	ZXL
1,3-Dichlorobenzene	ND		ug/L	25	3.0	50	391538	01/03/26	01/03/26	ZXL
1,4-Dichlorobenzene	ND		ug/L	25	3.6	50	391538	01/03/26	01/03/26	ZXL
n-Butylbenzene	ND		ug/L	25	4.1	50	391538	01/03/26	01/03/26	ZXL
1,2-Dichlorobenzene	ND		ug/L	25	2.2	50	391538	01/03/26	01/03/26	ZXL
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	15	50	391538	01/03/26	01/03/26	ZXL
1,2,4-Trichlorobenzene	ND		ug/L	25	5.1	50	391538	01/03/26	01/03/26	ZXL
Hexachlorobutadiene	ND		ug/L	100	2.9	50	391538	01/03/26	01/03/26	ZXL
Naphthalene	ND		ug/L	100	13	50	391538	01/03/26	01/03/26	ZXL
1,2,3-Trichlorobenzene	ND		ug/L	25	4.6	50	391538	01/03/26	01/03/26	ZXL
Isopropyl Ether (DIPE)	ND		ug/L	25	3.3	50	391538	01/03/26	01/03/26	ZXL
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.6	50	391538	01/03/26	01/03/26	ZXL
tert-Butyl Alcohol (TBA)	**3,100**		ug/L	250	160	50	391538	01/03/26	01/03/26	ZXL
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	4.8	50	391538	01/03/26	01/03/26	ZXL
Xylene (total)	ND		ug/L	25		50	391538	01/03/26	01/03/26	ZXL
Total Trihalomethanes (THMs)	ND		ug/L	25		50	391538	01/03/26	01/03/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	124%		%REC	70-130		50	391538	01/03/26	01/03/26	ZXL
1,2-Dichloroethane-d4	115%		%REC	70-130		50	391538	01/03/26	01/03/26	ZXL
Toluene-d8	88%		%REC	70-130		50	391538	01/03/26	01/03/26	ZXL
Bromofluorobenzene	94%		%REC	70-130		50	391538	01/03/26	01/03/26	ZXL

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

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Analysis Results for 550106

Sample ID: CACA260102TB001	Lab ID: 550106-003	Collected: 01/02/26 10:00
	Matrix: Water	

550106-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1 Prep Method: EPA 624.1										
Acrolein	ND		ug/L	5.0	2.0	1	391538	01/03/26	01/03/26	ZXL
Acrylonitrile	ND		ug/L	2.0	0.3	1	391538	01/03/26	01/03/26	ZXL
Freon 12	ND		ug/L	1.0	0.2	1	391538	01/03/26	01/03/26	ZXL
Chloromethane	ND		ug/L	1.0	0.1	1	391538	01/03/26	01/03/26	ZXL
Vinyl Chloride	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
Bromomethane	ND		ug/L	1.0	0.3	1	391538	01/03/26	01/03/26	ZXL
Chloroethane	ND		ug/L	1.0	0.05	1	391538	01/03/26	01/03/26	ZXL
2-Chloroethylvinylether	ND		ug/L	5.0	0.2	1	391538	01/03/26	01/03/26	ZXL
Trichlorofluoromethane	ND		ug/L	1.0	0.08	1	391538	01/03/26	01/03/26	ZXL
Acetone	ND		ug/L	13	8.8	1	391538	01/03/26	01/03/26	ZXL
Freon 113	ND		ug/L	2.0	0.1	1	391538	01/03/26	01/03/26	ZXL
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
Methylene Chloride	ND		ug/L	10	0.2	1	391538	01/03/26	01/03/26	ZXL
Carbon Disulfide	ND		ug/L	1.0	0.3	1	391538	01/03/26	01/03/26	ZXL
MTBE	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
1,1-Dichloroethane	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
2-Butanone	ND		ug/L	10	0.9	1	391538	01/03/26	01/03/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	391538	01/03/26	01/03/26	ZXL
2,2-Dichloropropane	ND		ug/L	0.5	0.09	1	391538	01/03/26	01/03/26	ZXL
Chloroform	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
Bromochloromethane	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
1,1,1-Trichloroethane	ND		ug/L	0.5	0.03	1	391538	01/03/26	01/03/26	ZXL
1,1-Dichloropropene	ND		ug/L	0.5	0.08	1	391538	01/03/26	01/03/26	ZXL
Carbon Tetrachloride	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
1,2-Dichloroethane	ND		ug/L	0.5	0.09	1	391538	01/03/26	01/03/26	ZXL
Benzene	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
Trichloroethene	ND		ug/L	0.5	0.05	1	391538	01/03/26	01/03/26	ZXL
1,2-Dichloropropane	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
Bromodichloromethane	ND		ug/L	0.5	0.05	1	391538	01/03/26	01/03/26	ZXL
Dibromomethane	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
4-Methyl-2-Pentanone	ND		ug/L	10	0.5	1	391538	01/03/26	01/03/26	ZXL
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.08	1	391538	01/03/26	01/03/26	ZXL
Toluene	ND		ug/L	0.5	0.05	1	391538	01/03/26	01/03/26	ZXL
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.03	1	391538	01/03/26	01/03/26	ZXL
1,1,2-Trichloroethane	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
2-Hexanone	ND		ug/L	10	0.6	1	391538	01/03/26	01/03/26	ZXL
1,3-Dichloropropane	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
Tetrachloroethene	ND		ug/L	0.5	0.09	1	391538	01/03/26	01/03/26	ZXL
Dibromochloromethane	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
1,2-Dibromoethane	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
Chlorobenzene	ND		ug/L	0.5	0.05	1	391538	01/03/26	01/03/26	ZXL
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
Ethylbenzene	ND		ug/L	0.5	0.04	1	391538	01/03/26	01/03/26	ZXL
m,p-Xylenes	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL

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

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Analysis Results for 550106

550106-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
Styrene	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
Bromoform	ND		ug/L	1.0	0.08	1	391538	01/03/26	01/03/26	ZXL
Isopropylbenzene	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
1,2,3-Trichloropropane	ND		ug/L	0.5	0.09	1	391538	01/03/26	01/03/26	ZXL
Propylbenzene	ND		ug/L	0.5	0.05	1	391538	01/03/26	01/03/26	ZXL
Bromobenzene	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.08	1	391538	01/03/26	01/03/26	ZXL
2-Chlorotoluene	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
4-Chlorotoluene	ND		ug/L	0.5	0.08	1	391538	01/03/26	01/03/26	ZXL
tert-Butylbenzene	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
sec-Butylbenzene	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
para-Isopropyl Toluene	ND		ug/L	0.5	0.05	1	391538	01/03/26	01/03/26	ZXL
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	1	391538	01/03/26	01/03/26	ZXL
1,4-Dichlorobenzene	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
n-Butylbenzene	ND		ug/L	0.5	0.08	1	391538	01/03/26	01/03/26	ZXL
1,2-Dichlorobenzene	ND		ug/L	0.5	0.04	1	391538	01/03/26	01/03/26	ZXL
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	1	391538	01/03/26	01/03/26	ZXL
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
Hexachlorobutadiene	ND		ug/L	2.0	0.06	1	391538	01/03/26	01/03/26	ZXL
Naphthalene	ND		ug/L	2.0	0.3	1	391538	01/03/26	01/03/26	ZXL
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	1	391538	01/03/26	01/03/26	ZXL
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.07	1	391538	01/03/26	01/03/26	ZXL
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
tert-Butyl Alcohol (TBA)	ND		ug/L	5.0	3.1	1	391538	01/03/26	01/03/26	ZXL
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	1	391538	01/03/26	01/03/26	ZXL
Xylene (total)	ND		ug/L	0.5		1	391538	01/03/26	01/03/26	ZXL
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	391538	01/03/26	01/03/26	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	121%		%REC	70-130		1	391538	01/03/26	01/03/26	ZXL
1,2-Dichloroethane-d4	112%		%REC	70-130		1	391538	01/03/26	01/03/26	ZXL
Toluene-d8	88%		%REC	70-130		1	391538	01/03/26	01/03/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		1	391538	01/03/26	01/03/26	ZXL

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:	**Lab Control Sample**	**Lab ID:**	**QC1327479**	**Batch:**	**391538**
Matrix:	**Water**	**Method:**	**EPA 624.1**	**Prep Method:**	**EPA 624.1**

QC1327479 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	55.62	50.00	ug/L	111%		55-146
Chloromethane	53.64	50.00	ug/L	107%		59-139
Vinyl Chloride	56.21	50.00	ug/L	112%		70-131
Bromomethane	55.67	50.00	ug/L	111%		50-156
Chloroethane	54.92	50.00	ug/L	110%		65-139
Trichlorofluoromethane	53.97	50.00	ug/L	108%		72-138
Acetone	105.5	125.0	ug/L	84%		54-144
Freon 113	53.48	50.00	ug/L	107%		69-130
1,1-Dichloroethene	46.27	50.00	ug/L	93%		69-128
Methylene Chloride	43.79	50.00	ug/L	88%		67-126
Carbon Disulfide	54.24	50.00	ug/L	108%		67-127
MTBE	56.91	50.00	ug/L	114%		66-125
trans-1,2-Dichloroethene	41.80	50.00	ug/L	84%		67-128
1,1-Dichloroethane	58.06	50.00	ug/L	116%		68-126
2-Butanone	141.6	125.0	ug/L	113%		58-139
cis-1,2-Dichloroethene	56.53	50.00	ug/L	113%		68-127
2,2-Dichloropropane	62.08	50.00	ug/L	124%		66-129
Chloroform	57.24	50.00	ug/L	114%		73-125
Bromochloromethane	54.59	50.00	ug/L	109%		73-129
1,1,1-Trichloroethane	57.82	50.00	ug/L	116%		72-126
1,1-Dichloropropene	62.63	50.00	ug/L	125%		74-125
Carbon Tetrachloride	57.06	50.00	ug/L	114%		70-130
1,2-Dichloroethane	55.12	50.00	ug/L	110%		71-121
Benzene	59.74	50.00	ug/L	119%		76-121
Trichloroethene	49.90	50.00	ug/L	100%		76-124
1,2-Dichloropropane	52.35	50.00	ug/L	105%		72-123
Bromodichloromethane	48.74	50.00	ug/L	97%		77-123
Dibromomethane	48.25	50.00	ug/L	97%		75-125
4-Methyl-2-Pentanone	116.6	125.0	ug/L	93%		61-135
cis-1,3-Dichloropropene	55.24	50.00	ug/L	110%		72-126
Toluene	48.23	50.00	ug/L	96%		76-120
trans-1,3-Dichloropropene	52.01	50.00	ug/L	104%		72-125
1,1,2-Trichloroethane	50.73	50.00	ug/L	101%		78-120
2-Hexanone	124.2	125.0	ug/L	99%		59-135
1,3-Dichloropropane	50.57	50.00	ug/L	101%		78-120
Tetrachloroethene	46.89	50.00	ug/L	94%		75-125
Dibromochloromethane	50.35	50.00	ug/L	101%		77-128
1,2-Dibromoethane	50.34	50.00	ug/L	101%		79-122
Chlorobenzene	46.68	50.00	ug/L	93%		78-120
1,1,1,2-Tetrachloroethane	49.44	50.00	ug/L	99%		77-127
Ethylbenzene	48.37	50.00	ug/L	97%		78-122
m,p-Xylenes	96.82	100.0	ug/L	97%		77-125
o-Xylene	47.77	50.00	ug/L	96%		77-123
Styrene	50.72	50.00	ug/L	101%		79-125
Bromoform	48.21	50.00	ug/L	96%		73-129
Isopropylbenzene	48.73	50.00	ug/L	97%		75-128
1,1,2,2-Tetrachloroethane	47.59	50.00	ug/L	95%		70-127

ENTHALPY ANALYTICAL

Batch QC

QC1327479 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2,3-Trichloropropane	44.47	50.00	ug/L	89%		71-124
Propylbenzene	47.66	50.00	ug/L	95%		74-127
Bromobenzene	46.03	50.00	ug/L	92%		77-120
1,3,5-Trimethylbenzene	49.26	50.00	ug/L	99%		77-128
2-Chlorotoluene	46.68	50.00	ug/L	93%		74-124
4-Chlorotoluene	47.24	50.00	ug/L	94%		74-126
tert-Butylbenzene	47.54	50.00	ug/L	95%		76-127
1,2,4-Trimethylbenzene	49.32	50.00	ug/L	99%		76-127
sec-Butylbenzene	48.08	50.00	ug/L	96%		76-129
para-Isopropyl Toluene	48.86	50.00	ug/L	98%		76-129
1,3-Dichlorobenzene	44.96	50.00	ug/L	90%		78-122
1,4-Dichlorobenzene	43.35	50.00	ug/L	87%		77-120
n-Butylbenzene	47.97	50.00	ug/L	96%		74-131
1,2-Dichlorobenzene	43.76	50.00	ug/L	88%		78-121
1,2-Dibromo-3-Chloropropane	42.30	50.00	ug/L	85%		69-127
1,2,4-Trichlorobenzene	42.94	50.00	ug/L	86%		72-131
Hexachlorobutadiene	41.90	50.00	ug/L	84%		67-140
Naphthalene	44.73	50.00	ug/L	89%		69-129
1,2,3-Trichlorobenzene	43.56	50.00	ug/L	87%		74-130
Isopropyl Ether (DIPE)	57.45	50.00	ug/L	115%		59-134
Ethyl tert-Butyl Ether (ETBE)	65.04	50.00	ug/L	130%	*	64-127
tert-Butyl Alcohol (TBA)	236.0	250.0	ug/L	94%		48-136
Methyl tert-Amyl Ether (TAME)	63.81	50.00	ug/L	128%	*	65-126
Surrogates						
Dibromofluoromethane	52.45	50.00	ug/L	105%		70-130
1,2-Dichloroethane-d4	49.43	50.00	ug/L	99%		70-130
Toluene-d8	46.22	50.00	ug/L	92%		70-130
Bromofluorobenzene	50.86	50.00	ug/L	102%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1327480**	**Batch:**	**391538**
Matrix:	**Water**	**Method:**	**EPA 624.1**	**Prep Method:**	**EPA 624.1**

QC1327480 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	60.40	50.00	ug/L	121%		55-146	8	36
Chloromethane	60.58	50.00	ug/L	121%		59-139	12	25
Vinyl Chloride	61.05	50.00	ug/L	122%		70-131	8	27
Bromomethane	62.37	50.00	ug/L	125%		50-156	11	29
Chloroethane	57.72	50.00	ug/L	115%		65-139	5	27
Trichlorofluoromethane	56.27	50.00	ug/L	113%		72-138	4	23
Acetone	121.3	125.0	ug/L	97%		54-144	14	26
Freon 113	50.83	50.00	ug/L	102%		69-130	5	26
1,1-Dichloroethene	47.08	50.00	ug/L	94%		69-128	2	23
Methylene Chloride	51.82	50.00	ug/L	104%		67-126	17	23
Carbon Disulfide	54.61	50.00	ug/L	109%		67-127	1	24
MTBE	57.13	50.00	ug/L	114%		66-125	0	22
trans-1,2-Dichloroethene	43.10	50.00	ug/L	86%		67-128	3	23
1,1-Dichloroethane	59.07	50.00	ug/L	118%		68-126	2	22
2-Butanone	136.2	125.0	ug/L	109%		58-139	4	23
cis-1,2-Dichloroethene	59.36	50.00	ug/L	119%		68-127	5	22
2,2-Dichloropropane	63.33	50.00	ug/L	127%		66-129	2	23
Chloroform	58.66	50.00	ug/L	117%		73-125	2	21
Bromochloromethane	57.60	50.00	ug/L	115%		73-129	5	22
1,1,1-Trichloroethane	59.93	50.00	ug/L	120%		72-126	4	22
1,1-Dichloropropene	63.30	50.00	ug/L	127%	*	74-125	1	23
Carbon Tetrachloride	58.88	50.00	ug/L	118%		70-130	3	23
1,2-Dichloroethane	56.70	50.00	ug/L	113%		71-121	3	20
Benzene	60.34	50.00	ug/L	121%		76-121	1	21
Trichloroethene	48.46	50.00	ug/L	97%		76-124	3	22
1,2-Dichloropropane	49.87	50.00	ug/L	100%		72-123	5	21
Bromodichloromethane	47.39	50.00	ug/L	95%		77-123	3	21
Dibromomethane	47.40	50.00	ug/L	95%		75-125	2	20
4-Methyl-2-Pentanone	104.4	125.0	ug/L	84%		61-135	11	21
cis-1,3-Dichloropropene	51.91	50.00	ug/L	104%		72-126	6	21
Toluene	45.91	50.00	ug/L	92%		76-120	5	21
trans-1,3-Dichloropropene	49.21	50.00	ug/L	98%		72-125	6	20
1,1,2-Trichloroethane	48.79	50.00	ug/L	98%		78-120	4	20
2-Hexanone	115.7	125.0	ug/L	93%		59-135	7	22
1,3-Dichloropropane	49.41	50.00	ug/L	99%		78-120	2	20
Tetrachloroethene	45.42	50.00	ug/L	91%		75-125	3	22
Dibromochloromethane	49.90	50.00	ug/L	100%		77-128	1	20
1,2-Dibromoethane	48.37	50.00	ug/L	97%		79-122	4	20
Chlorobenzene	44.63	50.00	ug/L	89%		78-120	4	20
1,1,1,2-Tetrachloroethane	46.92	50.00	ug/L	94%		77-127	5	20
Ethylbenzene	46.73	50.00	ug/L	93%		78-122	3	20
m,p-Xylenes	96.17	100.0	ug/L	96%		77-125	1	20
o-Xylene	48.17	50.00	ug/L	96%		77-123	1	20
Styrene	50.59	50.00	ug/L	101%		79-125	0	20
Bromoform	47.42	50.00	ug/L	95%		73-129	2	20
Isopropylbenzene	50.30	50.00	ug/L	101%		75-128	3	23

ENTHALPY ANALYTICAL

Batch QC

QC1327480 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	48.25	50.00	ug/L	96%		70-127	1	21
1,2,3-Trichloropropane	44.61	50.00	ug/L	89%		71-124	0	21
Propylbenzene	47.95	50.00	ug/L	96%		74-127	1	23
Bromobenzene	48.01	50.00	ug/L	96%		77-120	4	21
1,3,5-Trimethylbenzene	51.03	50.00	ug/L	102%		77-128	4	22
2-Chlorotoluene	48.16	50.00	ug/L	96%		74-124	3	22
4-Chlorotoluene	48.68	50.00	ug/L	97%		74-126	3	22
tert-Butylbenzene	50.74	50.00	ug/L	101%		76-127	7	22
1,2,4-Trimethylbenzene	53.23	50.00	ug/L	106%		76-127	8	21
sec-Butylbenzene	50.65	50.00	ug/L	101%		76-129	5	22
para-Isopropyl Toluene	47.11	50.00	ug/L	94%		76-129	4	22
1,3-Dichlorobenzene	43.40	50.00	ug/L	87%		78-122	4	20
1,4-Dichlorobenzene	43.54	50.00	ug/L	87%		77-120	0	20
n-Butylbenzene	42.52	50.00	ug/L	85%		74-131	12	23
1,2-Dichlorobenzene	43.45	50.00	ug/L	87%		78-121	1	20
1,2-Dibromo-3-Chloropropane	44.83	50.00	ug/L	90%		69-127	6	22
1,2,4-Trichlorobenzene	46.67	50.00	ug/L	93%		72-131	8	22
Hexachlorobutadiene	47.89	50.00	ug/L	96%		67-140	13	24
Naphthalene	46.91	50.00	ug/L	94%		69-129	5	22
1,2,3-Trichlorobenzene	48.13	50.00	ug/L	96%		74-130	10	21
Isopropyl Ether (DIPE)	61.25	50.00	ug/L	123%		59-134	6	26
Ethyl tert-Butyl Ether (ETBE)	61.99	50.00	ug/L	124%		64-127	5	22
tert-Butyl Alcohol (TBA)	261.7	250.0	ug/L	105%		48-136	10	28
Methyl tert-Amyl Ether (TAME)	60.50	50.00	ug/L	121%		65-126	5	21
Surrogates								
Dibromofluoromethane	54.89	50.00	ug/L	110%		70-130		
1,2-Dichloroethane-d4	50.04	50.00	ug/L	100%		70-130		
Toluene-d8	45.10	50.00	ug/L	90%		70-130		
Bromofluorobenzene	52.45	50.00	ug/L	105%		70-130		

Type: Lab Control Sample **Lab ID:** QC1327483 **Batch:** 391538
Matrix: Water **Method:** EPA 624.1 **Prep Method:** EPA 624.1

QC1327483 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	72.95	50.00	ug/L	146%	b,*	60-140
Acrylonitrile	84.00	50.00	ug/L	168%	b,*	60-140
2-Chloroethylvinylether	46.91	50.00	ug/L	94%		30-162
Surrogates						
Dibromofluoromethane	61.16	50.00	ug/L	122%		70-130
1,2-Dichloroethane-d4	55.29	50.00	ug/L	111%		70-130
Toluene-d8	43.28	50.00	ug/L	87%		70-130
Bromofluorobenzene	55.07	50.00	ug/L	110%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1327484	**Batch:** 391538	
Matrix: Water	**Method:** EPA 624.1	**Prep Method:** EPA 624.1	

QC1327484 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.0	01/03/26	01/03/26
Acrylonitrile	ND		ug/L	2.0	0.3	01/03/26	01/03/26
Freon 12	ND		ug/L	1.0	0.2	01/03/26	01/03/26
Chloromethane	ND		ug/L	1.0	0.1	01/03/26	01/03/26
Vinyl Chloride	ND		ug/L	0.5	0.1	01/03/26	01/03/26
Bromomethane	ND		ug/L	1.0	0.3	01/03/26	01/03/26
Chloroethane	ND		ug/L	1.0	0.05	01/03/26	01/03/26
2-Chloroethylvinylether	ND		ug/L	5.0	0.2	01/03/26	01/03/26
Trichlorofluoromethane	ND		ug/L	1.0	0.08	01/03/26	01/03/26
Acetone	ND		ug/L	13	8.8	01/03/26	01/03/26
Freon 113	ND		ug/L	2.0	0.1	01/03/26	01/03/26
1,1-Dichloroethene	ND		ug/L	0.5	0.1	01/03/26	01/03/26
Methylene Chloride	ND		ug/L	10	0.2	01/03/26	01/03/26
Carbon Disulfide	ND		ug/L	1.0	0.3	01/03/26	01/03/26
MTBE	ND		ug/L	0.5	0.1	01/03/26	01/03/26
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	01/03/26	01/03/26
1,1-Dichloroethane	ND		ug/L	0.5	0.07	01/03/26	01/03/26
2-Butanone	ND		ug/L	10	0.9	01/03/26	01/03/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	01/03/26	01/03/26
2,2-Dichloropropane	ND		ug/L	0.5	0.09	01/03/26	01/03/26
Chloroform	ND		ug/L	0.5	0.07	01/03/26	01/03/26
Bromochloromethane	ND		ug/L	0.5	0.1	01/03/26	01/03/26
1,1,1-Trichloroethane	ND		ug/L	0.5	0.03	01/03/26	01/03/26
1,1-Dichloropropene	ND		ug/L	0.5	0.08	01/03/26	01/03/26
Carbon Tetrachloride	ND		ug/L	0.5	0.07	01/03/26	01/03/26
1,2-Dichloroethane	ND		ug/L	0.5	0.09	01/03/26	01/03/26
Benzene	ND		ug/L	0.5	0.07	01/03/26	01/03/26
Trichloroethene	ND		ug/L	0.5	0.05	01/03/26	01/03/26
1,2-Dichloropropane	ND		ug/L	0.5	0.07	01/03/26	01/03/26
Bromodichloromethane	ND		ug/L	0.5	0.05	01/03/26	01/03/26
Dibromomethane	ND		ug/L	0.5	0.1	01/03/26	01/03/26
4-Methyl-2-Pentanone	ND		ug/L	10	0.5	01/03/26	01/03/26
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.08	01/03/26	01/03/26
Toluene	ND		ug/L	0.5	0.05	01/03/26	01/03/26
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.03	01/03/26	01/03/26
1,1,2-Trichloroethane	ND		ug/L	0.5	0.06	01/03/26	01/03/26
2-Hexanone	ND		ug/L	10	0.6	01/03/26	01/03/26
1,3-Dichloropropane	ND		ug/L	0.5	0.1	01/03/26	01/03/26
Tetrachloroethene	ND		ug/L	0.5	0.09	01/03/26	01/03/26
Dibromochloromethane	ND		ug/L	0.5	0.07	01/03/26	01/03/26
1,2-Dibromoethane	ND		ug/L	0.5	0.07	01/03/26	01/03/26
Chlorobenzene	ND		ug/L	0.5	0.05	01/03/26	01/03/26
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.06	01/03/26	01/03/26
Ethylbenzene	ND		ug/L	0.5	0.04	01/03/26	01/03/26
m,p-Xylenes	ND		ug/L	0.5	0.1	01/03/26	01/03/26
o-Xylene	ND		ug/L	0.5	0.06	01/03/26	01/03/26
Styrene	ND		ug/L	0.5	0.06	01/03/26	01/03/26

ENTHALPY ANALYTICAL

Batch QC

QC1327484 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.08	01/03/26	01/03/26
Isopropylbenzene	ND		ug/L	0.5	0.06	01/03/26	01/03/26
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.06	01/03/26	01/03/26
1,2,3-Trichloropropane	ND		ug/L	0.5	0.09	01/03/26	01/03/26
Propylbenzene	ND		ug/L	0.5	0.05	01/03/26	01/03/26
Bromobenzene	ND		ug/L	0.5	0.06	01/03/26	01/03/26
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.08	01/03/26	01/03/26
2-Chlorotoluene	ND		ug/L	0.5	0.07	01/03/26	01/03/26
4-Chlorotoluene	ND		ug/L	0.5	0.08	01/03/26	01/03/26
tert-Butylbenzene	ND		ug/L	0.5	0.07	01/03/26	01/03/26
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.07	01/03/26	01/03/26
sec-Butylbenzene	ND		ug/L	0.5	0.06	01/03/26	01/03/26
para-Isopropyl Toluene	ND		ug/L	0.5	0.05	01/03/26	01/03/26
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	01/03/26	01/03/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.07	01/03/26	01/03/26
n-Butylbenzene	ND		ug/L	0.5	0.08	01/03/26	01/03/26
1,2-Dichlorobenzene	ND		ug/L	0.5	0.04	01/03/26	01/03/26
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	01/03/26	01/03/26
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	01/03/26	01/03/26
Hexachlorobutadiene	ND		ug/L	2.0	0.06	01/03/26	01/03/26
Naphthalene	ND		ug/L	2.0	0.3	01/03/26	01/03/26
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	01/03/26	01/03/26
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.07	01/03/26	01/03/26
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	01/03/26	01/03/26
tert-Butyl Alcohol (TBA)	ND		ug/L	5.0	3.1	01/03/26	01/03/26
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	01/03/26	01/03/26
Xylene (total)	ND		ug/L	0.5		01/03/26	01/03/26
Total Trihalomethanes (THMs)	ND		ug/L	0.5		01/03/26	01/03/26
Surrogates				**Limits**			
Dibromofluoromethane	123%		%REC	70-130		01/03/26	01/03/26
1,2-Dichloroethane-d4	109%		%REC	70-130		01/03/26	01/03/26
Toluene-d8	86%		%REC	70-130		01/03/26	01/03/26
Bromofluorobenzene	98%		%REC	70-130		01/03/26	01/03/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1327500**	**Batch:**	**391538**
Matrix (Source ID):	**Water (549853-001)**	**Method:**	**EPA 624.1**	**Prep Method:**	**EPA 624.1**

QC1327500 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Freon 12	13.27	ND	20.00	ug/L	66%		57-133	1
Chloromethane	16.97	ND	20.00	ug/L	85%		58-137	1
Vinyl Chloride	16.83	0.9567	20.00	ug/L	79%		64-128	1
Bromomethane	17.45	ND	20.00	ug/L	87%		48-154	1
Chloroethane	17.03	ND	20.00	ug/L	85%		64-146	1
Trichlorofluoromethane	15.95	ND	20.00	ug/L	80%		68-145	1
Acetone	31.03	ND	50.00	ug/L	62%		38-163	1
Freon 113	18.33	3.954	20.00	ug/L	72%		64-133	1
1,1-Dichloroethene	14.48	0.3310	20.00	ug/L	71%		62-131	1
Methylene Chloride	15.37	ND	20.00	ug/L	77%		64-128	1
Carbon Disulfide	15.47	ND	20.00	ug/L	77%		62-127	1
MTBE	15.74	ND	20.00	ug/L	79%		61-124	1
trans-1,2-Dichloroethene	14.66	0.3842	20.00	ug/L	71%		63-130	1
1,1-Dichloroethane	17.11	0.3941	20.00	ug/L	84%		63-126	1
2-Butanone	35.41	ND	50.00	ug/L	71%		48-157	1
cis-1,2-Dichloroethene	27.03	12.00	20.00	ug/L	75%		61-130	1
2,2-Dichloropropane	16.35	ND	20.00	ug/L	82%		59-127	1
Chloroform	16.81	ND	20.00	ug/L	84%		67-127	1
Bromochloromethane	16.62	ND	20.00	ug/L	83%		69-132	1
1,1,1-Trichloroethane	16.23	ND	20.00	ug/L	81%		65-126	1
1,1-Dichloropropene	15.72	ND	20.00	ug/L	79%		68-127	1
Carbon Tetrachloride	15.91	ND	20.00	ug/L	80%		70-140	1
1,2-Dichloroethane	16.54	ND	20.00	ug/L	83%		68-122	1
Benzene	15.68	ND	20.00	ug/L	78%		70-123	1
Trichloroethene	23.15	10.26	20.00	ug/L	64%	*	65-131	1
1,2-Dichloropropane	12.90	ND	20.00	ug/L	65%	*	69-126	1
Bromodichloromethane	12.56	ND	20.00	ug/L	63%	*	71-125	1
Dibromomethane	12.67	ND	20.00	ug/L	63%	*	71-128	1
4-Methyl-2-Pentanone	27.64	ND	50.00	ug/L	55%	*	60-135	1
cis-1,3-Dichloropropene	12.90	ND	20.00	ug/L	64%	*	68-129	1
Toluene	12.03	ND	20.00	ug/L	60%	*	69-120	1
trans-1,3-Dichloropropene	13.33	ND	20.00	ug/L	67%		67-128	1
1,1,2-Trichloroethane	12.56	ND	20.00	ug/L	63%	*	73-125	1
2-Hexanone	30.12	ND	50.00	ug/L	60%		54-149	1
1,3-Dichloropropane	12.48	ND	20.00	ug/L	62%	*	74-125	1
Tetrachloroethene	14.55	2.253	20.00	ug/L	62%	*	65-132	1
Dibromochloromethane	12.12	ND	20.00	ug/L	61%	*	73-132	1
1,2-Dibromoethane	12.25	ND	20.00	ug/L	61%	*	74-126	1
Chlorobenzene	12.36	ND	20.00	ug/L	62%	*	72-121	1
1,1,1,2-Tetrachloroethane	11.94	ND	20.00	ug/L	60%	*	73-132	1
Ethylbenzene	12.31	ND	20.00	ug/L	62%	*	70-126	1
m,p-Xylenes	24.99	ND	40.00	ug/L	62%	*	69-128	1
o-Xylene	12.54	ND	20.00	ug/L	63%	*	70-128	1
Styrene	11.73	ND	20.00	ug/L	59%		54-136	1
Bromoform	11.48	ND	20.00	ug/L	57%	*	69-131	1

ENTHALPY ANALYTICAL

Batch QC

QC1327500 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Isopropylbenzene	10.81	ND	20.00	ug/L	54%	*	69-131	1
1,1,2,2-Tetrachloroethane	12.35	ND	20.00	ug/L	62%	*	67-132	1
1,2,3-Trichloropropane	11.26	ND	20.00	ug/L	56%	*	69-128	1
Propylbenzene	12.16	ND	20.00	ug/L	61%	*	69-133	1
Bromobenzene	11.69	ND	20.00	ug/L	58%	*	73-124	1
1,3,5-Trimethylbenzene	12.00	ND	20.00	ug/L	60%	*	71-134	1
2-Chlorotoluene	12.39	ND	20.00	ug/L	62%	*	71-130	1
4-Chlorotoluene	12.56	ND	20.00	ug/L	63%	*	70-130	1
tert-Butylbenzene	12.09	ND	20.00	ug/L	60%	*	70-132	1
1,2,4-Trimethylbenzene	11.92	ND	20.00	ug/L	60%	*	70-131	1
sec-Butylbenzene	12.48	ND	20.00	ug/L	62%	*	70-135	1
para-Isopropyl Toluene	12.25	ND	20.00	ug/L	61%	*	69-135	1
1,3-Dichlorobenzene	12.48	ND	20.00	ug/L	62%	*	74-128	1
1,4-Dichlorobenzene	11.86	ND	20.00	ug/L	59%	*	71-122	1
n-Butylbenzene	11.97	ND	20.00	ug/L	60%	*	68-137	1
1,2-Dichlorobenzene	12.45	ND	20.00	ug/L	62%	*	74-126	1
1,2-Dibromo-3-Chloropropane	11.42	ND	20.00	ug/L	57%	*	65-127	1
1,2,4-Trichlorobenzene	11.52	ND	20.00	ug/L	58%	*	67-136	1
Hexachlorobutadiene	12.41	ND	20.00	ug/L	62%	*	66-155	1
Naphthalene	11.40	ND	20.00	ug/L	57%	*	66-133	1
1,2,3-Trichlorobenzene	11.74	ND	20.00	ug/L	59%	*	68-134	1
Isopropyl Ether (DIPE)	31.51	ND	40.00	ug/L	79%		55-131	1
Ethyl tert-Butyl Ether (ETBE)	15.70	ND	20.00	ug/L	78%		58-127	1
tert-Butyl Alcohol (TBA)	72.72	ND	100.0	ug/L	73%		44-125	1
Methyl tert-Amyl Ether (TAME)	15.48	ND	20.00	ug/L	77%		62-123	1
Surrogates								
Dibromofluoromethane	57.61		50.00	ug/L	115%		70-130	1
1,2-Dichloroethane-d4	52.56		50.00	ug/L	105%		70-130	1
Toluene-d8	45.48		50.00	ug/L	91%		70-130	1
Bromofluorobenzene	49.18		50.00	ug/L	98%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1327501**	**Batch:**	**391538**
Matrix (Source ID):	**Water (549853-001)**	**Method:**	**EPA 624.1**	**Prep Method:**	**EPA 624.1**

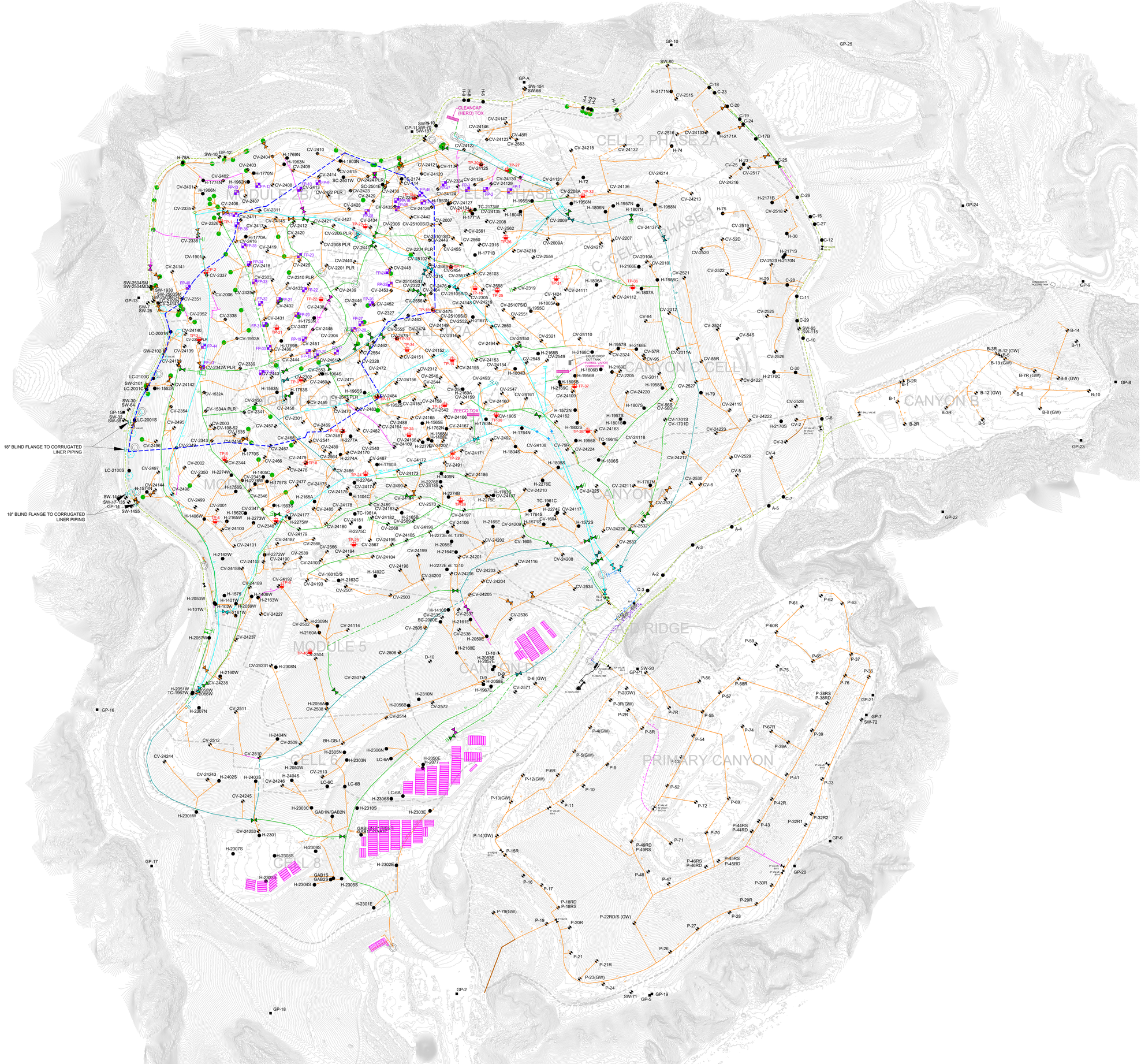
QC1327501 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Freon 12	12.70	ND	20.00	ug/L	64%		57-133	4	28	1
Chloromethane	16.31	ND	20.00	ug/L	82%		58-137	4	30	1
Vinyl Chloride	15.85	0.9567	20.00	ug/L	74%		64-128	6	29	1
Bromomethane	15.41	ND	20.00	ug/L	77%		48-154	12	30	1
Chloroethane	15.71	ND	20.00	ug/L	79%		64-146	8	31	1
Trichlorofluoromethane	14.96	ND	20.00	ug/L	75%		68-145	6	27	1
Acetone	27.16	ND	50.00	ug/L	54%		38-163	13	32	1
Freon 113	18.62	3.954	20.00	ug/L	73%		64-133	2	32	1
1,1-Dichloroethene	13.35	0.3310	20.00	ug/L	65%		62-131	8	31	1
Methylene Chloride	13.93	ND	20.00	ug/L	70%		64-128	10	30	1
Carbon Disulfide	14.41	ND	20.00	ug/L	72%		62-127	7	31	1
MTBE	15.27	ND	20.00	ug/L	76%		61-124	3	30	1
trans-1,2-Dichloroethene	13.08	0.3842	20.00	ug/L	63%		63-130	11	30	1
1,1-Dichloroethane	16.21	0.3941	20.00	ug/L	79%		63-126	5	30	1
2-Butanone	33.25	ND	50.00	ug/L	67%		48-157	6	30	1
cis-1,2-Dichloroethene	26.35	12.00	20.00	ug/L	72%		61-130	3	30	1
2,2-Dichloropropane	15.65	ND	20.00	ug/L	78%		59-127	4	32	1
Chloroform	16.22	ND	20.00	ug/L	81%		67-127	4	30	1
Bromochloromethane	15.52	ND	20.00	ug/L	78%		69-132	7	31	1
1,1,1-Trichloroethane	15.54	ND	20.00	ug/L	78%		65-126	4	31	1
1,1-Dichloropropene	15.15	ND	20.00	ug/L	76%		68-127	4	30	1
Carbon Tetrachloride	15.48	ND	20.00	ug/L	77%		70-140	3	32	1
1,2-Dichloroethane	15.83	ND	20.00	ug/L	79%		68-122	4	29	1
Benzene	15.39	ND	20.00	ug/L	77%		70-123	2	31	1
Trichloroethene	23.19	10.26	20.00	ug/L	65%		65-131	0	31	1
1,2-Dichloropropane	12.70	ND	20.00	ug/L	63%	*	69-126	2	30	1
Bromodichloromethane	11.99	ND	20.00	ug/L	60%	*	71-125	5	30	1
Dibromomethane	12.22	ND	20.00	ug/L	61%	*	71-128	4	30	1
4-Methyl-2-Pentanone	27.16	ND	50.00	ug/L	54%	*	60-135	2	30	1
cis-1,3-Dichloropropene	12.50	ND	20.00	ug/L	63%	*	68-129	3	30	1
Toluene	11.80	ND	20.00	ug/L	59%	*	69-120	2	29	1
trans-1,3-Dichloropropene	12.83	ND	20.00	ug/L	64%	*	67-128	4	29	1
1,1,2-Trichloroethane	12.42	ND	20.00	ug/L	62%	*	73-125	1	29	1
2-Hexanone	29.96	ND	50.00	ug/L	60%		54-149	1	31	1
1,3-Dichloropropane	11.94	ND	20.00	ug/L	60%	*	74-125	4	29	1
Tetrachloroethene	14.11	2.253	20.00	ug/L	59%	*	65-132	3	31	1
Dibromochloromethane	11.29	ND	20.00	ug/L	56%	*	73-132	7	29	1
1,2-Dibromoethane	12.07	ND	20.00	ug/L	60%	*	74-126	2	29	1
Chlorobenzene	11.88	ND	20.00	ug/L	59%	*	72-121	4	29	1
1,1,1,2-Tetrachloroethane	11.64	ND	20.00	ug/L	58%	*	73-132	3	29	1
Ethylbenzene	12.08	ND	20.00	ug/L	60%	*	70-126	2	29	1
m,p-Xylenes	24.54	ND	40.00	ug/L	61%	*	69-128	2	29	1
o-Xylene	12.18	ND	20.00	ug/L	61%	*	70-128	3	29	1
Styrene	10.96	ND	20.00	ug/L	55%		54-136	7	44	1
Bromoform	11.16	ND	20.00	ug/L	56%	*	69-131	3	30	1

ENTHALPY ANALYTICAL

Batch QC

QC1327501 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Isopropylbenzene	11.32	ND	20.00	ug/L	57%	*	69-131	5	31	1
1,1,2,2-Tetrachloroethane	12.40	ND	20.00	ug/L	62%	*	67-132	0	30	1
1,2,3-Trichloropropane	11.49	ND	20.00	ug/L	57%	*	69-128	2	29	1
Propylbenzene	11.63	ND	20.00	ug/L	58%	*	69-133	4	30	1
Bromobenzene	12.23	ND	20.00	ug/L	61%	*	73-124	4	29	1
1,3,5-Trimethylbenzene	12.51	ND	20.00	ug/L	63%	*	71-134	4	31	1
2-Chlorotoluene	12.83	ND	20.00	ug/L	64%	*	71-130	4	30	1
4-Chlorotoluene	13.15	ND	20.00	ug/L	66%	*	70-130	5	30	1
tert-Butylbenzene	11.40	ND	20.00	ug/L	57%	*	70-132	6	31	1
1,2,4-Trimethylbenzene	11.08	ND	20.00	ug/L	55%	*	70-131	7	29	1
sec-Butylbenzene	11.27	ND	20.00	ug/L	56%	*	70-135	10	31	1
para-Isopropyl Toluene	11.53	ND	20.00	ug/L	58%	*	69-135	6	31	1
1,3-Dichlorobenzene	12.05	ND	20.00	ug/L	60%	*	74-128	3	29	1
1,4-Dichlorobenzene	11.47	ND	20.00	ug/L	57%	*	71-122	3	29	1
n-Butylbenzene	10.58	ND	20.00	ug/L	53%	*	68-137	12	32	1
1,2-Dichlorobenzene	11.96	ND	20.00	ug/L	60%	*	74-126	4	29	1
1,2-Dibromo-3-Chloropropane	11.40	ND	20.00	ug/L	57%	*	65-127	0	31	1
1,2,4-Trichlorobenzene	11.25	ND	20.00	ug/L	56%	*	67-136	2	31	1
Hexachlorobutadiene	12.28	ND	20.00	ug/L	61%	*	66-155	1	32	1
Naphthalene	11.01	ND	20.00	ug/L	55%	*	66-133	3	29	1
1,2,3-Trichlorobenzene	11.71	ND	20.00	ug/L	59%	*	68-134	0	31	1
Isopropyl Ether (DIPE)	31.05	ND	40.00	ug/L	78%		55-131	1	30	1
Ethyl tert-Butyl Ether (ETBE)	15.48	ND	20.00	ug/L	77%		58-127	1	31	1
tert-Butyl Alcohol (TBA)	68.99	ND	100.0	ug/L	69%		44-125	5	33	1
Methyl tert-Amyl Ether (TAME)	15.04	ND	20.00	ug/L	75%		62-123	3	30	1
Surrogates										
Dibromofluoromethane	55.34		50.00	ug/L	111%		70-130			1
1,2-Dichloroethane-d4	51.29		50.00	ug/L	103%		70-130			1
Toluene-d8	45.02		50.00	ug/L	90%		70-130			1
Bromofluorobenzene	53.05		50.00	ug/L	106%		70-130			1

* Value is outside QC limits
ND Not Detected
b See narrative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CANYON C CELL 1
CANYON B
CANYON A
MODULE 2
MODULE 3
MODULE 4
MODULE 5
CANYON D
PRIMARY CANYON
CELL 6
CELL 8
CLEANCAP (HERO) TOX
ZEECO TOX
18" BLIND FLANGE TO CORRUGATED LINER PIPING
18" BLIND FLANGE TO CORRUGATED LINER PIPING
GABIONS UNDER GEOMEMBRANE
GABIONS UNDER GEOMEMBRANE
CONDENSATE HOLDING TANK
LIQUID DROP OUT TANK
KNOCKOUT TANK
BALL VALVE
GP-10
GP-25
GP-A
SW-80
SW-154
SW-66
GP-12
GP-24
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SW-72
GP-16
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SW-20
GP-1
SW-71
LC-2100S
LC-2001S
LC-2100N
LC-2001N
SW-2101
SW-30
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SW-37-135
GP-14
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SW-10
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LC-6B
LC-6C
GAB1N/GAB2N
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BH-GB-1
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