January 23, 2026

Enrique Casas
Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, California 90013
enrique.casas@waterboards.ca.gov

Re: Investigative Order No. R4-2024-0010
Los Angeles Regional Water Quality Control Board

Dear Dr. Casas:

This submittal has been prepared for the Los Angeles Regional Water Quality Control Board ("Regional Board"), by Chiquita Canyon, LLC ("Chiquita") as required by the Investigative Order No. R4-2024-0010 (the "Order"), issued by the Regional Board on March 20, 2024. Pursuant to Conditions 1(g) and (j) of the Order, Chiquita produces the following information regarding a storm event that began on December 24, 2025, which resulted in a discharge into and out of the South Sedimentation Basin ("Basin").

I. Post-Storm Event Assessment and Geosynthetic Cover Analysis

Condition 1(g) of the Order requires the following:

For storms that produce a discharge into the sedimentation basin, a post-storm event assessment and report on the effectiveness of the geosynthetic cover that will be installed over a portion of the area impacted by the reaction to prevent leachate from commingling with stormwater until the elevated Landfill temperature condition has resolved. This report is due 30 days after the first day of the storm event that produces a discharge.

On December 24, 2025, a storm event began which caused a discharge into the Basin through the eastern and western inlets. From the same storm event, discharge out of the Basin occurred on December 24, 2025. Chiquita followed protocol pursuant to its updated Storm Water Pollution Prevention Plan ("SWPPP") and related best management practices, including those outlined in Section 6.6 of the SWPPP, to minimize and prevent leachate migration with stormwater runoff into onsite discharge channels, drain inlets, and inlets to the Basin. Chiquita also conducted sampling pursuant to Condition 1(j) as discussed below.

The reaction area at the landfill has been covered with approximately 60-acres of 30-mil high density polyethylene and 60-mil ethylene vinyl alcohol/high density polyethylene geomembrane

cover ("cover") to reduce landfill surface emissions, prevent soil erosion, and mitigate against leachate commingling with stormwater runoff. Additionally, twice daily inspections are performed of this area to assess the effectiveness of the cover, including identifying any leachate seeps, cover integrity concerns, or stormwater discharges into and out of the Basin. At the time of this discharge event, the cover was observed to be effective at preventing leachate commingling with stormwater runoff, among its other intended purposes.

II. Discharge Sampling Analysis

Condition 1(j) of the Order requires the following:

The Discharger must sample and submit the analysis of any and all discharges into and out of the south sedimentation basin. Analytes shall include parameters identified in the effluent limitation guidelines in Subchapter N, Subpart B—RCRA Subtitle D Non-Hazardous Waste Landfills, Mpars, parameters the Discharger is required to sample per the Industrial General Permit including TMDL related requirements in Attachment E, and Appendix II constituents. All results must be submitted to the Los Angeles Water Board within 30 days of the first day of the discharge event.

In accordance with Condition 1(j) of the Order, Chiquita collected samples representative of discharge into the Basin from the eastern and western inlets on December 24, 2025. The results are attached hereto as Attachment A. Chiquita also collected samples representative of discharge out of the Basin on December 24, 2025. The results are attached hereto as Attachment B.

During storm events, stormwater runoff enters the two-stage sedimentation basin via the eastern and western inlets prior to any potential discharge. The two-stage sedimentation basin is designed to fully capture runoff from typical storm events, which allows for sedimentation of suspended solids and other contaminants associated with suspended solids. Clarified stormwater typically either evaporates, infiltrates, or is used for dust suppression. As approved by the Regional Board in January 2025 and further outlined in Section 4 of the SWPPP, clarified stormwater from the second stage—depending on the circumstances and weather forecasts—may be discharged manually utilizing a pump to allow for controlled discharge and give capacity for runoff from future storm events. During non-typical intense or prolonged storm events, stormwater runoff may also discharge off-site via gravity.

Mr. Enrique Casas
Los Angeles Regional Water Quality Control Board

* * * * *

Regards

Matt Breuer
Environmental Manager
Waste Connections

Attachment A – Discharge Sampling Results (for 2025-12-24)
Attachment B – Discharge Sampling Results (for 2025-12-24)

cc: (via email)
Sarah Phillips, Waste Connections
Pavlova Vitale, Los Angeles Regional Water Quality Control Board
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, County Counsel
Emiko Thompson, Los Angeles County Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Philip Chen, Los Angeles County Department of Regional Planning
Steven Jareb, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Tyler Holybee, United States Environmental Protection Agency
Mark Anthony Relon, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency

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

enthalpy.com

Lab Job Number : 549730
Report Level : II
Report Date : 01/20/2026

Analytical Report *prepared for:*

Kate Logan
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Project: CCLF STORMWATER - Chiquita Canyon Stormwater

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

Kate Logan Waste Connections Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384	Lab Job #: Project No: Location: Date Received:	549730 CCLF STORMWATER Chiquita Canyon Stormwater 12/24/25

Sample ID	Lab ID	Collected	Matrix
SOUTH BASIN - WESTERN INLET	549730-001	12/24/25 07:25	Water
SOUTH BASIN - EASTERN INLET	549730-002	12/24/25 08:10	Water

Case Narrative

Waste Connections Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 Kate Logan	Lab Job Number: 549730 Project No: CCLF STORMWATER Location: Chiquita Canyon Stormwater Date Received: 12/24/25

This data package contains sample and QC results for two water samples, requested for the above referenced project on 12/24/25. The samples were received in good condition.

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

- Low recoveries were observed for a number of analytes in the MS/MSD for batch 391133; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPDs were within limits.
- SOUTH BASIN - WESTERN INLET (lab # 549730-001) and SOUTH BASIN - EASTERN INLET (lab # 549730-002) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):

- Low surrogate recovery was observed for 2-fluorobiphenyl in SOUTH BASIN - WESTERN INLET (lab # 549730-001).
- Low surrogate recovery was observed for terphenyl-d14 in SOUTH BASIN - WESTERN INLET (lab # 549730-001).
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 200.7, EPA 200.8, and EPA 245.1):

- Boron was detected above the RL in the method blank for batch 390998; this analyte was detected in samples at a level at least 10 times that of the blank. Tin was detected between the MDL and the RL in the method blank for batch 390998; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):
No analytical problems were encountered.

Conductivity (SM2510B):
No analytical problems were encountered.

Total Oil & Grease (HEM) (EPA 1664A):

- Matrix spikes were not performed for this analysis due to insufficient sample volume.
- No analytical problems were encountered.

Total Phenolics (EPA 420.1):
No analytical problems were encountered.

Alkalinity (SM2320B):
No analytical problems were encountered.

Sulfide (SM 4500-S2-D):
No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

- High RPD was observed for total dissolved solids in the SDUP of SOUTH BASIN - WESTERN INLET (lab # 549730-001).
- No other analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):
No analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):
No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):
No analytical problems were encountered.

Turbidity (SM2130B):
No analytical problems were encountered.

Cyanide - Semi-Automated Method (SM 4500-CN-E and SM 4500-CN-E):

- High RPD was observed for cyanide in the MS/MSD for batch 391320; the parent sample was not a project sample, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

Coliform - 9221 Tests (SM 9221B and SM 9221F):
No analytical problems were encountered.

Ammonia and TKN- Semi-Automated Method (SM 4500-NH3-G):
No analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):
Pace Laboratories in Bakersfield, CA performed the analysis (see sublab report section for certifications). Please see the Pace Laboratories case narrative.

8151A Chlorinated Herbicides (EPA 8151A):
McCampbell Analytical, Inc. in Pittsburg, CA performed the analysis (NELAP certified). Please see the McCampbell Analytical, Inc. case narrative.

RSK-175 CO2 (RSK-175):
McCampbell Analytical, Inc. in Pittsburg, CA performed the analysis (see sublab report section for certifications). Please see the McCampbell Analytical, Inc. case narrative.

Dioxins & Furans (EPA 8290):

Enthalpy - El Dorado Hills in El Dorado Hills, CA performed the analysis (see sublab report section for certifications). Please see the Enthalpy - El Dorado Hills case narrative.

Login 549730

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No: 54973J

Page: 1 of 3

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:	Chiquita Canyon, LLC	Name:	SW - Inlets
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	200.7/200.8 Metals (see comments)	245.1 Mercury	4500-CN-E Cyanide	8081 Pesticides / 8082 PCBs	8141 Organophosphorous Pesticides	8151 Herbicides	8260 VOCs	8260 Acrolein/Acrylonitrile	8270C	8290 2,3,7,8-TCDD	Test Instructions / Comments
1	South Basin - Western Inlet	12/24/25	0725	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 16.7°C, pH 8.77
2	South Basin - Eastern Inlet	12/24/25	0810	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 16.9°C, pH 8.34
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Analysis Request

Test Instructions / Comments

200.8 - Ag, As, B, Ba, Be, Cd, Co, Cr, Cu, Ni, Mn, Pb, Sb, Se, Sn, Tl, V, Zn
200.7 - Fe, Ca, K, Mg, Na

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarenga	GTH	12/24/25 12:00
[1] Received By:		JKR	EA	12/24/25 1200
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

06.10.9

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 549730

Page: 2 of 3

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		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:	Chiquita Canyon, LLC	Name:	SW - Inlets
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM4500-S2-D Total Sulfide	420.1 Total Phenolics	1664A Oil and Grease	9221B Tota Coliform	9221F E. Coli	300.0 Cl, Br, Fl, NO3, NO2, SO4	2540D TSS	5310B TOC	8270 SIM 1,4-Dioxane	SM2320B Alkalinity	Test Instructions / Comments
1	South Basin - Western Inlet	12/24/25	0725	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 16.7°C, pH 8.77
2	South Basin - Eastern Inlet	12/24/25	0810	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 16.9°C, pH 8.34
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		C. Hargrove	CTEH	12/24/25 17:00
[1] Received By:		JKR	EA	12/24/25 1200
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 549730

Page: 3 of 3

Turn Around Time (rush by advanced notice only)					
Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		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:	Chiquita Canyon, LLC	Name:	SW - Inlets
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM5220D Chemical Oxygen Demand	SM2510B Specific Conductance	RSK-175 Carbon Dioxide	2540E TDS	SM2130B Turbidity	350.1 Ammonia	625.1 - See Comments	625.1 Alpha-Terpineol	SM5210B BOD		Test Instructions / Comments
1	South Basin - Western Inlet	12/24/25	0725	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 16.7°C, pH 8.77
2	South Basin - Eastern Inlet	12/24/25	0810	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 16.9°C, pH 8.34
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Analysis Request

Test Instructions / Comments

625.1 - Benzoic Acid, Pyridine, Phenol, 2-methylphenol, 3,4-methylphenol, Cresol, Naphthalene, alpha-terpineol

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		G. Alvarenga	CTRH	12/24/25 12:00
1 Received By:		JAT	EA	12/24/25 1200
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

06.10.8

SAMPLE RECEIPT CHECKLIST

Section 1: General Info
Date Received: 12/24/2025 WO# 549730 Client: Chiyuta Canyon LLC

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 12/24/25 By (initials) JXR / 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: IR10 CF: +0.2
Cooler Temp (°C) #1: 1.0 / 1.2 #2: 0.8 / 1.0 #3: 3.1 / 3.3 #4: 2.8 / 3.0 #5: 1.7 / 1.9 #6: 2.9 / 3.1

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?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples) ①	✓		✓ ①
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?	✓		
10) Were samples received with > 1/2 holding time remaining? ②	✓	✓	
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?	✓		

Section 5: Explanations / Comments
(If no comments are made, then no discrepancies noted.)

① GCK 12/24/25 ② GCK 12/24/25 : half hold left.

☐ **No additional discrepancies**

Date Logged 12/24/25 **By (print)** GCK **(sign)** _____
Date Labeled 12/24/25 **By (print)** AGR / GCK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 549730

Kate Logan
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Lab Job #: 549730
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater
Date Received: 12/24/25

Sample ID: SOUTH BASIN - WESTERN INLET | **Lab ID:** 549730-001 | **Matrix:** Water | **Collected:** 12/24/25 07:25

549730-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	5.1	0.99	1	391198	12/29/25	12/30/25	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	**110**		mg/L	0.10	0.0095	1	391061	12/26/25	12/26/25	CAP
Iron	**68**		mg/L	0.50	0.17	10	391061	12/26/25	12/26/25	CAP
Magnesium	**34**		mg/L	0.10	0.017	1	391061	12/26/25	12/26/25	CAP
Potassium	**32**		mg/L	0.50	0.20	1	391061	12/26/25	12/26/25	CAP
Sodium	**46**		mg/L	0.50	0.017	1	391061	12/26/25	12/26/25	CAP
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	**0.94**	J	ug/L	2.0	0.31	1	390998	12/24/25	12/25/25	KAM
Arsenic	**13**		ug/L	2.0	0.21	1	390998	12/24/25	12/25/25	KAM
Barium	**490**		ug/L	50	3.3	10	390998	12/24/25	12/24/25	KAM
Beryllium	**2.5**		ug/L	1.0	0.062	1	390998	12/24/25	12/25/25	KAM
Boron	**170**		ug/L	100	60	10	390998	12/24/25	12/24/25	KAM
Cadmium	**0.76**	J	ug/L	1.0	0.11	1	390998	12/24/25	12/25/25	KAM
Chromium	**33**		ug/L	5.0	0.34	1	390998	12/24/25	12/25/25	KAM
Cobalt	**21**		ug/L	1.0	0.068	1	390998	12/24/25	12/25/25	KAM
Copper	**47**		ug/L	3.0	0.71	1	390998	12/24/25	12/25/25	KAM
Lead	**35**		ug/L	5.0	0.16	1	390998	12/24/25	12/25/25	KAM
Manganese	**750**		ug/L	10	1.7	1	390998	12/24/25	12/25/25	KAM
Nickel	**35**		ug/L	5.0	1.3	1	390998	12/24/25	12/25/25	KAM
Selenium	**3.6**	J	ug/L	4.0	1.6	1	390998	12/24/25	12/25/25	KAM
Silver	ND		ug/L	5.0	0.50	1	390998	12/24/25	12/25/25	KAM
Thallium	**0.42**	J	ug/L	1.0	0.42	1	390998	12/24/25	12/25/25	KAM
Tin	ND		ug/L	5.0	0.33	1	390998	12/24/25	12/25/25	KAM
Vanadium	**78**		ug/L	5.0	0.26	1	390998	12/24/25	12/25/25	KAM
Zinc	**260**		ug/L	10	7.4	1	391111	12/26/25	12/27/25	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	**0.40**	J	ug/L	0.40	0.032	1	391043	12/26/25	12/26/25	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	ND		mg/L	0.20	0.072	1	391008	12/24/25 14:40	12/24/25 22:42	KUM
Chloride	**31**		mg/L	1.0	0.27	1	391008	12/24/25 14:40	12/24/25 22:42	KUM
Nitrogen, Nitrite	**0.07**	J	mg/L	0.10	0.02	1	391008	12/24/25 14:40	12/24/25 22:42	KUM

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	ND		mg/L	0.30	0.060	1	391008	12/24/25 14:40	12/24/25 22:42	KUM
Nitrogen, Nitrate	**1.5**		mg/L	0.10	0.05	1	391008	12/24/25 14:40	12/24/25 22:42	KUM
Sulfate	**110**		mg/L	10	2.5	10	391008	12/24/25 14:40	12/24/25 23:02	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	**0.22**		mg/L	0.10	0.068	1	391593	01/05/26	01/05/26	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	**0.0070**	J	mg/L	0.010	0.0065	1	391723	01/06/26	01/06/26	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	9.5	2.7	0.95	391341	12/30/25	01/04/26	MSS
Phenol	ND		ug/L	9.5	2.0	0.95	391341	12/30/25	01/04/26	MSS
2-Methylphenol	ND		ug/L	9.5	3.1	0.95	391341	12/30/25	01/04/26	MSS
3-,4-Methylphenol	ND		ug/L	9.5	2.9	0.95	391341	12/30/25	01/04/26	MSS
Benzoic acid	ND		ug/L	48	10	0.95	391341	12/30/25	01/04/26	MSS
Naphthalene	ND		ug/L	9.5	3.4	0.95	391341	12/30/25	01/04/26	MSS
Cresol	ND		ug/L	9.5		0.95	391341	12/30/25	01/04/26	MSS
a-Terpineol	ND		ug/L	9.5	2.0	0.95	391341	12/30/25	01/04/26	ZFA
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
beta-BHC	ND		ug/L	0.05	0.009	0.94	391164	12/28/25	01/02/26	KMB
gamma-BHC	ND		ug/L	0.05	0.008	0.94	391164	12/28/25	01/02/26	KMB
delta-BHC	ND		ug/L	0.05	0.008	0.94	391164	12/28/25	01/02/26	KMB
Heptachlor	ND		ug/L	0.05	0.02	0.94	391164	12/28/25	01/02/26	KMB
Aldrin	ND		ug/L	0.05	0.02	0.94	391164	12/28/25	01/02/26	KMB
Heptachlor epoxide	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan I	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
Dieldrin	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDE	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan II	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan sulfate	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDD	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin aldehyde	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin ketone	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDT	ND		ug/L	0.09	0.03	0.94	391164	12/28/25	01/02/26	KMB
Methoxychlor	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Toxaphene	ND		ug/L	1.9	0.5	0.94	391164	12/28/25	01/02/26	KMB
Chlordane (Technical)	ND		ug/L	0.9	0.2	0.94	391164	12/28/25	01/02/26	KMB
Surrogates				**Limits**						
TCMX	73%		%REC	29-120		0.94	391164	12/28/25	01/02/26	KMB
Decachlorobiphenyl	89%		%REC	33-132		0.94	391164	12/28/25	01/02/26	KMB
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.47	0.28	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1221	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1232	ND		ug/L	0.47	0.30	0.94	391164	12/28/25	01/02/26	KMB

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1242	ND		ug/L	0.47	0.39	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1248	ND		ug/L	0.47	0.22	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1254	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1260	ND		ug/L	0.47	0.31	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1262	ND		ug/L	0.47	0.38	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1268	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	78%		%REC	28-138		0.94	391164	12/28/25	01/02/26	KMB
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroprene	ND		ug/L	200	0.4	1	391133	12/27/25	12/27/25	LYZ
3-Chloropropene	ND		ug/L	5.0	0.3	1	391133	12/27/25	12/27/25	LYZ
Ethyl methacrylate	ND		ug/L	50	2.1	1	391133	12/27/25	12/27/25	LYZ
Ethanol	ND		ug/L	500	110	1	391133	12/27/25	12/27/25	LYZ
2-Hexanone	ND		ug/L	5.0	1.1	1	391133	12/27/25	12/27/25	LYZ
Isopropanol (IPA)	ND		ug/L	200	52	1	391133	12/27/25	12/27/25	LYZ
Methyl acrylonitrile	ND		ug/L	35	3.7	1	391133	12/27/25	12/27/25	LYZ
Vinyl Acetate	ND		ug/L	50	15	1	391133	12/27/25	12/27/25	LYZ
Acrolein	ND		ug/L	200	2.7	1	391133	12/27/25	12/27/25	LYZ
Acrylonitrile	ND		ug/L	10	0.7	1	391133	12/27/25	12/27/25	LYZ
Freon 12	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
Chloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Vinyl Chloride	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Bromomethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
Iodomethane	ND		ug/L	5.0		1	391133	12/27/25	12/27/25	LYZ
Acetone	ND		ug/L	100	5.0	1	391133	12/27/25	12/27/25	LYZ
Freon 113	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	391133	12/27/25	12/27/25	LYZ
MTBE	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2-Butanone	**2.0**	J	ug/L	10	1.5	1	391133	12/27/25	12/27/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroform	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
Bromochloromethane	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Benzene	ND		ug/L	1.0	0.03	1	391133	12/27/25	12/27/25	LYZ
Trichloroethene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Bromodichloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Dibromomethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	391133	12/27/25	12/27/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Toluene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Tetrachloroethene	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Dibromochloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Ethylbenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
m,p-Xylenes	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
o-Xylene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Styrene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Bromoform	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Isopropylbenzene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Propylbenzene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Bromobenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2-Chlorotoluene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
4-Chlorotoluene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
tert-Butylbenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
n-Butylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	1	391133	12/27/25	12/27/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	391133	12/27/25	12/27/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	391133	12/27/25	12/27/25	LYZ
Xylene (total)	ND		ug/L	5.0		1	391133	12/27/25	12/27/25	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloroethane-d4	97%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Toluene-d8	101%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Bromofluorobenzene	98%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	**1.7**		ug/L	1.0	0.87	1	391062	12/26/25	12/29/25	TJW
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	95%		%REC	80-120		1	391062	12/26/25	12/29/25	TJW
Method: EPA 8270C Prep Method: EPA 3510C										
Carbazole	ND		ug/L	9.5	2.6	0.95	391341	12/30/25	01/04/26	MSS
N-Nitrosodimethylamine	ND		ug/L	9.5	2.7	0.95	391341	12/30/25	01/04/26	MSS

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aniline	ND		ug/L	9.5	2.7	0.95	391341	12/30/25	01/04/26	MSS
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.95	391341	12/30/25	01/04/26	MSS
2-Chlorophenol	ND		ug/L	9.5	3.5	0.95	391341	12/30/25	01/04/26	MSS
1,3-Dichlorobenzene	ND		ug/L	9.5	3.1	0.95	391341	12/30/25	01/04/26	MSS
1,4-Dichlorobenzene	ND		ug/L	9.5	3.2	0.95	391341	12/30/25	01/04/26	MSS
Benzyl alcohol	ND		ug/L	24	5.5	0.95	391341	12/30/25	01/04/26	MSS
1,2-Dichlorobenzene	ND		ug/L	9.5	3.2	0.95	391341	12/30/25	01/04/26	MSS
bis(2-Chloroisopropyl) ether	ND		ug/L	9.5	3.7	0.95	391341	12/30/25	01/04/26	MSS
N-Nitroso-di-n-propylamine	ND		ug/L	9.5	3.7	0.95	391341	12/30/25	01/04/26	MSS
Hexachloroethane	ND		ug/L	9.5	2.9	0.95	391341	12/30/25	01/04/26	MSS
Nitrobenzene	ND		ug/L	24	8.0	0.95	391341	12/30/25	01/04/26	MSS
Isophorone	ND		ug/L	9.5	3.5	0.95	391341	12/30/25	01/04/26	MSS
2-Nitrophenol	ND		ug/L	9.5	5.2	0.95	391341	12/30/25	01/04/26	MSS
2,4-Dimethylphenol	ND		ug/L	9.5	3.1	0.95	391341	12/30/25	01/04/26	MSS
bis(2-Chloroethoxy)methane	ND		ug/L	9.5	3.5	0.95	391341	12/30/25	01/04/26	MSS
2,4-Dichlorophenol	ND		ug/L	9.5	3.5	0.95	391341	12/30/25	01/04/26	MSS
1,2,4-Trichlorobenzene	ND		ug/L	9.5	3.3	0.95	391341	12/30/25	01/04/26	MSS
4-Chloroaniline	ND		ug/L	9.5	2.9	0.95	391341	12/30/25	01/04/26	MSS
Hexachlorobutadiene	ND		ug/L	9.5	2.1	0.95	391341	12/30/25	01/04/26	MSS
4-Chloro-3-methylphenol	ND		ug/L	9.5	3.4	0.95	391341	12/30/25	01/04/26	MSS
2-Methylnaphthalene	ND		ug/L	9.5	3.2	0.95	391341	12/30/25	01/04/26	MSS
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.95	391341	12/30/25	01/04/26	MSS
2,4,6-Trichlorophenol	ND		ug/L	9.5	3.9	0.95	391341	12/30/25	01/04/26	MSS
2,4,5-Trichlorophenol	ND		ug/L	9.5	3.5	0.95	391341	12/30/25	01/04/26	MSS
2-Chloronaphthalene	ND		ug/L	9.5	3.3	0.95	391341	12/30/25	01/04/26	MSS
2-Nitroaniline	ND		ug/L	48	4.1	0.95	391341	12/30/25	01/04/26	MSS
Dimethylphthalate	ND		ug/L	9.5	3.3	0.95	391341	12/30/25	01/04/26	MSS
Acenaphthylene	ND		ug/L	9.5	3.7	0.95	391341	12/30/25	01/04/26	MSS
2,6-Dinitrotoluene	ND		ug/L	9.5	4.2	0.95	391341	12/30/25	01/04/26	MSS
3-Nitroaniline	ND		ug/L	9.5	3.8	0.95	391341	12/30/25	01/04/26	MSS
Acenaphthene	ND		ug/L	9.5	3.1	0.95	391341	12/30/25	01/04/26	MSS
2,4-Dinitrophenol	ND		ug/L	48	14	0.95	391341	12/30/25	01/04/26	MSS
4-Nitrophenol	ND		ug/L	9.5	8.1	0.95	391341	12/30/25	01/04/26	MSS
Dibenzofuran	ND		ug/L	9.5	3.1	0.95	391341	12/30/25	01/04/26	MSS
2,4-Dinitrotoluene	ND		ug/L	9.5	4.1	0.95	391341	12/30/25	01/04/26	MSS
Diethylphthalate	ND		ug/L	9.5	2.8	0.95	391341	12/30/25	01/04/26	MSS
Fluorene	ND		ug/L	9.5	3.0	0.95	391341	12/30/25	01/04/26	MSS
4-Chlorophenyl-phenylether	ND		ug/L	9.5	2.9	0.95	391341	12/30/25	01/04/26	MSS
4-Nitroaniline	ND		ug/L	9.5	3.2	0.95	391341	12/30/25	01/04/26	MSS
4,6-Dinitro-2-methylphenol	ND		ug/L	48	16	0.95	391341	12/30/25	01/04/26	MSS
N-Nitrosodiphenylamine	ND		ug/L	9.5	3.8	0.95	391341	12/30/25	01/04/26	MSS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.5	2.8	0.95	391341	12/30/25	01/04/26	MSS
4-Bromophenyl-phenylether	ND		ug/L	9.5	3.1	0.95	391341	12/30/25	01/04/26	MSS
Hexachlorobenzene	ND		ug/L	9.5	2.9	0.95	391341	12/30/25	01/04/26	MSS
Pentachlorophenol	ND		ug/L	24	5.4	0.95	391341	12/30/25	01/04/26	MSS
Phenanthrene	ND		ug/L	9.5	2.8	0.95	391341	12/30/25	01/04/26	MSS
Anthracene	ND		ug/L	9.5	2.7	0.95	391341	12/30/25	01/04/26	MSS
Di-n-butylphthalate	ND		ug/L	9.5	2.9	0.95	391341	12/30/25	01/04/26	MSS
Fluoranthene	ND		ug/L	9.5	2.7	0.95	391341	12/30/25	01/04/26	MSS
Benzidine	ND		ug/L	48	18	0.95	391341	12/30/25	01/04/26	MSS
Pyrene	ND		ug/L	9.5	2.6	0.95	391341	12/30/25	01/04/26	MSS

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Butylbenzylphthalate	ND		ug/L	9.5	3.5	0.95	391341	12/30/25	01/04/26	MSS
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.95	391341	12/30/25	01/04/26	MSS
Benzo(a)anthracene	ND		ug/L	9.5	2.3	0.95	391341	12/30/25	01/04/26	MSS
Chrysene	ND		ug/L	9.5	2.4	0.95	391341	12/30/25	01/04/26	MSS
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.5	3.2	0.95	391341	12/30/25	01/04/26	MSS
Di-n-octylphthalate	ND		ug/L	9.5	4.5	0.95	391341	12/30/25	01/04/26	MSS
Benzo(b)fluoranthene	ND		ug/L	9.5	2.9	0.95	391341	12/30/25	01/04/26	MSS
Benzo(k)fluoranthene	ND		ug/L	9.5	3.0	0.95	391341	12/30/25	01/04/26	MSS
Benzo(a)pyrene	ND		ug/L	9.5	3.0	0.95	391341	12/30/25	01/04/26	MSS
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.5	4.0	0.95	391341	12/30/25	01/04/26	MSS
Dibenz(a,h)anthracene	ND		ug/L	9.5	4.0	0.95	391341	12/30/25	01/04/26	MSS
Benzo(g,h,i)perylene	ND		ug/L	9.5	3.9	0.95	391341	12/30/25	01/04/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	42%		%REC	15-120		0.95	391341	12/30/25	01/04/26	MSS
Phenol-d6	28%		%REC	15-120		0.95	391341	12/30/25	01/04/26	MSS
2,4,6-Tribromophenol	64%		%REC	15-140		0.95	391341	12/30/25	01/04/26	MSS
Nitrobenzene-d5	59%		%REC	15-123		0.95	391341	12/30/25	01/04/26	MSS
2-Fluorobiphenyl	47%		%REC	15-120		0.95	391341	12/30/25	01/04/26	MSS
Terphenyl-d14	53%		%REC	15-120		0.95	391341	12/30/25	01/04/26	MSS
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	391320	12/30/25	12/31/25	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	391121	12/26/25	12/26/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**28**		mg/L	1.0	0.49	1	391156	12/28/25	12/28/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	**>1,600**		MPN/100ml	1.8		1	391012	12/24/25 12:53	12/26/25 12:21	BPH
Method: SM 9221F										
Coliform, E. Coli	**>1,600**		MPN/100ml	1.8		1	391012	12/24/25 12:53	12/26/25 12:21	BPH
Method: SM2130B										
Turbidity	**2,300**		NTU	0.80	0.50	4	391026	12/24/25 19:41	12/24/25 19:41	CDR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	**110**		mg/L	6.0		2.5	391081	12/26/25	12/26/25	WWC
Alkalinity, Total as CaCO3	**91**		mg/L	5.0		2.5	391081	12/26/25	12/26/25	WWC
Method: SM2510B Prep Method: METHOD										
Specific Conductance	**540**		umhos/cm	1.0		1	391192	12/29/25	12/29/25	CDR
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	**440**		mg/L	20		2	391172	12/29/25	12/31/25	CDR
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	**2,900**		mg/L	0.5		1	391097	12/26/25	12/29/25	CKN

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	**9.8**		mg/L	3.0		1	390990	12/24/25 13:28	12/29/25 16:15	AAB
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	**110**		mg/L	8.0	3.9	2	391311	12/31/25	12/31/25	ARM

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

Sample ID:	Lab ID: 549730-002	Collected: 12/24/25 08:10
SOUTH BASIN - EASTERN INLET	Matrix: Water	

549730-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	**1.9**	J	mg/L	5.1	0.99	1	391198	12/29/25	12/30/25	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	**200**		mg/L	0.10	0.0095	1	391061	12/26/25	12/26/25	CAP
Iron	**76**		mg/L	0.50	0.17	10	391061	12/26/25	12/26/25	CAP
Magnesium	**41**		mg/L	0.10	0.017	1	391061	12/26/25	12/26/25	CAP
Potassium	**32**		mg/L	0.50	0.20	1	391061	12/26/25	12/26/25	CAP
Sodium	**71**		mg/L	0.50	0.017	1	391061	12/26/25	12/26/25	CAP
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	**1.4**	J	ug/L	2.0	0.31	1	390998	12/24/25	12/25/25	KAM
Arsenic	**18**		ug/L	2.0	0.21	1	390998	12/24/25	12/25/25	KAM
Barium	**620**		ug/L	50	3.3	10	390998	12/24/25	12/24/25	KAM
Beryllium	**2.1**		ug/L	1.0	0.062	1	390998	12/24/25	12/25/25	KAM
Boron	**250**		ug/L	100	60	10	390998	12/24/25	12/24/25	KAM
Cadmium	**1.6**		ug/L	1.0	0.11	1	390998	12/24/25	12/25/25	KAM
Chromium	**40**		ug/L	5.0	0.34	1	390998	12/24/25	12/25/25	KAM
Cobalt	**24**		ug/L	1.0	0.068	1	390998	12/24/25	12/25/25	KAM
Copper	**81**		ug/L	3.0	0.71	1	390998	12/24/25	12/25/25	KAM
Lead	**77**		ug/L	5.0	0.16	1	390998	12/24/25	12/25/25	KAM
Manganese	**1,100**		ug/L	100	17	10	390998	12/24/25	12/26/25	KAM
Nickel	**43**		ug/L	5.0	1.3	1	390998	12/24/25	12/25/25	KAM
Selenium	**2.5**	J	ug/L	4.0	1.6	1	390998	12/24/25	12/25/25	KAM
Silver	**0.60**	J	ug/L	5.0	0.50	1	390998	12/24/25	12/25/25	KAM
Thallium	ND		ug/L	1.0	0.42	1	390998	12/24/25	12/25/25	KAM
Tin	ND		ug/L	5.0	0.33	1	390998	12/24/25	12/25/25	KAM
Vanadium	**82**		ug/L	5.0	0.26	1	390998	12/24/25	12/25/25	KAM
Zinc	**410**		ug/L	10	7.4	1	391111	12/26/25	12/27/25	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	**0.46**		ug/L	0.40	0.032	1	391043	12/26/25	12/26/25	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	**0.22**		mg/L	0.20	0.072	1	391008	12/24/25 14:40	12/24/25 23:22	KUM
Chloride	**42**		mg/L	1.0	0.27	1	391008	12/24/25 14:40	12/24/25 23:22	KUM
Nitrogen, Nitrite	**0.10**		mg/L	0.10	0.02	1	391008	12/24/25 14:40	12/24/25 23:22	KUM
Bromide	**0.076**	J	mg/L	0.30	0.060	1	391008	12/24/25 14:40	12/24/25 23:22	KUM
Nitrogen, Nitrate	**2.6**		mg/L	0.10	0.05	1	391008	12/24/25 14:40	12/24/25 23:22	KUM
Sulfate	**260**		mg/L	10	2.5	10	391008	12/24/25 14:40	12/24/25 23:42	KUM

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	**0.34**		mg/L	0.10	0.068	1	391593	01/05/26	01/05/26	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	ND		mg/L	0.010	0.0065	1	391723	01/06/26	01/06/26	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
a-Terpineol	ND		ug/L	20	4.1	2	391341	12/30/25	01/04/26	ZFA
Pyridine	ND		ug/L	20	5.6	2	391341	12/30/25	01/04/26	MSS
Phenol	ND		ug/L	20	4.2	2	391341	12/30/25	01/04/26	MSS
2-Methylphenol	ND		ug/L	20	6.5	2	391341	12/30/25	01/04/26	MSS
3-,4-Methylphenol	ND		ug/L	20	6.0	2	391341	12/30/25	01/04/26	MSS
Benzoic acid	ND		ug/L	100	22	2	391341	12/30/25	01/04/26	MSS
Naphthalene	ND		ug/L	20	7.2	2	391341	12/30/25	01/04/26	MSS
Cresol	ND		ug/L	20		2	391341	12/30/25	01/04/26	MSS
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
beta-BHC	ND		ug/L	0.05	0.009	0.94	391164	12/28/25	01/02/26	KMB
gamma-BHC	ND		ug/L	0.05	0.008	0.94	391164	12/28/25	01/02/26	KMB
delta-BHC	ND		ug/L	0.05	0.008	0.94	391164	12/28/25	01/02/26	KMB
Heptachlor	ND		ug/L	0.05	0.02	0.94	391164	12/28/25	01/02/26	KMB
Aldrin	ND		ug/L	0.05	0.02	0.94	391164	12/28/25	01/02/26	KMB
Heptachlor epoxide	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan I	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
Dieldrin	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDE	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan II	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan sulfate	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDD	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin aldehyde	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin ketone	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDT	ND		ug/L	0.09	0.03	0.94	391164	12/28/25	01/02/26	KMB
Methoxychlor	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Toxaphene	ND		ug/L	1.9	0.5	0.94	391164	12/28/25	01/02/26	KMB
Chlordane (Technical)	ND		ug/L	0.9	0.2	0.94	391164	12/28/25	01/02/26	KMB
Surrogates				**Limits**						
TCMX	79%		%REC	29-120		0.94	391164	12/28/25	01/02/26	KMB
Decachlorobiphenyl	87%		%REC	33-132		0.94	391164	12/28/25	01/02/26	KMB
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.47	0.28	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1221	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1232	ND		ug/L	0.47	0.30	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1242	ND		ug/L	0.47	0.39	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1248	ND		ug/L	0.47	0.22	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1254	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1260	ND		ug/L	0.47	0.31	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1262	ND		ug/L	0.47	0.38	0.94	391164	12/28/25	01/02/26	KMB

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

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Analysis Results for 549730

549730-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1268	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	77%		%REC	28-138		0.94	391164	12/28/25	01/02/26	KMB
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroprene	ND		ug/L	200	0.4	1	391133	12/27/25	12/27/25	LYZ
3-Chloropropene	ND		ug/L	5.0	0.3	1	391133	12/27/25	12/27/25	LYZ
Ethyl methacrylate	ND		ug/L	50	2.1	1	391133	12/27/25	12/27/25	LYZ
Ethanol	ND		ug/L	500	110	1	391133	12/27/25	12/27/25	LYZ
2-Hexanone	ND		ug/L	5.0	1.1	1	391133	12/27/25	12/27/25	LYZ
Isopropanol (IPA)	ND		ug/L	200	52	1	391133	12/27/25	12/27/25	LYZ
Methyl acrylonitrile	ND		ug/L	35	3.7	1	391133	12/27/25	12/27/25	LYZ
Vinyl Acetate	ND		ug/L	50	15	1	391133	12/27/25	12/27/25	LYZ
Acrolein	ND		ug/L	200	2.7	1	391133	12/27/25	12/27/25	LYZ
Acrylonitrile	ND		ug/L	10	0.7	1	391133	12/27/25	12/27/25	LYZ
Freon 12	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
Chloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Vinyl Chloride	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Bromomethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
Iodomethane	ND		ug/L	5.0		1	391133	12/27/25	12/27/25	LYZ
Acetone	ND		ug/L	100	5.0	1	391133	12/27/25	12/27/25	LYZ
Freon 113	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	391133	12/27/25	12/27/25	LYZ
MTBE	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2-Butanone	ND		ug/L	10	1.5	1	391133	12/27/25	12/27/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroform	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
Bromochloromethane	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Benzene	ND		ug/L	1.0	0.03	1	391133	12/27/25	12/27/25	LYZ
Trichloroethene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Bromodichloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Dibromomethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	391133	12/27/25	12/27/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Toluene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Tetrachloroethene	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Dibromochloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Ethylbenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
m,p-Xylenes	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
o-Xylene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Styrene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Bromoform	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Isopropylbenzene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Propylbenzene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Bromobenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2-Chlorotoluene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
4-Chlorotoluene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
tert-Butylbenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
n-Butylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	1	391133	12/27/25	12/27/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	391133	12/27/25	12/27/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	391133	12/27/25	12/27/25	LYZ
Xylene (total)	ND		ug/L	5.0		1	391133	12/27/25	12/27/25	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloroethane-d4	99%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Toluene-d8	101%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Bromofluorobenzene	99%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.87	1	391062	12/26/25	12/29/25	TJW
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	96%		%REC	80-120		1	391062	12/26/25	12/29/25	TJW
Method: EPA 8270C Prep Method: EPA 3510C										
Carbazole	ND		ug/L	20	5.5	2	391341	12/30/25	01/04/26	MSS
N-Nitrosodimethylamine	ND		ug/L	20	5.8	2	391341	12/30/25	01/04/26	MSS
Aniline	ND		ug/L	20	5.7	2	391341	12/30/25	01/04/26	MSS
bis(2-Chloroethyl)ether	ND		ug/L	50	7.4	2	391341	12/30/25	01/04/26	MSS
2-Chlorophenol	ND		ug/L	20	7.2	2	391341	12/30/25	01/04/26	MSS
1,3-Dichlorobenzene	ND		ug/L	20	6.5	2	391341	12/30/25	01/04/26	MSS
1,4-Dichlorobenzene	ND		ug/L	20	6.8	2	391341	12/30/25	01/04/26	MSS

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl alcohol	ND		ug/L	50	12	2	391341	12/30/25	01/04/26	MSS
1,2-Dichlorobenzene	ND		ug/L	20	6.7	2	391341	12/30/25	01/04/26	MSS
bis(2-Chloroisopropyl) ether	ND		ug/L	20	7.7	2	391341	12/30/25	01/04/26	MSS
N-Nitroso-di-n-propylamine	ND		ug/L	20	7.7	2	391341	12/30/25	01/04/26	MSS
Hexachloroethane	ND		ug/L	20	6.0	2	391341	12/30/25	01/04/26	MSS
Nitrobenzene	ND		ug/L	50	17	2	391341	12/30/25	01/04/26	MSS
Isophorone	ND		ug/L	20	7.4	2	391341	12/30/25	01/04/26	MSS
2-Nitrophenol	ND		ug/L	20	11	2	391341	12/30/25	01/04/26	MSS
2,4-Dimethylphenol	ND		ug/L	20	6.5	2	391341	12/30/25	01/04/26	MSS
bis(2-Chloroethoxy)methane	ND		ug/L	20	7.3	2	391341	12/30/25	01/04/26	MSS
2,4-Dichlorophenol	ND		ug/L	20	7.4	2	391341	12/30/25	01/04/26	MSS
1,2,4-Trichlorobenzene	ND		ug/L	20	6.9	2	391341	12/30/25	01/04/26	MSS
4-Chloroaniline	ND		ug/L	20	6.2	2	391341	12/30/25	01/04/26	MSS
Hexachlorobutadiene	ND		ug/L	20	4.4	2	391341	12/30/25	01/04/26	MSS
4-Chloro-3-methylphenol	ND		ug/L	20	7.2	2	391341	12/30/25	01/04/26	MSS
2-Methylnaphthalene	ND		ug/L	20	6.7	2	391341	12/30/25	01/04/26	MSS
Hexachlorocyclopentadiene	ND		ug/L	50	16	2	391341	12/30/25	01/04/26	MSS
2,4,6-Trichlorophenol	ND		ug/L	20	8.1	2	391341	12/30/25	01/04/26	MSS
2,4,5-Trichlorophenol	ND		ug/L	20	7.4	2	391341	12/30/25	01/04/26	MSS
2-Chloronaphthalene	ND		ug/L	20	6.8	2	391341	12/30/25	01/04/26	MSS
2-Nitroaniline	ND		ug/L	100	8.7	2	391341	12/30/25	01/04/26	MSS
Dimethylphthalate	ND		ug/L	20	6.9	2	391341	12/30/25	01/04/26	MSS
Acenaphthylene	ND		ug/L	20	7.7	2	391341	12/30/25	01/04/26	MSS
2,6-Dinitrotoluene	ND		ug/L	20	8.9	2	391341	12/30/25	01/04/26	MSS
3-Nitroaniline	ND		ug/L	20	8.0	2	391341	12/30/25	01/04/26	MSS
Acenaphthene	ND		ug/L	20	6.5	2	391341	12/30/25	01/04/26	MSS
2,4-Dinitrophenol	ND		ug/L	100	30	2	391341	12/30/25	01/04/26	MSS
4-Nitrophenol	ND		ug/L	20	17	2	391341	12/30/25	01/04/26	MSS
Dibenzofuran	ND		ug/L	20	6.4	2	391341	12/30/25	01/04/26	MSS
2,4-Dinitrotoluene	ND		ug/L	20	8.5	2	391341	12/30/25	01/04/26	MSS
Diethylphthalate	ND		ug/L	20	5.8	2	391341	12/30/25	01/04/26	MSS
Fluorene	ND		ug/L	20	6.2	2	391341	12/30/25	01/04/26	MSS
4-Chlorophenyl-phenylether	ND		ug/L	20	6.1	2	391341	12/30/25	01/04/26	MSS
4-Nitroaniline	ND		ug/L	20	6.7	2	391341	12/30/25	01/04/26	MSS
4,6-Dinitro-2-methylphenol	ND		ug/L	100	34	2	391341	12/30/25	01/04/26	MSS
N-Nitrosodiphenylamine	ND		ug/L	20	7.9	2	391341	12/30/25	01/04/26	MSS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	20	5.8	2	391341	12/30/25	01/04/26	MSS
4-Bromophenyl-phenylether	ND		ug/L	20	6.6	2	391341	12/30/25	01/04/26	MSS
Hexachlorobenzene	ND		ug/L	20	6.1	2	391341	12/30/25	01/04/26	MSS
Pentachlorophenol	ND		ug/L	50	11	2	391341	12/30/25	01/04/26	MSS
Phenanthrene	ND		ug/L	20	5.8	2	391341	12/30/25	01/04/26	MSS
Anthracene	ND		ug/L	20	5.6	2	391341	12/30/25	01/04/26	MSS
Di-n-butylphthalate	ND		ug/L	20	6.0	2	391341	12/30/25	01/04/26	MSS
Fluoranthene	ND		ug/L	20	5.6	2	391341	12/30/25	01/04/26	MSS
Benzidine	ND		ug/L	100	37	2	391341	12/30/25	01/04/26	MSS
Pyrene	ND		ug/L	20	5.4	2	391341	12/30/25	01/04/26	MSS
Butylbenzylphthalate	ND		ug/L	20	7.3	2	391341	12/30/25	01/04/26	MSS
3,3'-Dichlorobenzidine	ND		ug/L	50	10	2	391341	12/30/25	01/04/26	MSS
Benzo(a)anthracene	ND		ug/L	20	4.8	2	391341	12/30/25	01/04/26	MSS
Chrysene	ND		ug/L	20	4.9	2	391341	12/30/25	01/04/26	MSS
bis(2-Ethylhexyl)phthalate	ND		ug/L	20	6.6	2	391341	12/30/25	01/04/26	MSS

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Di-n-octylphthalate	ND		ug/L	20	9.4	2	391341	12/30/25	01/04/26	MSS
Benzo(b)fluoranthene	ND		ug/L	20	6.0	2	391341	12/30/25	01/04/26	MSS
Benzo(k)fluoranthene	ND		ug/L	20	6.2	2	391341	12/30/25	01/04/26	MSS
Benzo(a)pyrene	ND		ug/L	20	6.3	2	391341	12/30/25	01/04/26	MSS
Indeno(1,2,3-cd)pyrene	ND		ug/L	20	8.5	2	391341	12/30/25	01/04/26	MSS
Dibenz(a,h)anthracene	ND		ug/L	20	8.3	2	391341	12/30/25	01/04/26	MSS
Benzo(g,h,i)perylene	ND		ug/L	20	8.2	2	391341	12/30/25	01/04/26	MSS
Surrogates				**Limits**						
2-Fluorophenol	37%		%REC	15-120		2	391341	12/30/25	01/04/26	MSS
Phenol-d6	29%		%REC	15-120		2	391341	12/30/25	01/04/26	MSS
2,4,6-Tribromophenol	85%		%REC	15-140		2	391341	12/30/25	01/04/26	MSS
Nitrobenzene-d5	53%		%REC	15-123		2	391341	12/30/25	01/04/26	MSS
2-Fluorobiphenyl	53%		%REC	15-120		2	391341	12/30/25	01/04/26	MSS
Terphenyl-d14	76%		%REC	15-120		2	391341	12/30/25	01/04/26	MSS
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	391320	12/30/25	12/31/25	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	391121	12/26/25	12/26/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**39**		mg/L	1.0	0.49	1	391156	12/28/25	12/28/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	**>1,600**		MPN/100ml	1.8		1	391013	12/24/25 13:40	12/26/25 14:04	BPH
Method: SM 9221F										
Coliform, E. Coli	**>1,600**		MPN/100ml	1.8		1	391013	12/24/25 13:40	12/26/25 14:04	BPH
Method: SM2130B										
Turbidity	**2,400**		NTU	0.80	0.50	4	391026	12/24/25 19:41	12/24/25 19:41	CDR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	**86**		mg/L	2.4		1	391081	12/26/25	12/26/25	WWC
Alkalinity, Total as CaCO3	**96**		mg/L	2.0		1	391081	12/26/25	12/26/25	WWC
Method: SM2510B Prep Method: METHOD										
Specific Conductance	**900**		umhos/cm	1.0		1	391192	12/29/25	12/29/25	CDR
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	**810**		mg/L	20		2	391172	12/29/25	12/31/25	CDR
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	**1,900**		mg/L	0.5		1	391097	12/26/25	12/29/25	CKN
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	**12**		mg/L	3.0		1	390990	12/24/25 13:28	12/29/25 16:15	AAB

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

ENTHALPY ANALYTICAL

Analysis Results for 549730

549730-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	**150**		mg/L	8.0	3.9	2	391311	12/31/25	12/31/25	ARM

> Value exceeds indicated concentration
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: QC1326378	Batch: 391198
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1326378 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	12/29/25	12/30/25

Type: Lab Control Sample	Lab ID: QC1326379	Batch: 391198
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1326379 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	37.10	40.00	mg/L	93%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1326380	Batch: 391198
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1326380 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	35.90	40.00	mg/L	90%		78-114	3	18

Type: Blank	Lab ID: QC1325777	Batch: 391061
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1325777 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.10	0.0095	12/26/25	12/26/25
Iron	ND		mg/L	0.050	0.017	12/26/25	12/26/25
Magnesium	ND		mg/L	0.10	0.017	12/26/25	12/26/25
Potassium	ND		mg/L	0.50	0.20	12/26/25	12/26/25
Sodium	ND		mg/L	0.50	0.017	12/26/25	12/26/25

Type: Lab Control Sample	Lab ID: QC1325778	Batch: 391061
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1325778 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	19.67	20.40	mg/L	96%		85-115
Iron	0.3801	0.4000	mg/L	95%		85-115
Magnesium	20.63	20.40	mg/L	101%		85-115
Potassium	23.56	24.00	mg/L	98%		85-115
Sodium	20.05	20.40	mg/L	98%		85-115

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1325779	Batch:	391061
Matrix (Source ID):	Water (549730-001)	Method:	EPA 200.7	Prep Method:	EPA 3015A

QC1325779 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	128.1	109.8	20.40	mg/L	90%	NM	75-125	1
Iron	77.68	68.15	0.4000	mg/L	2382%	NM	75-125	10
Magnesium	56.71	34.36	20.40	mg/L	110%		75-125	1
Potassium	55.73	31.63	24.00	mg/L	100%		75-125	1
Sodium	66.06	46.45	20.40	mg/L	96%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1325780	Batch:	391061
Matrix (Source ID):	Water (549730-001)	Method:	EPA 200.7	Prep Method:	EPA 3015A

QC1325780 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	129.1	109.8	20.40	mg/L	95%	NM	75-125	1	20	1
Iron	86.84	68.15	0.4000	mg/L	4670%	NM	75-125	11	20	10
Magnesium	59.64	34.36	20.40	mg/L	124%		75-125	5	20	1
Potassium	57.68	31.63	24.00	mg/L	109%		75-125	3	20	1
Sodium	67.02	46.45	20.40	mg/L	101%		75-125	1	20	1

Type:	Serial Dilution	Lab ID:	QC1325842	Batch:	391061
Matrix (Source ID):	Water (549730-001)	Method:	EPA 200.7	Prep Method:	EPA 3015A

QC1325842 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	115.4	109.8	mg/L				5
Iron	69.67	68.15	mg/L				50
Magnesium	36.21	34.36	mg/L				5
Potassium	31.55	31.63	mg/L				5
Sodium	47.70	46.45	mg/L				5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1325533**	**Batch:**	**390998**
Matrix:	**Water**	**Method:**	**EPA 200.8**	**Prep Method:**	**EPA 3015A**

QC1325533 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	0.31	12/24/25	12/26/25
Arsenic	ND		ug/L	2.0	0.21	12/24/25	12/26/25
Barium	ND		ug/L	5.0	0.33	12/24/25	12/24/25
Beryllium	ND		ug/L	1.0	0.062	12/24/25	12/24/25
Boron	11		ug/L	10	6.0	12/24/25	12/24/25
Cadmium	ND		ug/L	1.0	0.11	12/24/25	12/24/25
Chromium	ND		ug/L	5.0	0.34	12/24/25	12/26/25
Cobalt	ND		ug/L	1.0	0.068	12/24/25	12/26/25
Copper	ND		ug/L	3.0	0.71	12/24/25	12/26/25
Lead	ND		ug/L	5.0	0.16	12/24/25	12/24/25
Manganese	ND		ug/L	10	1.7	12/24/25	12/26/25
Nickel	ND		ug/L	5.0	1.3	12/24/25	12/26/25
Selenium	ND		ug/L	2.0	1.6	12/24/25	12/26/25
Silver	ND		ug/L	5.0	0.50	12/24/25	12/24/25
Thallium	ND		ug/L	1.0	0.42	12/24/25	12/24/25
Tin	0.35	J	ug/L	5.0	0.33	12/24/25	12/26/25
Vanadium	ND		ug/L	5.0	0.26	12/24/25	12/26/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1325534**	**Batch:**	**390998**
Matrix:	**Water**	**Method:**	**EPA 200.8**	**Prep Method:**	**EPA 3015A**

QC1325534 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	108.2	100.0	ug/L	108%		85-115
Arsenic	98.46	100.0	ug/L	98%		85-115
Barium	99.34	100.0	ug/L	99%		85-115
Beryllium	99.23	100.0	ug/L	99%		85-115
Boron	87.32	100.0	ug/L	87%		85-115
Cadmium	97.48	100.0	ug/L	97%		85-115
Chromium	94.76	100.0	ug/L	95%		85-115
Cobalt	97.40	100.0	ug/L	97%		85-115
Copper	96.11	100.0	ug/L	96%		85-115
Lead	99.62	100.0	ug/L	100%		85-115
Manganese	98.96	100.0	ug/L	99%		85-115
Nickel	96.76	100.0	ug/L	97%		85-115
Selenium	101.0	100.0	ug/L	101%		85-115
Silver	49.57	50.00	ug/L	99%		85-115
Thallium	99.37	100.0	ug/L	99%		85-115
Tin	98.14	100.0	ug/L	98%		85-115
Vanadium	95.49	100.0	ug/L	95%		85-115

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1325535	Batch:	390998
Matrix (Source ID):	Water (549710-002)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1325535 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	108.3	0.9380	100.0	ug/L	107%		70-130	10
Arsenic	103.9	ND	100.0	ug/L	104%		70-130	10
Barium	107.6	9.618	100.0	ug/L	98%		70-130	10
Beryllium	99.78	ND	100.0	ug/L	100%		70-130	10
Boron	139.4	13.55	100.0	ug/L	126%		70-130	10
Cadmium	98.07	ND	100.0	ug/L	98%		70-130	10
Chromium	104.3	ND	100.0	ug/L	104%		70-130	10
Cobalt	102.6	0.3000	100.0	ug/L	102%		70-130	10
Copper	117.1	12.80	100.0	ug/L	104%		70-130	10
Lead	99.89	1.333	100.0	ug/L	99%		70-130	10
Manganese	107.5	5.140	100.0	ug/L	102%		70-130	10
Nickel	105.1	ND	100.0	ug/L	105%		70-130	10
Selenium	87.47	ND	100.0	ug/L	87%		70-130	10
Silver	51.18	ND	50.00	ug/L	102%		70-130	10
Thallium	97.26	ND	100.0	ug/L	97%		70-130	10
Tin	100.7	0.8240	100.0	ug/L	100%		70-130	10
Vanadium	98.58	ND	100.0	ug/L	99%		70-130	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1325536	Batch:	390998
Matrix (Source ID):	Water (549710-002)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1325536 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	107.9	0.9380	100.0	ug/L	107%		70-130	0	20	10
Arsenic	103.9	ND	100.0	ug/L	104%		70-130	0	20	10
Barium	110.2	9.618	100.0	ug/L	101%		70-130	2	20	10
Beryllium	98.90	ND	100.0	ug/L	99%		70-130	1	20	10
Boron	135.5	13.55	100.0	ug/L	122%		70-130	3	20	10
Cadmium	95.67	ND	100.0	ug/L	96%		70-130	2	20	10
Chromium	99.54	ND	100.0	ug/L	100%		70-130	5	20	10
Cobalt	103.8	0.3000	100.0	ug/L	104%		70-130	1	20	10
Copper	118.1	12.80	100.0	ug/L	105%		70-130	1	20	10
Lead	102.2	1.333	100.0	ug/L	101%		70-130	2	20	10
Manganese	107.4	5.140	100.0	ug/L	102%		70-130	0	20	10
Nickel	104.6	ND	100.0	ug/L	105%		70-130	0	20	10
Selenium	87.51	ND	100.0	ug/L	88%		70-130	0	20	10
Silver	50.64	ND	50.00	ug/L	101%		70-130	1	20	10
Thallium	95.51	ND	100.0	ug/L	96%		70-130	2	20	10
Tin	100.2	0.8240	100.0	ug/L	99%		70-130	0	20	10
Vanadium	98.79	ND	100.0	ug/L	99%		70-130	0	20	10

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1325537	Batch:	390998
Matrix (Source ID):	Water (549712-001)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1325537 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	105.7	1.349	100.0	ug/L	104%		70-130	10
Arsenic	103.4	1.747	100.0	ug/L	102%		70-130	10
Barium	118.2	14.32	100.0	ug/L	104%		70-130	10
Beryllium	97.90	ND	100.0	ug/L	98%		70-130	10
Boron	163.9	58.10	100.0	ug/L	106%		70-130	10
Cadmium	100.4	ND	100.0	ug/L	100%		70-130	10
Chromium	102.3	0.8840	100.0	ug/L	101%		70-130	10
Cobalt	105.2	0.4970	100.0	ug/L	105%		70-130	10
Copper	126.5	20.74	100.0	ug/L	106%		70-130	10
Lead	103.2	1.816	100.0	ug/L	101%		70-130	10
Manganese	153.2	48.03	100.0	ug/L	105%		70-130	10
Nickel	105.8	2.049	100.0	ug/L	104%		70-130	10
Selenium	94.11	ND	100.0	ug/L	94%		70-130	10
Silver	50.89	ND	50.00	ug/L	102%		70-130	10
Thallium	101.1	ND	100.0	ug/L	101%		70-130	10
Tin	97.86	0.5800	100.0	ug/L	97%		70-130	10
Vanadium	101.8	3.842	100.0	ug/L	98%		70-130	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1325538	Batch:	390998
Matrix (Source ID):	Water (549712-001)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1325538 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	109.6	1.349	100.0	ug/L	108%		70-130	4	20	10
Arsenic	105.8	1.747	100.0	ug/L	104%		70-130	2	20	10
Barium	120.0	14.32	100.0	ug/L	106%		70-130	1	20	10
Beryllium	98.27	ND	100.0	ug/L	98%		70-130	0	20	10
Boron	169.9	58.10	100.0	ug/L	112%		70-130	4	20	10
Cadmium	96.62	ND	100.0	ug/L	97%		70-130	4	20	10
Chromium	104.4	0.8840	100.0	ug/L	104%		70-130	2	20	10
Cobalt	105.2	0.4970	100.0	ug/L	105%		70-130	0	20	10
Copper	130.3	20.74	100.0	ug/L	110%		70-130	3	20	10
Lead	100.6	1.816	100.0	ug/L	99%		70-130	3	20	10
Manganese	153.5	48.03	100.0	ug/L	105%		70-130	0	20	10
Nickel	107.0	2.049	100.0	ug/L	105%		70-130	1	20	10
Selenium	88.35	ND	100.0	ug/L	88%		70-130	6	20	10
Silver	48.25	ND	50.00	ug/L	97%		70-130	5	20	10
Thallium	94.61	ND	100.0	ug/L	95%		70-130	7	20	10
Tin	97.32	0.5800	100.0	ug/L	97%		70-130	1	20	10
Vanadium	102.5	3.842	100.0	ug/L	99%		70-130	1	20	10

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1325956	Batch: 391111
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1325956 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Zinc	ND		ug/L	10	7.4	12/26/25	12/26/25

Type: Lab Control Sample	Lab ID: QC1325957	Batch: 391111
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1325957 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Zinc	94.71	100.0	ug/L	95%		85-115

Type: Matrix Spike	Lab ID: QC1325958	Batch: 391111
Matrix (Source ID): Water (549710-003)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1325958 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Zinc	382.6	297.8	100.0	ug/L	85%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1325959	Batch: 391111
Matrix (Source ID): Water (549710-003)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1325959 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Zinc	378.0	297.8	100.0	ug/L	80%		70-130	1	20	1

Type: Matrix Spike	Lab ID: QC1325960	Batch: 391111
Matrix (Source ID): Water (549710-004)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1325960 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Zinc	342.9	246.2	100.0	ug/L	97%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1325961	Batch: 391111
Matrix (Source ID): Water (549710-004)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1325961 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Zinc	339.3	246.2	100.0	ug/L	93%		70-130	1	20	1

Type: Blank	Lab ID: QC1325708	Batch: 391043
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1325708 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.032	12/26/25	12/26/25

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Batch QC

Type:	Lab Control Sample	Lab ID:	QC1325709	Batch:	391043
Matrix:	Water	Method:	EPA 245.1	Prep Method:	EPA 245.1

QC1325709 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.001	5.000	ug/L	100%		85-115

Type:	Matrix Spike	Lab ID:	QC1325710	Batch:	391043
Matrix (Source ID):	Water (549669-007)	Method:	EPA 245.1	Prep Method:	EPA 245.1

QC1325710 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.260	0.04522	5.000	ug/L	84%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1325711	Batch:	391043
Matrix (Source ID):	Water (549669-007)	Method:	EPA 245.1	Prep Method:	EPA 245.1

QC1325711 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.663	0.04522	5.000	ug/L	92%		75-125	9	20	1

Type:	Matrix Spike	Lab ID:	QC1325712	Batch:	391043
Matrix (Source ID):	Water (549764-002)	Method:	EPA 245.1	Prep Method:	EPA 245.1

QC1325712 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	969.7	ND	1000	ug/L	97%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1325713	Batch:	391043
Matrix (Source ID):	Water (549764-002)	Method:	EPA 245.1	Prep Method:	EPA 245.1

QC1325713 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	888.3	ND	1000	ug/L	89%		75-125	9	20	200

Type:	Blank	Lab ID:	QC1325582	Batch:	391008
Matrix:	Water	Method:	EPA 300.0	Prep Method:	METHOD

QC1325582 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.072	12/24/25 14:40	12/24/25 14:45
Chloride	ND		mg/L	1.0	0.27	12/24/25 14:40	12/24/25 14:45
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	12/24/25 14:40	12/24/25 14:45
Bromide	ND		mg/L	0.30	0.060	12/24/25 14:40	12/24/25 14:45
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	12/24/25 14:40	12/24/25 14:45
Sulfate	ND		mg/L	1.0	0.25	12/24/25 14:40	12/24/25 14:45

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Batch QC

Type: Lab Control Sample	Lab ID: QC1325583	Batch: 391008
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1325583 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.608	10.00	mg/L	96%		90-110
Chloride	46.84	50.00	mg/L	94%		90-110
Nitrogen, Nitrite	4.576	4.567	mg/L	100%		90-110
Bromide	14.64	15.00	mg/L	98%		90-110
Nitrogen, Nitrate	4.386	4.518	mg/L	97%		90-110
Sulfate	24.83	25.00	mg/L	99%		90-110

Type: Matrix Spike	Lab ID: QC1325586	Batch: 391008
Matrix (Source ID): Water (549746-001)	Method: EPA 300.0	Prep Method: METHOD

QC1325586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	17.53	ND	20.00	mg/L	88%		80-129	1
Chloride	100.7	0.6569	100.0	mg/L	100%		80-123	1
Nitrogen, Nitrite	9.306	ND	9.134	mg/L	102%		80-122	1
Bromide	14.80	ND	15.00	mg/L	99%		80-121	1
Nitrogen, Nitrate	9.532	0.5585	9.036	mg/L	99%		80-123	1
Sulfate	52.37	2.623	50.00	mg/L	99%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1325587	Batch: 391008
Matrix (Source ID): Water (549746-001)	Method: EPA 300.0	Prep Method: METHOD

QC1325587 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	17.80	ND	20.00	mg/L	89%		80-129	2	21	1
Chloride	101.6	0.6569	100.0	mg/L	101%		80-123	1	20	1
Nitrogen, Nitrite	9.400	ND	9.134	mg/L	103%		80-122	1	21	1
Bromide	14.94	ND	15.00	mg/L	100%		80-121	1	20	1
Nitrogen, Nitrate	9.610	0.5585	9.036	mg/L	100%		80-123	1	20	1
Sulfate	52.65	2.623	50.00	mg/L	100%		79-124	1	20	1

Type: Blank	Lab ID: QC1327674	Batch: 391593
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1327674 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	01/05/26	01/05/26

Type: Lab Control Sample	Lab ID: QC1327675	Batch: 391593
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1327675 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9693	1.000	mg/L	97%		90-110

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1327676**	**Batch:**	**391593**
Matrix (Source ID):	**Water (549813-002)**	**Method:**	**EPA 350.1**	**Prep Method:**	**METHOD**

QC1327676 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.046	ND	1.000	mg/L	105%		90-110	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1327677**	**Batch:**	**391593**
Matrix (Source ID):	**Water (549813-002)**	**Method:**	**EPA 350.1**	**Prep Method:**	**METHOD**

QC1327677 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.013	ND	1.000	mg/L	101%		90-110	3	20	1

Type:	**Matrix Spike**	**Lab ID:**	**QC1327684**	**Batch:**	**391593**
Matrix (Source ID):	**Water (549813-006)**	**Method:**	**EPA 350.1**	**Prep Method:**	**METHOD**

QC1327684 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9370	ND	1.000	mg/L	94%		90-110	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1327685**	**Batch:**	**391593**
Matrix (Source ID):	**Water (549813-006)**	**Method:**	**EPA 350.1**	**Prep Method:**	**METHOD**

QC1327685 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9160	ND	1.000	mg/L	92%		90-110	2	20	1

Type:	**Blank**	**Lab ID:**	**QC1328033**	**Batch:**	**391723**
Matrix:	**Water**	**Method:**	**EPA 420.1**	**Prep Method:**	**METHOD**

QC1328033 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0065	01/06/26	01/06/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1328034**	**Batch:**	**391723**
Matrix:	**Water**	**Method:**	**EPA 420.1**	**Prep Method:**	**METHOD**

QC1328034 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.07800	0.08000	mg/L	98%		80-120

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1328035**	**Batch:**	**391723**
Matrix:	**Water**	**Method:**	**EPA 420.1**	**Prep Method:**	**METHOD**

QC1328035 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.07500	0.08000	mg/L	94%		80-120	4	20

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Batch QC

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Batch QC

Type: Blank	Lab ID: QC1326760	Batch: 391341
Matrix: Water		

QC1326760 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
a-Terpineol	ND		ug/L	10	2.1	12/30/25	12/31/25
Pyridine	ND		ug/L	10	2.8	12/30/25	12/31/25
Phenol	ND		ug/L	10	2.1	12/30/25	12/31/25
2-Methylphenol	ND		ug/L	10	3.2	12/30/25	12/31/25
3-,4-Methylphenol	ND		ug/L	10	3.0	12/30/25	12/31/25
Benzoic acid	ND		ug/L	50	11	12/30/25	12/31/25
Naphthalene	ND		ug/L	10	3.6	12/30/25	12/31/25
Cresol	ND		ug/L	10		12/30/25	12/31/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	12/30/25	12/31/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	12/30/25	12/31/25
Aniline	ND		ug/L	10	2.8	12/30/25	12/31/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	12/30/25	12/31/25
2-Chlorophenol	ND		ug/L	10	3.6	12/30/25	12/31/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	12/30/25	12/31/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	12/30/25	12/31/25
Benzyl alcohol	ND		ug/L	25	5.8	12/30/25	12/31/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	12/30/25	12/31/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	12/30/25	12/31/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	12/30/25	12/31/25
Hexachloroethane	ND		ug/L	10	3.0	12/30/25	12/31/25
Nitrobenzene	ND		ug/L	25	8.4	12/30/25	12/31/25
Isophorone	ND		ug/L	10	3.7	12/30/25	12/31/25
2-Nitrophenol	ND		ug/L	10	5.4	12/30/25	12/31/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	12/30/25	12/31/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	12/30/25	12/31/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	12/30/25	12/31/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	12/30/25	12/31/25
4-Chloroaniline	ND		ug/L	10	3.1	12/30/25	12/31/25
Hexachlorobutadiene	ND		ug/L	10	2.2	12/30/25	12/31/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	12/30/25	12/31/25
2-Methylnaphthalene	ND		ug/L	10	3.4	12/30/25	12/31/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	12/30/25	12/31/25
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	12/30/25	12/31/25
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	12/30/25	12/31/25
2-Chloronaphthalene	ND		ug/L	10	3.4	12/30/25	12/31/25
2-Nitroaniline	ND		ug/L	50	4.3	12/30/25	12/31/25
Dimethylphthalate	ND		ug/L	10	3.4	12/30/25	12/31/25
Acenaphthylene	ND		ug/L	10	3.9	12/30/25	12/31/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	12/30/25	12/31/25
3-Nitroaniline	ND		ug/L	10	4.0	12/30/25	12/31/25
Acenaphthene	ND		ug/L	10	3.2	12/30/25	12/31/25
2,4-Dinitrophenol	ND		ug/L	50	15	12/30/25	12/31/25
4-Nitrophenol	ND		ug/L	10	8.5	12/30/25	12/31/25

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Batch QC

QC1326760 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibenzofuran	ND		ug/L	10	3.2	12/30/25	12/31/25
2,4-Dinitrotoluene	ND		ug/L	10	4.3	12/30/25	12/31/25
Diethylphthalate	ND		ug/L	10	2.9	12/30/25	12/31/25
Fluorene	ND		ug/L	10	3.1	12/30/25	12/31/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	12/30/25	12/31/25
4-Nitroaniline	ND		ug/L	10	3.3	12/30/25	12/31/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	12/30/25	12/31/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	12/30/25	12/31/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	12/30/25	12/31/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	12/30/25	12/31/25
Hexachlorobenzene	ND		ug/L	10	3.0	12/30/25	12/31/25
Pentachlorophenol	ND		ug/L	25	5.7	12/30/25	12/31/25
Phenanthrene	ND		ug/L	10	2.9	12/30/25	12/31/25
Anthracene	ND		ug/L	10	2.8	12/30/25	12/31/25
Di-n-butylphthalate	ND		ug/L	10	3.0	12/30/25	12/31/25
Fluoranthene	ND		ug/L	10	2.8	12/30/25	12/31/25
Benzidine	ND		ug/L	50	19	12/30/25	12/31/25
Pyrene	ND		ug/L	10	2.7	12/30/25	12/31/25
Butylbenzylphthalate	ND		ug/L	10	3.6	12/30/25	12/31/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	12/30/25	12/31/25
Benzo(a)anthracene	ND		ug/L	10	2.4	12/30/25	12/31/25
Chrysene	ND		ug/L	10	2.5	12/30/25	12/31/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	12/30/25	12/31/25
Di-n-octylphthalate	ND		ug/L	10	4.7	12/30/25	12/31/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	12/30/25	12/31/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	12/30/25	12/31/25
Benzo(a)pyrene	ND		ug/L	10	3.1	12/30/25	12/31/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	12/30/25	12/31/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	12/30/25	12/31/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	12/30/25	12/31/25
Surrogates				**Limits**			
2-Fluorophenol	56%		%REC	15-120		12/30/25	12/31/25
Phenol-d6	32%		%REC	15-120		12/30/25	12/31/25
2,4,6-Tribromophenol	86%		%REC	15-140		12/30/25	12/31/25
Nitrobenzene-d5	84%		%REC	15-123		12/30/25	12/31/25
2-Fluorobiphenyl	78%		%REC	15-120		12/30/25	12/31/25
Terphenyl-d14	98%		%REC	15-120		12/30/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326761**	**Batch:**	**391341**
Matrix:	**Water**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3510C**

QC1326761 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	27.20	75.00	ug/L	36%		14-120
2-Chlorophenol	57.46	75.00	ug/L	77%		46-120
1,4-Dichlorobenzene	58.80	75.00	ug/L	78%		42-120
3-,4-Methylphenol	52.34	75.00	ug/L	70%		40-120
N-Nitroso-di-n-propylamine	65.91	75.00	ug/L	88%		54-121
2,4-Dimethylphenol	62.22	75.00	ug/L	83%		48-120
1,2,4-Trichlorobenzene	61.56	75.00	ug/L	82%		45-120
4-Chloro-3-methylphenol	68.32	75.00	ug/L	91%		60-121
2,4,5-Trichlorophenol	67.06	75.00	ug/L	89%		62-124
Acenaphthene	61.89	75.00	ug/L	83%		56-120
4-Nitrophenol	33.07	75.00	ug/L	44%		17-120
2,4-Dinitrotoluene	74.04	75.00	ug/L	99%		69-127
Pentachlorophenol	65.20	75.00	ug/L	87%		51-120
Pyrene	75.70	75.00	ug/L	101%		68-123
Chrysene	71.54	75.00	ug/L	95%		66-120
Benzo(b)fluoranthene	79.87	75.00	ug/L	106%		67-120
Surrogates						
2-Fluorophenol	22.94	40.00	ug/L	57%		15-120
Phenol-d6	14.45	40.00	ug/L	36%		15-120
2,4,6-Tribromophenol	38.80	40.00	ug/L	97%		15-140
Nitrobenzene-d5	34.90	40.00	ug/L	87%		15-123
2-Fluorobiphenyl	33.70	40.00	ug/L	84%		15-120
Terphenyl-d14	43.13	40.00	ug/L	108%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1326762**	**Batch:**	**391341**
Matrix:	**Water**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3510C**

QC1326762 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	24.04	75.00	ug/L	32%		14-120	12	52
2-Chlorophenol	51.96	75.00	ug/L	69%		46-120	10	52
1,4-Dichlorobenzene	53.12	75.00	ug/L	71%		42-120	10	53
3-,4-Methylphenol	49.03	75.00	ug/L	65%		40-120	7	51
N-Nitroso-di-n-propylamine	64.87	75.00	ug/L	86%		54-121	2	52
2,4-Dimethylphenol	60.94	75.00	ug/L	81%		48-120	2	52
1,2,4-Trichlorobenzene	56.89	75.00	ug/L	76%		45-120	8	54
4-Chloro-3-methylphenol	67.30	75.00	ug/L	90%		60-121	2	47
2,4,5-Trichlorophenol	66.97	75.00	ug/L	89%		62-124	0	46
Acenaphthene	66.50	75.00	ug/L	89%		56-120	7	46
4-Nitrophenol	34.12	75.00	ug/L	45%		17-120	3	44
2,4-Dinitrotoluene	82.73	75.00	ug/L	110%		69-127	11	40
Pentachlorophenol	71.27	75.00	ug/L	95%		51-120	9	42
Pyrene	79.41	75.00	ug/L	106%		68-123	5	39
Chrysene	76.89	75.00	ug/L	103%		66-120	7	38
Benzo(b)fluoranthene	85.27	75.00	ug/L	114%		67-120	7	39
Surrogates								
2-Fluorophenol	19.55	40.00	ug/L	49%		15-120		
Phenol-d6	12.21	40.00	ug/L	31%		15-120		
2,4,6-Tribromophenol	43.27	40.00	ug/L	108%		15-140		
Nitrobenzene-d5	31.70	40.00	ug/L	79%		15-123		
2-Fluorobiphenyl	32.25	40.00	ug/L	81%		15-120		
Terphenyl-d14	44.38	40.00	ug/L	111%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1326135	Batch: 391164
Matrix: Water		

QC1326135 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.01	12/28/25	01/02/26
beta-BHC	ND		ug/L	0.05	0.01	12/28/25	01/02/26
gamma-BHC	ND		ug/L	0.05	0.008	12/28/25	01/02/26
delta-BHC	ND		ug/L	0.05	0.008	12/28/25	01/02/26
Heptachlor	ND		ug/L	0.05	0.02	12/28/25	01/02/26
Aldrin	ND		ug/L	0.05	0.02	12/28/25	01/02/26
Heptachlor epoxide	ND		ug/L	0.05	0.01	12/28/25	01/02/26
Endosulfan I	ND		ug/L	0.05	0.01	12/28/25	01/02/26
Dieldrin	ND		ug/L	0.1	0.01	12/28/25	01/02/26
4,4'-DDE	ND		ug/L	0.1	0.02	12/28/25	01/02/26
Endrin	ND		ug/L	0.1	0.01	12/28/25	01/02/26
Endosulfan II	ND		ug/L	0.1	0.01	12/28/25	01/02/26
Endosulfan sulfate	ND		ug/L	0.1	0.01	12/28/25	01/02/26
4,4'-DDD	ND		ug/L	0.1	0.02	12/28/25	01/02/26
Endrin aldehyde	ND		ug/L	0.1	0.02	12/28/25	01/02/26
Endrin ketone	ND		ug/L	0.1	0.02	12/28/25	01/02/26
4,4'-DDT	ND		ug/L	0.1	0.03	12/28/25	01/02/26
Methoxychlor	ND		ug/L	0.1	0.02	12/28/25	01/02/26
Toxaphene	ND		ug/L	2.0	0.6	12/28/25	01/02/26
Chlordane (Technical)	ND		ug/L	1.0	0.2	12/28/25	01/02/26
Surrogates				**Limits**			
TCMX	80%		%REC	29-120		12/28/25	01/02/26
Decachlorobiphenyl	111%		%REC	33-132		12/28/25	01/02/26
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	12/28/25	01/02/26
Aroclor-1221	ND		ug/L	0.50	0.35	12/28/25	01/02/26
Aroclor-1232	ND		ug/L	0.50	0.31	12/28/25	01/02/26
Aroclor-1242	ND		ug/L	0.50	0.41	12/28/25	01/02/26
Aroclor-1248	ND		ug/L	0.50	0.23	12/28/25	01/02/26
Aroclor-1254	ND		ug/L	0.50	0.35	12/28/25	01/02/26
Aroclor-1260	ND		ug/L	0.50	0.33	12/28/25	01/02/26
Aroclor-1262	ND		ug/L	0.50	0.40	12/28/25	01/02/26
Aroclor-1268	ND		ug/L	0.50	0.35	12/28/25	01/02/26
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	97%		%REC	28-138		12/28/25	01/02/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326136**	**Batch:**	**391164**
Matrix:	**Water**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC1326136 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.5056	0.5000	ug/L	101%		66-121
beta-BHC	0.5148	0.5000	ug/L	103%		73-120
gamma-BHC	0.5284	0.5000	ug/L	106%		68-125
delta-BHC	0.5067	0.5000	ug/L	101%		68-131
Heptachlor	0.4968	0.5000	ug/L	99%		63-120
Aldrin	0.4739	0.5000	ug/L	95%		56-120
Heptachlor epoxide	0.4759	0.5000	ug/L	95%		65-120
Endosulfan I	0.5002	0.5000	ug/L	100%		68-124
Dieldrin	0.4852	0.5000	ug/L	97%		66-124
4,4'-DDE	0.5087	0.5000	ug/L	102%		67-131
Endrin	0.5077	0.5000	ug/L	102%		68-135
Endosulfan II	0.5060	0.5000	ug/L	101%		71-130
Endosulfan sulfate	0.4924	0.5000	ug/L	98%		68-128
4,4'-DDD	0.4491	0.5000	ug/L	90%		65-130
Endrin aldehyde	0.4743	0.5000	ug/L	95%		67-124
Endrin ketone	0.5051	0.5000	ug/L	101%		69-137
4,4'-DDT	0.4808	0.5000	ug/L	96%		65-136
Methoxychlor	0.5280	0.5000	ug/L	106%		69-150
Surrogates						
TCMX	0.4326	0.5000	ug/L	87%		29-120
Decachlorobiphenyl	0.5334	0.5000	ug/L	107%		33-132

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1326137	Batch:	391164
Matrix:	Water	Method:	EPA 8081A	Prep Method:	EPA 3510C

QC1326137 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.4945	0.5000	ug/L	99%		66-121	2	20
beta-BHC	0.5117	0.5000	ug/L	102%		73-120	1	20
gamma-BHC	0.5200	0.5000	ug/L	104%		68-125	2	20
delta-BHC	0.5048	0.5000	ug/L	101%		68-131	0	20
Heptachlor	0.4939	0.5000	ug/L	99%		63-120	1	24
Aldrin	0.4617	0.5000	ug/L	92%		56-120	3	30
Heptachlor epoxide	0.4768	0.5000	ug/L	95%		65-120	0	20
Endosulfan I	0.5040	0.5000	ug/L	101%		68-124	1	20
Dieldrin	0.4903	0.5000	ug/L	98%		66-124	1	22
4,4'-DDE	0.5144	0.5000	ug/L	103%		67-131	1	21
Endrin	0.5135	0.5000	ug/L	103%		68-135	1	20
Endosulfan II	0.5161	0.5000	ug/L	103%		71-130	2	21
Endosulfan sulfate	0.4974	0.5000	ug/L	99%		68-128	1	21
4,4'-DDD	0.4644	0.5000	ug/L	93%		65-130	3	22
Endrin aldehyde	0.4789	0.5000	ug/L	96%		67-124	1	20
Endrin ketone	0.5135	0.5000	ug/L	103%		69-137	2	21
4,4'-DDT	0.4884	0.5000	ug/L	98%		65-136	2	23
Methoxychlor	0.5445	0.5000	ug/L	109%		69-150	3	23
Surrogates								
TCMX	0.4280	0.5000	ug/L	86%		29-120		
Decachlorobiphenyl	0.5563	0.5000	ug/L	111%		33-132		

Type:	Lab Control Sample	Lab ID:	QC1326138	Batch:	391164
Matrix:	Water	Method:	EPA 8082	Prep Method:	EPA 3510C

QC1326138 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.703	5.000	ug/L	94%		69-120
Aroclor-1260	4.570	5.000	ug/L	91%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.4475	0.5000	ug/L	90%		28-138

Type:	Lab Control Sample Duplicate	Lab ID:	QC1326139	Batch:	391164
Matrix:	Water	Method:	EPA 8082	Prep Method:	EPA 3510C

QC1326139 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.725	5.000	ug/L	94%		69-120	0	22
Aroclor-1260	4.752	5.000	ug/L	95%		72-124	4	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4812	0.5000	ug/L	96%		28-138		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326028**	**Batch:**	**391133**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1326028 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	47.15	50.00	ug/L	94%		69-128
MTBE	46.49	50.00	ug/L	93%		66-125
Benzene	45.17	50.00	ug/L	90%		76-121
Trichloroethene	46.72	50.00	ug/L	93%		76-124
Toluene	50.48	50.00	ug/L	101%		76-120
Chlorobenzene	47.43	50.00	ug/L	95%		78-120
Surrogates						
Dibromofluoromethane	49.24	50.00	ug/L	98%		70-130
1,2-Dichloroethane-d4	52.53	50.00	ug/L	105%		70-130
Toluene-d8	49.15	50.00	ug/L	98%		70-130
Bromofluorobenzene	49.11	50.00	ug/L	98%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1326029**	**Batch:**	**391133**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1326029 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	46.48	50.00	ug/L	93%		69-128	1	23
MTBE	45.74	50.00	ug/L	91%		66-125	2	22
Benzene	44.69	50.00	ug/L	89%		76-121	1	21
Trichloroethene	44.05	50.00	ug/L	88%		76-124	6	22
Toluene	48.05	50.00	ug/L	96%		76-120	5	21
Chlorobenzene	44.71	50.00	ug/L	89%		78-120	6	20
Surrogates								
Dibromofluoromethane	50.77	50.00	ug/L	102%		70-130		
1,2-Dichloroethane-d4	51.51	50.00	ug/L	103%		70-130		
Toluene-d8	49.59	50.00	ug/L	99%		70-130		
Bromofluorobenzene	47.99	50.00	ug/L	96%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1326034	**Batch:** 391133	
Matrix: Water	**Method:** EPA 8260B	**Prep Method:** EPA 5030B	

QC1326034 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Chloroprene	ND		ug/L	200	0.4	12/27/25	12/27/25
3-Chloropropene	ND		ug/L	5.0	0.3	12/27/25	12/27/25
Ethyl methacrylate	ND		ug/L	50	2.1	12/27/25	12/27/25
Ethanol	ND		ug/L	500	110	12/27/25	12/27/25
2-Hexanone	ND		ug/L	5.0	1.1	12/27/25	12/27/25
Isopropanol (IPA)	ND		ug/L	200	52	12/27/25	12/27/25
Methyl acrylonitrile	ND		ug/L	35	3.7	12/27/25	12/27/25
Vinyl Acetate	ND		ug/L	50	15	12/27/25	12/27/25
Acrolein	ND		ug/L	200	2.7	12/27/25	12/27/25
Acrylonitrile	ND		ug/L	10	0.7	12/27/25	12/27/25
Freon 12	ND		ug/L	5.0	0.08	12/27/25	12/27/25
Chloromethane	ND		ug/L	5.0	0.09	12/27/25	12/27/25
Vinyl Chloride	ND		ug/L	5.0	0.06	12/27/25	12/27/25
Bromomethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Chloroethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Trichlorofluoromethane	ND		ug/L	5.0	0.05	12/27/25	12/27/25
Iodomethane	ND		ug/L	5.0		12/27/25	12/27/25
Acetone	ND		ug/L	100	5.0	12/27/25	12/27/25
Freon 113	ND		ug/L	5.0	0.1	12/27/25	12/27/25
1,1-Dichloroethene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
Methylene Chloride	ND		ug/L	10	0.2	12/27/25	12/27/25
MTBE	ND		ug/L	5.0	0.08	12/27/25	12/27/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	12/27/25	12/27/25
1,1-Dichloroethane	ND		ug/L	5.0	0.06	12/27/25	12/27/25
2-Butanone	ND		ug/L	10	1.5	12/27/25	12/27/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
2,2-Dichloropropane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Chloroform	ND		ug/L	5.0	0.08	12/27/25	12/27/25
Bromochloromethane	ND		ug/L	5.0	0.2	12/27/25	12/27/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	12/27/25	12/27/25
1,1-Dichloropropene	ND		ug/L	5.0	0.07	12/27/25	12/27/25
Carbon Tetrachloride	ND		ug/L	5.0	0.07	12/27/25	12/27/25
1,2-Dichloroethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Benzene	ND		ug/L	1.0	0.03	12/27/25	12/27/25
Trichloroethene	ND		ug/L	5.0	0.05	12/27/25	12/27/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Bromodichloromethane	ND		ug/L	5.0	0.09	12/27/25	12/27/25
Dibromomethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	12/27/25	12/27/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
Toluene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	12/27/25	12/27/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	12/27/25	12/27/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Tetrachloroethene	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Dibromochloromethane	ND		ug/L	5.0	0.09	12/27/25	12/27/25

ENTHALPY ANALYTICAL

Batch QC

QC1326034 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Chlorobenzene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Ethylbenzene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
m,p-Xylenes	ND		ug/L	5.0	0.1	12/27/25	12/27/25
o-Xylene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
Styrene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
Bromoform	ND		ug/L	5.0	0.07	12/27/25	12/27/25
Isopropylbenzene	ND		ug/L	5.0	0.05	12/27/25	12/27/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	12/27/25	12/27/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Propylbenzene	ND		ug/L	5.0	0.07	12/27/25	12/27/25
Bromobenzene	ND		ug/L	5.0	0.03	12/27/25	12/27/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
2-Chlorotoluene	ND		ug/L	5.0	0.05	12/27/25	12/27/25
4-Chlorotoluene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
tert-Butylbenzene	ND		ug/L	5.0	0.03	12/27/25	12/27/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	12/27/25	12/27/25
sec-Butylbenzene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	12/27/25	12/27/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
n-Butylbenzene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	12/27/25	12/27/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	12/27/25	12/27/25
Hexachlorobutadiene	ND		ug/L	5.0	0.2	12/27/25	12/27/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	12/27/25	12/27/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	12/27/25	12/27/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	12/27/25	12/27/25
Xylene (total)	ND		ug/L	5.0		12/27/25	12/27/25
Surrogates				**Limits**			
Dibromofluoromethane	95%		%REC	70-130		12/27/25	12/27/25
1,2-Dichloroethane-d4	96%		%REC	70-130		12/27/25	12/27/25
Toluene-d8	101%		%REC	70-130		12/27/25	12/27/25
Bromofluorobenzene	102%		%REC	70-130		12/27/25	12/27/25

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326062	Batch:	391133
Matrix (Source ID):	Water (549575-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326062 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	12.47	ND	20.00	ug/L	62%		62-131	1
MTBE	12.83	ND	20.00	ug/L	64%		61-124	1
Benzene	12.16	ND	20.00	ug/L	61%	*	70-123	1
Trichloroethene	11.50	ND	20.00	ug/L	57%	*	65-131	1
Toluene	12.40	ND	20.00	ug/L	62%	*	69-120	1
Chlorobenzene	12.33	ND	20.00	ug/L	62%	*	72-121	1
Surrogates								
Dibromofluoromethane	50.78		50.00	ug/L	102%		70-130	1
1,2-Dichloroethane-d4	51.09		50.00	ug/L	102%		70-130	1
Toluene-d8	48.57		50.00	ug/L	97%		70-130	1
Bromofluorobenzene	49.60		50.00	ug/L	99%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326063	Batch:	391133
Matrix (Source ID):	Water (549575-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326063 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	13.02	ND	20.00	ug/L	65%		62-131	4	31	1
MTBE	13.58	ND	20.00	ug/L	68%		61-124	6	30	1
Benzene	12.72	ND	20.00	ug/L	64%	*	70-123	5	31	1
Trichloroethene	12.44	ND	20.00	ug/L	62%	*	65-131	8	31	1
Toluene	12.97	ND	20.00	ug/L	65%	*	69-120	5	29	1
Chlorobenzene	12.83	ND	20.00	ug/L	64%	*	72-121	4	29	1
Surrogates										
Dibromofluoromethane	50.82		50.00	ug/L	102%		70-130			1
1,2-Dichloroethane-d4	51.13		50.00	ug/L	102%		70-130			1
Toluene-d8	49.29		50.00	ug/L	99%		70-130			1
Bromofluorobenzene	50.28		50.00	ug/L	101%		70-130			1

Type:	Blank	Lab ID:	QC1325781	Batch:	391062
Matrix:	Water	Method:	EPA 8270C-SIM	Prep Method:	EPA 3535

QC1325781 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.87	12/26/25	12/28/25
Surrogates				**Limits**			
1,4-Dioxane-d8 (SUR)	95%		%REC	80-120		12/26/25	12/28/25

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1325782	Batch:	391062
Matrix:	Water	Method:	EPA 8270C-SIM	Prep Method:	EPA 3535

QC1325782 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	11.09	10.00	ug/L	111%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.05	10.00	ug/L	100%		80-120

Type:	Lab Control Sample Duplicate	Lab ID:	QC1325783	Batch:	391062
Matrix:	Water	Method:	EPA 8270C-SIM	Prep Method:	EPA 3535

QC1325783 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	10.82	10.00	ug/L	108%		79-120	2	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.05	10.00	ug/L	101%		80-120		

Type:	Blank	Lab ID:	QC1326671	Batch:	391320
Matrix:	Water	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326671 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	12/30/25	12/31/25

Type:	Lab Control Sample	Lab ID:	QC1326672	Batch:	391320
Matrix:	Water	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326672 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.1066	0.1000	mg/L	107%		85-115

Type:	Matrix Spike	Lab ID:	QC1326673	Batch:	391320
Matrix (Source ID):	Water (549637-003)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326673 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1007	ND	0.1000	mg/L	101%		80-120	0.5

Type:	Matrix Spike Duplicate	Lab ID:	QC1326674	Batch:	391320
Matrix (Source ID):	Water (549637-003)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326674 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1024	ND	0.1000	mg/L	102%		80-120	2	20	0.5

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326709	Batch:	391320
Matrix (Source ID):	Water (549849-001)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326709 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.0008465	ND	0.1000	mg/L	0%	ND,NM	80-120	0.5

Type:	Matrix Spike Duplicate	Lab ID:	QC1326710	Batch:	391320
Matrix (Source ID):	Water (549849-001)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326710 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	-0.0001608	ND	0.1000	mg/L	0%	ND,NM	80-120	294*	20	0.5

Type:	Blank	Lab ID:	QC1325998	Batch:	391121
Matrix:	Water	Method:	SM 4500-S2-D	Prep Method:	METHOD

QC1325998 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		12/26/25	12/26/25

Type:	Lab Control Sample	Lab ID:	QC1325999	Batch:	391121
Matrix:	Water	Method:	SM 4500-S2-D	Prep Method:	METHOD

QC1325999 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type:	Matrix Spike	Lab ID:	QC1326002	Batch:	391121
Matrix (Source ID):	Water (549605-001)	Method:	SM 4500-S2-D	Prep Method:	METHOD

QC1326002 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326003	Batch:	391121
Matrix (Source ID):	Water (549605-001)	Method:	SM 4500-S2-D	Prep Method:	METHOD

QC1326003 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type:	Blank	Lab ID:	QC1326104	Batch:	391156
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1326104 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	12/28/25	12/28/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1326105	Batch: 391156
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1326105 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.35	25.00	mg/L	89%		85-115

Type: Matrix Spike	Lab ID: QC1326124	Batch: 391156
Matrix (Source ID): Water (549566-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1326124 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	26.64	2.724	25.00	mg/L	96%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1326125	Batch: 391156
Matrix (Source ID): Water (549566-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1326125 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	27.64	2.724	25.00	mg/L	100%		75-125	4	25	1

Type: Sample Duplicate	Lab ID: QC1325644	Batch: 391026
Matrix (Source ID): Water (549730-001)	Method: SM2130B	

QC1325644 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	2,344	2348	NTU		0	20	4

Type: Blank	Lab ID: QC1325855	Batch: 391081
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1325855 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		12/26/25	12/26/25
Alkalinity, Total as CaCO3	ND		mg/L	2.0		12/26/25	12/26/25

Type: Lab Control Sample	Lab ID: QC1325856	Batch: 391081
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1325856 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO3	964.2	1000	mg/L	96%		90-110

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC1325858	Batch:	391081
Matrix (Source ID):	Water (549566-001)	Method:	SM2320B	Prep Method:	METHOD

QC1325858 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	41.60	41.14	mg/L		1	20	1
Alkalinity, Total as CaCO3	34.10	33.72	mg/L		1	20	1

Type:	Sample Duplicate	Lab ID:	QC1326243	Batch:	391192
Matrix (Source ID):	Water (549730-001)	Method:	SM2510B	Prep Method:	METHOD

QC1326243 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	543.2	535.5	umhos/cm		1	20	1

Type:	Sample Duplicate	Lab ID:	QC1326299	Batch:	391192
Matrix (Source ID):	Water (549322-001)	Method:	SM2510B	Prep Method:	METHOD

QC1326299 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	16,510	16600	umhos/cm		1	20	1

Type:	Blank	Lab ID:	QC1326240	Batch:	391172
Matrix:	Water	Method:	SM2540C	Prep Method:	METHOD

QC1326240 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	20		12/29/25	12/31/25

Type:	Lab Control Sample	Lab ID:	QC1326241	Batch:	391172
Matrix:	Water	Method:	SM2540C	Prep Method:	METHOD

QC1326241 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,014	1000	mg/L	101%		90-110

Type:	Sample Duplicate	Lab ID:	QC1326242	Batch:	391172
Matrix (Source ID):	Water (549730-001)	Method:	SM2540C	Prep Method:	METHOD

QC1326242 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	472.0	442.0	mg/L		7*	5	2

Type:	Blank	Lab ID:	QC1325899	Batch:	391097
Matrix:	Water	Method:	SM2540D	Prep Method:	METHOD

QC1325899 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		12/26/25	12/29/25

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1325900	Batch:	391097
Matrix:	Water	Method:	SM2540D	Prep Method:	METHOD

QC1325900 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	102.2	100.0	mg/L	102%		90-110

Type:	Lab Control Sample Duplicate	Lab ID:	QC1325901	Batch:	391097
Matrix:	Water	Method:	SM2540D	Prep Method:	METHOD

QC1325901 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	101.7	100.0	mg/L	102%		90-110	0	5

Type:	Sample Duplicate	Lab ID:	QC1325904	Batch:	391097
Matrix (Source ID):	Water (549730-001)	Method:	SM2540D	Prep Method:	METHOD

QC1325904 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	2,980	2935	mg/L		2	5	1

Type:	Sample Duplicate	Lab ID:	QC1325905	Batch:	391097
Matrix (Source ID):	Water (549730-002)	Method:	SM2540D	Prep Method:	METHOD

QC1325905 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	1,890	1890	mg/L		0	5	1

Type:	Blank	Lab ID:	QC1325511	Batch:	390990
Matrix:	Water	Method:	SM5210B	Prep Method:	METHOD

QC1325511 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		12/24/25 13:28	12/29/25 16:15

Type:	Lab Control Sample	Lab ID:	QC1325512	Batch:	390990
Matrix:	Water	Method:	SM5210B	Prep Method:	METHOD

QC1325512 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	180.8	198.0	mg/L	91%		84.6-115.4

Type:	Sample Duplicate	Lab ID:	QC1325521	Batch:	390990
Matrix (Source ID):	Water (549544-003)	Method:	SM5210B	Prep Method:	METHOD

QC1325521 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	2,773	2423	mg/L		13	30	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1326675**	**Batch: 391311**
Matrix: Water	**Method: SM5220D**	**Prep Method: SM 5220D**

QC1326675 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	12/31/25	12/31/25

Type: Lab Control Sample	**Lab ID: QC1326676**	**Batch: 391311**
Matrix: Water	**Method: SM5220D**	**Prep Method: SM 5220D**

QC1326676 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	100.0	100.0	mg/L	100%		90-110

Type: Matrix Spike	**Lab ID: QC1326678**	**Batch: 391311**
Matrix (Source ID): Water (549965-001)	**Method: SM5220D**	**Prep Method: SM 5220D**

QC1326678 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	172.0	77.00	100.0	mg/L	95%		75-125	2

Type: Matrix Spike Duplicate	**Lab ID: QC1326679**	**Batch: 391311**
Matrix (Source ID): Water (549965-001)	**Method: SM5220D**	**Prep Method: SM 5220D**

QC1326679 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	174.0	77.00	100.0	mg/L	97%		75-125	1	20	2

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

Laboratory Job Number 549730

Subcontracted Products

Pace Laboratories

Pace Analytical®
ENVIRONMENTAL SCIENCES

Date of Report: 01/06/2026

David Tripp

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Client Project:	EO-549730
Pace Project:	Chiquita Canyon Landfill Stormwater
Pace Work Order:	2522095
Invoice ID:	B529453

Enclosed are the results of analyses for samples received by the laboratory on 12/30/2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Ragen Williams
Client Service Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

Table of Contents

ENTHALPY ANALYTICAL

931 West Barkley A
Orange, CA 92868
(714) 771-6900

2522095

Subcontract Laboratory:
Pace Laboratories
4100 Atlas Court
Bakersfield, CA 93308
ATTN: Ragen Schallock
PO #: Required, to be sent via email

2522095

Enthalpy Order: EO-549730
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3 tabs)

Notes:
Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	24-DEC-2025 07:25	549730-001	1	Water	Organophosphorus Pesticides	-1
SOUTH BASIN - EASTERN INLET	24-DEC-2025 08:10	549730-002	1	Water	Organophosphorus Pesticides	-2

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 12-29-25 14:49	Date: 12/30/25 0923
	Date:	Date:
	Date:	Date:

1 of 1

Chain of Custody and Cooler Receipt Form for 2522095 Page 2 of 2

PACE ANALYTICAL — COOLER RECEIPT FORM — Page 1 Of 1

Submission #: 2522095

SHIPPING INFORMATION
Fed Ex ☑ UPS ☐ GSO / GLS ☐ Hand Delivery ☐
Pace Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☑ None ☐ Box ☐
Other ☐ (Specify)_____

FREE LIQUID
YES ☑ NO ☐
W / S

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.97 Container: NA Thermometer ID: 337 Date/Time 12/30/25

Temperature: (A) 1.9 °C / (C) 1.8 °C Analyst Init JDL 0923

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr^{+6}										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER	A	A								
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

CHK BY LWD

DISTRIBUTION SV

SUB OUT

Comments:
Sample Numbering Completed By: JDL Date/Time: 0939 12/30/25
A = Actual / C = Corrected

Rev 23 05/20/22
[S:\WPDoc\WordPerfect\LAB_DOCS\FORMS\SAMREC rev 20]

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ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange	**Reported:** 01/06/2026 14:56
931 West Barkley Avenue	Project: Chiquita Canyon Landfill Stormwater
Orange, CA 92868	Project Number: EO-549730
	Project Manager: David Tripp

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2522095-01	**COC Number:**	---	**Receive Date:**	12/30/2025 09:23
	Project Number:	---	**Sampling Date:**	12/24/2025 07:25
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	SOUTH BASIN - WESTERN INLET	**Lab Matrix:**	Water
	Sampled By:	client	**Sample Type:**	Water
2522095-02	**COC Number:**	---	**Receive Date:**	12/30/2025 09:23
	Project Number:	---	**Sampling Date:**	12/24/2025 08:10
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	SOUTH BASIN - EASTERN INLET	**Lab Matrix:**	Water
	Sampled By:	client	**Sample Type:**	Water

Pace Analytical®
ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/06/2026 14:56
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549730
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2522095-01 | **Client Sample Name:** SOUTH BASIN - WESTERN INLET, 12/24/2025 7:25:00AM, client

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Azinphos methyl	ND	ug/L	0.50	0.12	EPA-8141A	ND		1
Bolstar	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Chlorpyrifos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Coumaphos	ND	ug/L	0.50	0.11	EPA-8141A	ND		1
Demeton O/S	ND	ug/L	0.20	0.056	EPA-8141A	ND		1
Diazinon	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Dichlorvos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Disulfoton	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Ethoprop	ND	ug/L	0.20	0.052	EPA-8141A	ND		1
Fensulfothion	ND	ug/L	0.20	0.051	EPA-8141A	ND		1
Fenthion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Merphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Methyl parathion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Mevinphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Naled	ND	ug/L	0.50	0.17	EPA-8141A	ND		1
Phorate	ND	ug/L	0.20	0.066	EPA-8141A	ND		1
Ronnel (Fenchlorphos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Stirophos (Tetrachlorvinphos)	ND	ug/L	0.20	0.082	EPA-8141A	ND		1
Tokuthion (Prothiofos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Trichloronate	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Triphenylphosphate (Surrogate)	55.4	%	50 - 130 (LCL - UCL)		EPA-8141A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	12/31/25 08:30	01/06/26 06:21	HAH	GC-18	1	B224902	EPA 3510C

DCN = Data Continuation Number

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ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/06/2026 14:56
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549730
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2522095-02 | **Client Sample Name:** SOUTH BASIN - EASTERN INLET, 12/24/2025 8:10:00AM, client

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Azinphos methyl	ND	ug/L	0.50	0.12	EPA-8141A	ND		1
Bolstar	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Chlorpyrifos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Coumaphos	ND	ug/L	0.50	0.11	EPA-8141A	ND		1
Demeton O/S	ND	ug/L	0.20	0.056	EPA-8141A	ND		1
Diazinon	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Dichlorvos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Disulfoton	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Ethoprop	ND	ug/L	0.20	0.052	EPA-8141A	ND		1
Fensulfothion	ND	ug/L	0.20	0.051	EPA-8141A	ND		1
Fenthion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Merphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Methyl parathion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Mevinphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Naled	ND	ug/L	0.50	0.17	EPA-8141A	ND		1
Phorate	ND	ug/L	0.20	0.066	EPA-8141A	ND		1
Ronnel (Fenchlorphos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Stirophos (Tetrachlorvinphos)	ND	ug/L	0.20	0.082	EPA-8141A	ND		1
Tokuthion (Prothiofos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Trichloronate	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Triphenylphosphate (Surrogate)	23.6	%	50 - 130 (LCL - UCL)		EPA-8141A		S09	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	12/31/25 08:30	01/06/26 07:50	HAH	GC-18	1	B224902	EPA 3510C

DCN = Data Continuation Number

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Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/06/2026 14:56
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549730
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B224902							
Azinphos methyl	B224902-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B224902-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B224902-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B224902-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B224902-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B224902-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B224902-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B224902-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B224902-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B224902-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B224902-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B224902-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B224902-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B224902-BLK1	ND	ug/L	0.20	0.050		1
Naled	B224902-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B224902-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B224902-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B224902-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B224902-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B224902-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	**B224902-BLK1**	**91.6**	%	**50 - 130 (LCL - UCL)**			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B224902-BLK1	PB	EPA-8141A	12/31/25	01/06/26 03:53	HAH	GC-18	1

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ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/06/2026 14:56
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549730
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals	Run #
QC Batch ID: B224902											
Bolstar	B224902-BS1	LCS	1.7200	2.0000	ug/L	86.0		50 - 130			1
	B224902-BSD1	LCSD	1.6700	2.0000	ug/L	83.5	2.9	50 - 130	30		2
Chlorpyrifos	B224902-BS1	LCS	1.8450	2.0000	ug/L	92.2		60 - 120			1
	B224902-BSD1	LCSD	1.8150	2.0000	ug/L	90.8	1.6	60 - 120	30		2
Diazinon	B224902-BS1	LCS	1.6050	2.0000	ug/L	80.2		60 - 130			1
	B224902-BSD1	LCSD	1.8150	2.0000	ug/L	90.8	12.3	60 - 130	30		2
Methyl parathion	B224902-BS1	LCS	1.6800	2.0000	ug/L	84.0		60 - 120			1
	B224902-BSD1	LCSD	1.7050	2.0000	ug/L	85.2	1.5	60 - 120	30		2
Mevinphos	B224902-BS1	LCS	1.4050	2.0000	ug/L	70.2		50 - 120			1
	B224902-BSD1	LCSD	1.5000	2.0000	ug/L	75.0	6.5	50 - 120	30		2
Ronnel (Fenchlorphos)	B224902-BS1	LCS	1.7900	2.0000	ug/L	89.5		50 - 120			1
	B224902-BSD1	LCSD	1.8900	2.0000	ug/L	94.5	5.4	50 - 120	30		2
Stirophos (Tetrachlorvinphos)	B224902-BS1	LCS	1.7850	2.0000	ug/L	89.2		50 - 120			1
	B224902-BSD1	LCSD	1.8000	2.0000	ug/L	90.0	0.8	50 - 120	30		2
Triphenylphosphate (Surrogate)	B224902-BS1	LCS	2.3600	2.5000	ug/L	94.4		50 - 130			1
	B224902-BSD1	LCSD	2.1750	2.5000	ug/L	87.0	8.2	50 - 130			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B224902-BS1	LCS	EPA-8141A	12/31/25	01/06/26 04:23	HAH	GC-18	1
2	B224902-BSD1	LCSD	EPA-8141A	12/31/25	01/06/26 04:52	HAH	GC-18	1

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/06/2026 14:56
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549730
Project Manager: David Tripp

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
S09	The surrogate recovery for this compound was not within the control limits.

Laboratory Job Number 549730

Subcontracted Products

McCampbell Analytical, Inc.

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"When Quality Counts"

Analytical Report

WorkOrder: 2512J13

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp
Project P.O.: 079649
Project: EO-549730

Project Location:

Project Received: 12/30/2025

Analytical Report reviewed & approved for release on 01/06/2026 by:

Ana Venegas
Project Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical **WorkOrder:** 2512J13

Project: EO-549730

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical **WorkOrder:** 2512J13

Project: EO-549730

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TPH-Diesel	Sample results for semi-volatile TPH (diesel, kerosene, oil, etc) were calculated using a background subtraction procedure to correct for instrument baseline rise (column bleed) as described in Sec 7.7.2.2 of EPA 8015 B, C.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
b1	Aqueous sample that contains greater than ~1 vol. % sediment

Quality Control Qualifiers

F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.

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Analytical Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J13
Date Received:	12/30/2025 9:43	**Extraction Method:**	E8151A
Date Prepared:	12/31/2025	**Analytical Method:**	E8151A
Project:	EO-549730	**Unit:**	µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-WESTERN INLET	2512J13-001A	Water	12/24/2025 07:25	GC15A 01052619.D	332928

Analytes	Result	MDL	RL	DF	Date Analyzed
Acifluorfen	ND	5.3	10	10	01/05/2026 20:51
Bentazon	ND	3.2	10	10	01/05/2026 20:51
Chloramben	ND	6.4	10	10	01/05/2026 20:51
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	01/05/2026 20:51
2,4-DB	ND	4.2	10	10	01/05/2026 20:51
Dalapon	ND	7.7	10	10	01/05/2026 20:51
DCPA (mono & diacid)	ND	5.0	10	10	01/05/2026 20:51
Dicamba	ND	0.74	2.0	10	01/05/2026 20:51
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	01/05/2026 20:51
Dichloroprop	ND	3.5	10	10	01/05/2026 20:51
Dinoseb (DNBP)	ND	3.0	10	10	01/05/2026 20:51
MCPA	ND	13	20	10	01/05/2026 20:51
MCPP	ND	12	20	10	01/05/2026 20:51
4-Nitrophenol	ND	7.7	10	10	01/05/2026 20:51
Pentachlorophenol (PCP)	ND	0.55	2.0	10	01/05/2026 20:51
Picloram	ND	3.8	10	10	01/05/2026 20:51
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	01/05/2026 20:51
2,4,5-TP (Silvex)	ND	1.6	5.0	10	01/05/2026 20:51

Surrogates	REC (%)	Limits	DF	
DCAA	94	60-140	10	01/05/2026 20:51

Analyst(s): DP

Analytical Comments: a3,b1

(Cont.)

CA ELAP 1644 • ORELAP (NELAP) 4033

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Analytical Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J13
Date Received:	12/30/2025 9:43	**Extraction Method:**	E8151A
Date Prepared:	12/31/2025	**Analytical Method:**	E8151A
Project:	EO-549730	**Unit:**	µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-EASTERN INLET	2512J13-002A	Water	12/24/2025 08:10	GC15A 01052620.D	332928

Analytes	Result	MDL	RL	DF	Date Analyzed
Acifluorfen	ND	5.3	10	10	01/05/2026 21:16
Bentazon	ND	3.2	10	10	01/05/2026 21:16
Chloramben	ND	6.4	10	10	01/05/2026 21:16
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	01/05/2026 21:16
2,4-DB	ND	4.2	10	10	01/05/2026 21:16
Dalapon	ND	7.7	10	10	01/05/2026 21:16
DCPA (mono & diacid)	ND	5.0	10	10	01/05/2026 21:16
Dicamba	ND	0.74	2.0	10	01/05/2026 21:16
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	01/05/2026 21:16
Dichloroprop	ND	3.5	10	10	01/05/2026 21:16
Dinoseb (DNBP)	ND	3.0	10	10	01/05/2026 21:16
MCPA	ND	13	20	10	01/05/2026 21:16
MCPP	ND	12	20	10	01/05/2026 21:16
4-Nitrophenol	ND	7.7	10	10	01/05/2026 21:16
Pentachlorophenol (PCP)	ND	0.55	2.0	10	01/05/2026 21:16
Picloram	ND	3.8	10	10	01/05/2026 21:16
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	01/05/2026 21:16
2,4,5-TP (Silvex)	ND	1.6	5.0	10	01/05/2026 21:16

Surrogates	REC (%)	Limits	DF	
DCAA	99	60-140	10	01/05/2026 21:16

Analyst(s): DP

Analytical Comments: a3,b1

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Analytical Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J13
Date Received:	12/30/2025 9:43	**Extraction Method:**	RSK175
Date Prepared:	12/30/2025	**Analytical Method:**	RSK175
Project:	EO-549730	**Unit:**	µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-WESTERN INLET	2512J13-001B	Water	12/24/2025 07:25	GC26 1230250304.D	332910

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	**1400**	50	50	1	12/30/2025 16:11

Analyst(s): CLO Analytical Comments: b1

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-EASTERN INLET	2512J13-002B	Water	12/24/2025 08:10	GC26 1230250305.D	332910

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	**300**	50	50	1	12/30/2025 16:24

Analyst(s): CLO Analytical Comments: b1

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Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J13
Date Prepared:	12/31/2025	**BatchID:**	332928
Date Analyzed:	01/05/2026	**Extraction Method:**	E8151A
Instrument:	GC15A	**Analytical Method:**	E8151A
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549730	**Sample ID:**	MB/LCS/LCSD-332928

QC Summary Report for E8151A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acifluorfen	ND	0.53	1.0	-	-	-
Bentazon	ND	0.32	1.0	-	-	-
Chloramben	ND	0.64	1.0	-	-	-
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	-	-	-
2,4-DB	ND	0.42	1.0	-	-	-
Dalapon	ND	0.77	1.0	-	-	-
DCPA (mono & diacid)	ND	0.50	1.0	-	-	-
Dicamba	ND	0.074	0.20	-	-	-
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	-	-	-
Dichloroprop	ND	0.35	1.0	-	-	-
Dinoseb (DNBP)	ND	0.30	1.0	-	-	-
MCPA	ND	1.3	2.0	-	-	-
MCPP	ND	1.2	2.0	-	-	-
4-Nitrophenol	ND	0.77	1.0	-	-	-
Pentachlorophenol (PCP)	ND	0.055	0.20	-	-	-
Picloram	ND	0.38	1.0	-	-	-
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	-	-	-
2,4,5-TP (Silvex)	ND	0.16	0.50	-	-	-
Surrogate Recovery						
DCAA	9.7			10	97	70-130

(Cont.)

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J13
Date Prepared:	12/31/2025	**BatchID:**	332928
Date Analyzed:	01/05/2026	**Extraction Method:**	E8151A
Instrument:	GC15A	**Analytical Method:**	E8151A
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549730	**Sample ID:**	MB/LCS/LCSD-332928

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	8.6	8.7	10	86	87	70-130	0.280	30
Bentazon	10	10	10	104	104	70-130	0.0107	30
Chloramben	11	11	10	112	112	70-130	0.0992	30
2,4-D (Dichlorophenoxyacetic acid)	9.8	9.0	10	98	90	70-130	8.81	30
2,4-DB	9.8	9.7	10	98	97	70-130	1.45	30
Dalapon	10	9.9	10	102	99	70-130	2.44	30
DCPA (mono & diacid)	9.0	8.8	10	90	88	70-130	2.09	30
Dicamba	9.5	9.2	10	95	92	70-130	3.71	30
3,5-Dichlorobenzoic Acid	9.5	9.2	10	95	92	70-130	3.17	30
Dichloroprop	9.6	9.0	10	96	90	70-130	6.86	30
Dinoseb (DNBP)	9.9	9.8	10	99	98	70-130	0.973	30
MCPA	110	86	100	110	86	70-130	24.8	30
MCPP	110	94	100	112	94	70-130	17.4	30
4-Nitrophenol	6.8	6.6	10	68,F5	66,F5	70-130	2.22	30
Pentachlorophenol (PCP)	9.7	9.4	10	97	94	70-130	2.97	30
Picloram	8.8	8.6	10	88	86	70-130	2.06	30
2,4,5-T (Trichlorophenoxy acetic acid)	9.5	9.4	10	95	94	70-130	1.19	30
2,4,5-TP (Silvex)	9.6	9.3	10	96	93	70-130	3.92	30
Surrogate Recovery								
DCAA	10	9.9	10	103	99	70-130	3.75	30

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Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J13
Date Prepared:	12/30/2025	**BatchID:**	332910
Date Analyzed:	12/30/2025	**Extraction Method:**	RSK175
Instrument:	GC26	**Analytical Method:**	RSK175
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549730	**Sample ID:**	MB/LCS/LCSD-332910

QC Summary Report for RSK175

Analyte	MB Result	MDL	RL			
Carbon Dioxide	ND	50	50	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	140	140	187.2	76	75	70-130	0.907	30

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Certified Analyte List

Client: Enthalpy Analytical **WorkOrder:** 2512J13

Project: EO-549730

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
2,4,5-T (Trichlorophenoxy acetic acid)	◉	◉	○	○	○	E8151A	Water
2,4,5-TP (Silvex)	◉	◉	○	○	○	E8151A	Water
2,4-D (Dichlorophenoxyacetic acid)	◉	◉	○	○	○	E8151A	Water
2,4-DB	◉	◉	○	○	○	E8151A	Water
3,5-Dichlorobenzoic Acid	○	◉	○	○	○	E8151A	Water
4-Nitrophenol	◉	◉	○	○	○	E8151A	Water
Acifluorfen	○	◉	○	○	○	E8151A	Water
Bentazon	○	◉	○	○	○	E8151A	Water
Chloramben	○	◉	○	○	○	E8151A	Water
Dalapon	◉	◉	○	○	○	E8151A	Water
DCPA (mono & diacid)	○	◉	○	○	○	E8151A	Water
Dicamba	◉	◉	○	○	○	E8151A	Water
Dichloroprop	◉	◉	○	○	○	E8151A	Water
Dinoseb (DNBP)	◉	◉	○	○	○	E8151A	Water
MCPA	◉	◉	○	○	○	E8151A	Water
MCPP	◉	◉	○	○	○	E8151A	Water
Pentachlorophenol (PCP)	◉	◉	○	○	○	E8151A	Water
Picloram	○	◉	○	○	○	E8151A	Water

Certifications

Cert 1	CA ELAP 1644
Cert 2	ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2512J13 **ClientCode: ENO** **QuoteID: 252619**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

☑ Detection Summary ☑ **Excel** [A1_Standard _QC]

Report to:
David Tripp
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
657-581-4710 FAX:

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 079649
Project: EO-549730

Bill to:
Accounts Payable/Enthalpy SoCal
Montrose Environmental Group
PO Box 842165
Boston, MA 02284-2165
003EL_ap@montrose-env.com

Requested TAT: **1 day;**

Date Received: **12/30/2025**
Date Logged: **12/30/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2512J13-001	SOUTH BASIN-WESTERN INLET	Water	12/24/2025 07:25	☐	A	A	B									
2512J13-002	SOUTH BASIN-EASTERN INLET	Water	12/24/2025 08:10	☐	A	A	B									

Test Legend:

1	8151_W	2	PRDisposal Fee	3	RSK175_CO2_W	4	
5		6		7		8	
9		10		11		12	

Prepared by: Agustina Venegas

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL **Project:** EO-549730 **Work Order:** 2512J13
Client Contact: David Tripp **QC Level:** LEVEL 2
Contact's Email: david.tripp@enthalpy.com **Comments:** **Date Logged:** 12/30/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☑ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	SOUTH BASIN-WESTERN INLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	12/24/2025 7:25	1 day	12/31/2025	1%+	☐	☐
001B	SOUTH BASIN-WESTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	12/24/2025 7:25	1 day	12/31/2025	1%+	☐	☐
002A	SOUTH BASIN-EASTERN INLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	12/24/2025 8:10	1 day	12/31/2025	1%+	☐	☐
002B	SOUTH BASIN-EASTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	12/24/2025 8:10	1 day	12/31/2025	1%+	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

HOLD TIME RUSH

2512J13

ENTHALPY ANALYTICAL

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

Subcontract Laboratory:
McCampbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 252619
PO #: PO-079649

Enthalpy Order: EO-549730
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: Standard Excel EDD

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	24-DEC-2025 07:25	549730-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	
SOUTH BASIN - EASTERN INLET	24-DEC-2025 08:10	549730-002	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Date: 12-29-25 14:49	Date: 12/30/25 0943
	Date:	Date:
	Date:	Date:

0.2C wet IR4

1 of 1

FEDEX: 887491489839

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-549730

Date and Time Received: 12/30/2025 09:43
Date Logged: 12/30/2025
Received by: Agustina Venegas
Logged by: Agustina Venegas

WorkOrder №: 2512J13 Matrix: Water
Carrier: FedEx

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☐	No	☑		
COC agrees with Quote?	Yes	☑	No	☐	NA	☐
COC quote NOT expired?	Yes	☑	No	☐	NA	☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.2°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☑	No	☐	NA	☐
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2)?	Yes	☐	No	☐	NA	☑

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑

Comments:

Laboratory Job Number 549730

Subcontracted Products

Enthalpy - El Dorado Hills

January 20, 2026

Enthalpy Analytical - El Dorado Hills
Work Order No. 2512238

Mr. David Tripp
Enthalpy Analytical
931 W. Barkley Avenue
Orange, CA 92868

Dear Mr. Tripp,

Enclosed are the results for the sample set received at Enthalpy Analytical - EDH on December 30, 2025 under your Project Name 'EO-549730'.

Enthalpy Analytical - EDH is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mark.rein@enthalpy.com.

Thank you for choosing Enthalpy Analytical - EDH as part of your analytical support team.

Sincerely,

Mark Rein
Project Manager

Enthalpy Analytical -EDH certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Enthalpy Analytical -EDH .

Enthalpy Analytical - EDH Work Order No. 2512238
Case Narrative

Sample Condition on Receipt:

Two water samples were received and stored securely in accordance with Enthalpy Analytical - EDH standard operating procedures and EPA methodology. The samples were received in good condition and within the method temperature requirements.

Analytical Notes:

EPA Method 8290A

The samples were extracted and analyzed for 2,3,7,8 TCDD by EPA Method 8290A using a ZB-DIOXIN GC column.

Holding Times

The method holding time criteria were met for these samples.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected above the sample quantitation limits in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

TABLE OF CONTENTS

Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2512238-01	SOUTH BASIN - WESTERN INLET	24-Dec-25 07:25	30-Dec-25 09:20	Amber Glass NM Bottle, 1L
2512238-02	SOUTH BASIN - EASTERN INLET	24-Dec-25 08:10	30-Dec-25 09:20	Amber Glass NM Bottle, 1L

ANALYTICAL RESULTS

Sample ID: Method Blank

EPA Method 8290A

Client Data

Name: Enthalpy Analytical
Project: EO-549730
Matrix: Aqueous

Laboratory Data

Lab Sample: B26A139-BLK1
QC Batch: B26A139
Sample Size: 0.500 L
Date Extracted: 16-Jan-26
Column: ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	3.56	10.0		17-Jan-26 18:55	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	82.8	40 - 135		17-Jan-26 18:55	1
37Cl-2,3,7,8-TCDD	CRS	89.2	40 - 135		17-Jan-26 18:55	1

MDL - Method Detection Limit
RL - Reporting limit

Results reported to MDL.

Sample ID: OPR

EPA Method 8290A

Client Data

Name: Enthalpy Analytical
Project: EO-549730
Matrix: Aqueous

Laboratory Data

Lab Sample: B26A139-BS1
QC Batch: B26A139
Sample Size: 0.500 L
Date Extracted: 16-Jan-26 03:19
Column: ZB-DIOXIN

Analyte	Amt Found (pg/L)	Spike Amt	% Recovery	Limits	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	355	400	88.9	70-130		17-Jan-26 15:57	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	75.4	40-135		17-Jan-26 15:57	1
37Cl-2,3,7,8-TCDD	CRS	79.1	40-135		17-Jan-26 15:57	1

Sample ID: SOUTH BASIN - WESTERN INLET

EPA Method 8290A

Client Data

Name: Enthalpy Analytical
Project: EO-549730
Matrix: Water
Date Collected: 24-Dec-25 07:25

Laboratory Data

Lab Sample: 2512238-01
QC Batch: B26A139
Sample Size: 0.500 L
Date Received: 30-Dec-25 09:20
Date Extracted: 16-Jan-26
Column: ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	3.56	9.99		18-Jan-26 08:27	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	72.5	40 - 135		18-Jan-26 08:27	1
37Cl-2,3,7,8-TCDD	CRS	87.9	40 - 135		18-Jan-26 08:27	1

MDL - Method Detection Limit
RL - Reporting limit

Results reported to MDL.

Sample ID: SOUTH BASIN - EASTERN INLET

EPA Method 8290A

Client Data

Name:	Enthalpy Analytical
Project:	EO-549730
Matrix:	Water
Date Collected:	24-Dec-25 08:10

Laboratory Data

Lab Sample:	2512238-02	Date Received:	30-Dec-25 09:20
QC Batch:	B26A139	Date Extracted:	16-Jan-26
Sample Size:	0.500 L	Column:	ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	3.56	10.0		18-Jan-26 09:12	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	63.1	40 - 135		18-Jan-26 09:12	1
37Cl-2,3,7,8-TCDD	CRS	95.3	40 - 135		18-Jan-26 09:12	1

MDL - Method Detection Limit
RL - Reporting limit

Results reported to MDL.

DATA QUALIFIERS & ABBREVIATIONS

B	Compound was also detected in the method blank
Conc.	Concentration
CRS	Cleanup Recovery Standard
D	Dilution
DL	Detection Limit
E	Concentration exceeded the calibration range
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
H	Recovery and/or RPD was outside laboratory acceptance limits
I	Chemical Interference
IS	Internal Standard
J	Estimated Concentration below the Reporting Limit/LOQ
LOD	Limit of Detection
LOQ	Limit of Quantitation
MDL	Method Detection Limit
NA	Not Applicable
ND	Not Detected
OPR	Ongoing Precision and Recovery sample
P	Concentration may include contribution from chlorinated diphenyl ether(s).
Q	Ion transition ratio is outside of the acceptance criteria.
RL	Reporting Limit (MRL)
TEQ	Toxic Equivalency, sum of the toxic equivalency factors (TEF) multiplied by the sample concentrations.
TEQMax	TEQ calculated using the detection limit as the concentration for non-detects
TEQMin	TEQ calculated using zero as the concentration for non-detects
TEQRisk	TEQ calculated using ½ the detection limit as the concentration for non-detects
U	Not Detected (specific projects only)
*	See Cover Letter

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

Enthalpy Analytical - EDH Certifications

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
Arkansas Department of Environmental Quality	21-023-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2020018
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	2211390
Nevada Division of Environmental Protection	CA00413
New Hampshire Environmental Accreditation Program	207721
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Ohio Environmental Protection Agency	87778
Oregon Laboratory Accreditation Program	4042-021
Texas Commission on Environmental Quality	T104704189-22-13
Vermont Department of Health	VT-4042
Virginia Department of General Services	11276
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters can be found at Enthalpy.com/Resources/Accreditations.

ENTHALPY ANALYTICAL

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

Subcontract Laboratory:
Enthalpy - El Dorado Hills
1104 Windfield Way
El Dorado Hills, CA 95762
ATTN: Mark Rein
PO #: Required, to be sent via email

2512238

Enthalpy Order: EO-549730
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: BLDR:Enthalpy (the normal EDD you send to Orange)

1.2°C

Notes:
Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	24-DEC-2025 07:25	549730-001	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	
SOUTH BASIN - EASTERN INLET	24-DEC-2025 08:10	549730-002	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	

Notes:	Relinquished By:	Received By:
	[signature]	Karen Hoste
	Date: 12-29-25 14:49	Date: 12/30/25 09:20
	Date:	Date:
	Date:	Date:

CoC/Label Reconciliation Report WO# 2512238

LabNumber	CoC Sample ID		SampleAlias	Sample Date/Time		Container	BaseMatrix	Sample Comments
2512238-01	A SOUTH BASIN - WESTERN INLET	☑ A	549730-001	24-Dec-25 07:25	☑	Amber Glass NM Bottle, 1L	Aqueous	
2512238-02	A SOUTH BASIN - EASTERN INLET	☑	549730-002	24-Dec-25 08:10	☑	Amber Glass NM Bottle, 1L	Aqueous	

Checkmarks indicate that information on the COC reconciled with the sample label.
Any discrepancies are noted in the following columns.

CONDITION	Yes	No	NA
Sample Container Intact?	✓		
Sample Container(s) Custody Seals Intact?			✓
Custody Seals On Cooler Intact?			✓
Adequate Sample Volume?	✓		
Container Type Appropriate for Analysis(es)?	✓		

Comments:
A) No back up volume

Preservation Documented: Na2S2O3 Trizma NH4CH3CO2 (None) Other

Verifed by/Date: KYA 12/30/25
XAO 12/30/25

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

enthalpy.com

Lab Job Number : 549733
Report Level : II
Report Date : 01/20/2026

Analytical Report *prepared for:*

Dylan Smith
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Project: CCLF STORMWATER - Chiquita Canyon Stormwater

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

Dylan Smith Waste Connections Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384		Lab Job #: Project No: Location: Date Received:	549733 CCLF STORMWATER Chiquita Canyon Stormwater 12/24/25

Sample ID	Lab ID	Collected	Matrix
SOUTH	549733-001	12/24/25 09:10	Water

Case Narrative

Waste Connections Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 Dylan Smith	Lab Job Number: 549733 Project No: CCLF STORMWATER Location: Chiquita Canyon Stormwater Date Received: 12/24/25

This data package contains sample and QC results for one water sample, requested for the above referenced project on 12/24/25. The sample was received in good condition.

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

- Low recoveries were observed for a number of analytes in the MS/MSD for batch 391133; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPDs were within limits.
- SOUTH (lab # 549733-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):
No analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 200.7, EPA 200.8, and EPA 245.1):

- High recovery was observed for zinc in the MS for batch 391007; 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.

Ion Chromatography (EPA 300.0):
No analytical problems were encountered.

Total Phosphorus as P (SM 4500-P-B5-E):
No analytical problems were encountered.

Conductivity (SM2510B):
No analytical problems were encountered.

Total Oil & Grease (HEM) (EPA 1664A):

- Matrix spikes were not performed for this analysis due to insufficient sample volume.
- No analytical problems were encountered.

Total Phenolics (EPA 420.1):
No analytical problems were encountered.

Alkalinity (SM2320B):
No analytical problems were encountered.

Sulfide (SM 4500-S2-D):
No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

- High RPD was observed for total dissolved solids in the SDUP of SOUTH BASIN - WESTERN INLET (lab # 549730-001).
- No other analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):

- High RPD was observed for total suspended solids in the SDUP for batch 391103; the parent sample was not a project sample.
- No other analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):
No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):
No analytical problems were encountered.

Turbidity (SM2130B):
No analytical problems were encountered.

Cyanide - Semi-Automated Method (SM 4500-CN-E and SM 4500-CN-E):

- High RPD was observed for cyanide in the MS/MSD for batch 391320; the parent sample was not a project sample, and this analyte was not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.

Coliform - 9221 Tests (SM 9221B and SM 9221F):
No analytical problems were encountered.

Ammonia and TKN- Semi-Automated Method (SM 4500-NH3-G):
No analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):
Pace Laboratories in Bakersfield, CA performed the analysis (see sublab report section for certifications). Please see the Pace Laboratories case narrative.

8151A Chlorinated Herbicides (EPA 8151A):
McCampbell Analytical, Inc. in Pittsburg, CA performed the analysis (NELAP certified). Please see the McCampbell Analytical, Inc. case narrative.

RSK-175 CO2 (RSK-175):
McCampbell Analytical, Inc. in Pittsburg, CA performed the analysis (see sublab report section for certifications). Please see the McCampbell Analytical, Inc. case narrative.

Dioxins & Furans (EPA 8290):
Enthalpy - El Dorado Hills in El Dorado Hills, CA performed the analysis (see sublab report section for certifications). Please see the Enthalpy - El Dorado Hills case narrative.

Login 549733

En

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No: 549733

Page: 1 of 3

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:	Chiquita Canyon, LLC	Name:	SW - Inlets
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	200.7/200.8 Metals (see comments)	245.1 Mercury	4500-CN-E Cyanide	8081 Pesticides / 8082 PCBs	8141 Organophosphorous Pesticides	8151 Herbicides	8260 VOCs	8260 Acrolein/Acrylonitrile	8270C	8290 2,3,7,8-TCDD	Test Instructions / Comments
1	Outlet	12/24/25	0910	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 15.0°C, pH 8.19
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Analysis Request

Test Instructions / Comments

200.8 - Ag, As, B, Ba, Be, Cd, Co, Cr, Cu, Ni, Mn, Pb, Sb, Se, Sn, Tl, V, Zn
200.7 - Fe, Ca, K, Mg, Na

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		G. Alvarenga JKR	CTSL EA	12/24/25 12:00
1 Received By:				12/24/25 1200
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

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ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 549733

Page: 2 of 3

Turn Around Time (rush by advanced notice only)

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

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

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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:	Chiquita Canyon, LLC	Name:	SW - Inlets
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM4500-S2-D Total Sulfide	420.1 Total Phenolics	1664A Oil and Grease	9221B Tota Coliform	9221F E. Coli	300.0 Cl, Br, Fl, NO3, NO2, SO4	2540D TSS	5310B TOC	8270 SIM 1,4-Dioxane	SM2320B Alkalinity	Test Instructions / Comments
1	Outlet	12/24/25	0910	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 15.0°C, pH 8.19
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Analysis Request

Test Instructions / Comments

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarenga	CTSI	12/24/25 12:00
[1] Received By:		JKR	EA	12/24/25 1200
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

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ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 549733

Page: 3 of 3

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		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:	Chiquita Canyon, LLC	Name:	SW - Inlets
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	CH, GA

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM5220D Chemical Oxygen Demand	SM2510B Specific Conductance	RSK-175 Carbon Dioxide	2540E TDS	SM2130B Turbidity	350.1 Ammonia	625.1 - See Comments	625.1 Alpha-Terpineol	SM5210B BOD		Test Instructions / Comments
1	Outlet	12/24/25	0910	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 15.0°C, pH 8.19
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Analysis Request

Test Instructions / Comments

625.1 - Benzoic Acid, Pyridine, Phenol, 2-methylphenol, 3,4-methylphenol, Cresol, Naphthalene, alpha-terpineol

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Q. Alvarenga JXR	CTEH CA	12/24/25 12:00
[1] Received By:				12/24/25 1200
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

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SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 12/24/25 WO# 549730 Client: Chiquita Canyon

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 12/24/25 By (initials) JXR / AGK 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: 1.0 / 1.2 #2: 0.8 / 1.0 #3: 3.1 / 3.3 #4: 2.8 / 3.0 #5: 1.7 / 1.9 #6: 2.9 / 3.1

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?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓		
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?	✓		
10) Were samples received with > 1/2 holding time remaining?		✓	
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
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 12/24/25 **By (print)** GCK **(sign)** _____

Date Labeled 12/24/25 **By (print)** AGK **(sign)** _____ for AGK

Outlook

[External] - Sample ID Correction - 12/24 Stormwater

From Matt Tuggle <mtuggle@cteh.com>
Date Wed 12/31/2025 8:35 AM
To David Tripp <david.tripp@enthalpy.com>
Cc chercyk@cteh.com <chercyk@cteh.com>

Hi Dave,

The sample ID for the "Outlet" stormwater sample on 12/24 should be "South". Could you please change that on your end?

Thanks,
Matt

Matt Tuggle
CTEH, LLC
Mobile: 979-229-5300
mtuggle@cteh.com | www.cteh.com

ENTHALPY ANALYTICAL

Analysis Results for 549733

Dylan Smith
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Lab Job #: 549733
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater
Date Received: 12/24/25

Sample ID: SOUTH **Lab ID: 549733-001** **Collected: 12/24/25 09:10**
Matrix: Water

549733-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	5.0	0.96	0.99	391287	12/30/25	12/31/25	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	**120**		mg/L	0.10	0.0095	1	391061	12/26/25	12/26/25	CAP
Iron	**34**		mg/L	0.050	0.017	1	391061	12/26/25	12/26/25	CAP
Magnesium	**24**		mg/L	0.10	0.017	1	391061	12/26/25	12/26/25	CAP
Potassium	**22**		mg/L	0.50	0.20	1	391061	12/26/25	12/26/25	CAP
Sodium	**61**		mg/L	0.50	0.017	1	391061	12/26/25	12/26/25	CAP
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	**1.6**	J	ug/L	2.0	0.31	1	391007	12/24/25	12/24/25	KAM
Arsenic	**14**		ug/L	2.0	0.21	1	391007	12/24/25	12/24/25	KAM
Barium	**300**		ug/L	5.0	0.33	1	391007	12/24/25	12/24/25	KAM
Beryllium	**1.2**		ug/L	1.0	0.062	1	391007	12/24/25	12/24/25	KAM
Boron	**210**		ug/L	100	57	10	391007	12/24/25	12/26/25	KAM
Cadmium	**0.56**	J	ug/L	1.0	0.11	1	391007	12/24/25	12/24/25	KAM
Chromium	**31**		ug/L	5.0	0.34	1	391007	12/24/25	12/24/25	KAM
Cobalt	**14**		ug/L	1.0	0.068	1	391007	12/24/25	12/24/25	KAM
Copper	**42**		ug/L	3.0	0.71	1	391007	12/24/25	12/24/25	KAM
Lead	**26**		ug/L	5.0	0.16	1	391007	12/24/25	12/24/25	KAM
Manganese	**490**		ug/L	10	1.7	1	391007	12/24/25	12/24/25	KAM
Nickel	**28**		ug/L	5.0	1.3	1	391007	12/24/25	12/24/25	KAM
Selenium	**1.9**	J	ug/L	4.0	1.6	1	391007	12/24/25	12/24/25	KAM
Silver	ND		ug/L	5.0	0.50	1	391007	12/24/25	12/24/25	KAM
Thallium	ND		ug/L	1.0	0.42	1	391007	12/24/25	12/24/25	KAM
Tin	**0.33**	J	ug/L	5.0	0.33	1	391007	12/24/25	12/24/25	KAM
Vanadium	**64**		ug/L	5.0	0.26	1	391007	12/24/25	12/24/25	KAM
Zinc	**120**		ug/L	10	7.6	1	391007	12/24/25	12/24/25	KAM
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	**0.16**	J	ug/L	0.40	0.032	1	391043	12/26/25	12/26/25	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	**0.19**	J	mg/L	0.20	0.072	1	391008	12/24/25 14:40	12/25/25 00:02	KUM
Chloride	**40**		mg/L	1.0	0.27	1	391008	12/24/25 14:40	12/25/25 00:02	KUM
Nitrogen, Nitrite	**0.13**		mg/L	0.10	0.02	1	391008	12/24/25 14:40	12/25/25 00:02	KUM

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

ENTHALPY ANALYTICAL

Analysis Results for 549733

549733-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	**0.089**	J	mg/L	0.30	0.060	1	391008	12/24/25 14:40	12/25/25 00:02	KUM
Nitrogen, Nitrate	**1.9**		mg/L	0.10	0.05	1	391008	12/24/25 14:40	12/25/25 00:02	KUM
Sulfate	**210**		mg/L	10	2.5	10	391008	12/24/25 14:40	12/25/25 00:22	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	**0.30**		mg/L	0.10	0.068	1	391593	01/05/26	01/05/26	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	**0.0080**	J	mg/L	0.010	0.0065	1	391723	01/06/26	01/06/26	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	20	5.6	2	391341	12/30/25	12/31/25	ZFA
Phenol	ND		ug/L	20	4.2	2	391341	12/30/25	12/31/25	ZFA
2-Methylphenol	ND		ug/L	20	6.5	2	391341	12/30/25	12/31/25	ZFA
3-,4-Methylphenol	ND		ug/L	20	6.0	2	391341	12/30/25	12/31/25	ZFA
Benzoic acid	ND		ug/L	100	22	2	391341	12/30/25	12/31/25	ZFA
Naphthalene	ND		ug/L	20	7.2	2	391341	12/30/25	12/31/25	ZFA
Cresol	ND		ug/L	20		2	391341	12/30/25	12/31/25	ZFA
a-Terpineol	ND		ug/L	20	4.1	2	391341	12/30/25	01/04/26	ZFA
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
beta-BHC	ND		ug/L	0.05	0.009	0.94	391164	12/28/25	01/02/26	KMB
gamma-BHC	ND		ug/L	0.05	0.008	0.94	391164	12/28/25	01/02/26	KMB
delta-BHC	ND		ug/L	0.05	0.008	0.94	391164	12/28/25	01/02/26	KMB
Heptachlor	ND		ug/L	0.05	0.02	0.94	391164	12/28/25	01/02/26	KMB
Aldrin	ND		ug/L	0.05	0.02	0.94	391164	12/28/25	01/02/26	KMB
Heptachlor epoxide	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan I	ND		ug/L	0.05	0.01	0.94	391164	12/28/25	01/02/26	KMB
Dieldrin	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDE	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan II	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
Endosulfan sulfate	ND		ug/L	0.09	0.01	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDD	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin aldehyde	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Endrin ketone	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
4,4'-DDT	ND		ug/L	0.09	0.03	0.94	391164	12/28/25	01/02/26	KMB
Methoxychlor	ND		ug/L	0.09	0.02	0.94	391164	12/28/25	01/02/26	KMB
Toxaphene	ND		ug/L	1.9	0.5	0.94	391164	12/28/25	01/02/26	KMB
Chlordane (Technical)	ND		ug/L	0.9	0.2	0.94	391164	12/28/25	01/02/26	KMB
Surrogates				**Limits**						
TCMX	70%		%REC	29-120		0.94	391164	12/28/25	01/02/26	KMB
Decachlorobiphenyl	76%		%REC	33-132		0.94	391164	12/28/25	01/02/26	KMB
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.47	0.28	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1221	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1232	ND		ug/L	0.47	0.30	0.94	391164	12/28/25	01/02/26	KMB

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

ENTHALPY ANALYTICAL

Analysis Results for 549733

549733-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1242	ND		ug/L	0.47	0.39	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1248	ND		ug/L	0.47	0.22	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1254	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1260	ND		ug/L	0.47	0.31	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1262	ND		ug/L	0.47	0.38	0.94	391164	12/28/25	01/02/26	KMB
Aroclor-1268	ND		ug/L	0.47	0.33	0.94	391164	12/28/25	01/02/26	KMB
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	67%		%REC	28-138		0.94	391164	12/28/25	01/02/26	KMB
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroprene	ND		ug/L	200	0.4	1	391133	12/27/25	12/27/25	LYZ
3-Chloropropene	ND		ug/L	5.0	0.3	1	391133	12/27/25	12/27/25	LYZ
Ethyl methacrylate	ND		ug/L	50	2.1	1	391133	12/27/25	12/27/25	LYZ
Ethanol	ND		ug/L	500	110	1	391133	12/27/25	12/27/25	LYZ
2-Hexanone	ND		ug/L	5.0	1.1	1	391133	12/27/25	12/27/25	LYZ
Isopropanol (IPA)	ND		ug/L	200	52	1	391133	12/27/25	12/27/25	LYZ
Methyl acrylonitrile	ND		ug/L	35	3.7	1	391133	12/27/25	12/27/25	LYZ
Vinyl Acetate	ND		ug/L	50	15	1	391133	12/27/25	12/27/25	LYZ
Acrolein	ND		ug/L	200	2.7	1	391133	12/27/25	12/27/25	LYZ
Acrylonitrile	ND		ug/L	10	0.7	1	391133	12/27/25	12/27/25	LYZ
Freon 12	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
Chloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Vinyl Chloride	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Bromomethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
Iodomethane	ND		ug/L	5.0		1	391133	12/27/25	12/27/25	LYZ
Acetone	ND		ug/L	100	5.0	1	391133	12/27/25	12/27/25	LYZ
Freon 113	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	391133	12/27/25	12/27/25	LYZ
MTBE	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2-Butanone	ND		ug/L	10	1.5	1	391133	12/27/25	12/27/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chloroform	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
Bromochloromethane	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Benzene	ND		ug/L	1.0	0.03	1	391133	12/27/25	12/27/25	LYZ
Trichloroethene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Bromodichloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Dibromomethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	391133	12/27/25	12/27/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Toluene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ

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Analysis Results for 549733

549733-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Tetrachloroethene	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Dibromochloromethane	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Chlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Ethylbenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
m,p-Xylenes	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
o-Xylene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
Styrene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
Bromoform	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Isopropylbenzene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	1	391133	12/27/25	12/27/25	LYZ
Propylbenzene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Bromobenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
2-Chlorotoluene	ND		ug/L	5.0	0.05	1	391133	12/27/25	12/27/25	LYZ
4-Chlorotoluene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
tert-Butylbenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	1	391133	12/27/25	12/27/25	LYZ
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
n-Butylbenzene	ND		ug/L	5.0	0.06	1	391133	12/27/25	12/27/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	1	391133	12/27/25	12/27/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	1	391133	12/27/25	12/27/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	1	391133	12/27/25	12/27/25	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	391133	12/27/25	12/27/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	1	391133	12/27/25	12/27/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	391133	12/27/25	12/27/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	391133	12/27/25	12/27/25	LYZ
Xylene (total)	ND		ug/L	5.0		1	391133	12/27/25	12/27/25	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
1,2-Dichloroethane-d4	99%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Toluene-d8	100%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Bromofluorobenzene	98%		%REC	70-130		1	391133	12/27/25	12/27/25	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.87	1	391062	12/26/25	12/29/25	MSS
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	96%		%REC	80-120		1	391062	12/26/25	12/29/25	MSS
Method: EPA 8270C Prep Method: EPA 3510C										
Carbazole	ND		ug/L	20	5.5	2	391341	12/30/25	12/31/25	ZFA
N-Nitrosodimethylamine	ND		ug/L	20	5.8	2	391341	12/30/25	12/31/25	ZFA

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Analysis Results for 549733

549733-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aniline	ND		ug/L	20	5.7	2	391341	12/30/25	12/31/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/L	50	7.4	2	391341	12/30/25	12/31/25	ZFA
2-Chlorophenol	ND		ug/L	20	7.2	2	391341	12/30/25	12/31/25	ZFA
1,3-Dichlorobenzene	ND		ug/L	20	6.5	2	391341	12/30/25	12/31/25	ZFA
1,4-Dichlorobenzene	ND		ug/L	20	6.8	2	391341	12/30/25	12/31/25	ZFA
Benzyl alcohol	ND		ug/L	50	12	2	391341	12/30/25	12/31/25	ZFA
1,2-Dichlorobenzene	ND		ug/L	20	6.7	2	391341	12/30/25	12/31/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	20	7.7	2	391341	12/30/25	12/31/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	20	7.7	2	391341	12/30/25	12/31/25	ZFA
Hexachloroethane	ND		ug/L	20	6.0	2	391341	12/30/25	12/31/25	ZFA
Nitrobenzene	ND		ug/L	50	17	2	391341	12/30/25	12/31/25	ZFA
Isophorone	ND		ug/L	20	7.4	2	391341	12/30/25	12/31/25	ZFA
2-Nitrophenol	ND		ug/L	20	11	2	391341	12/30/25	12/31/25	ZFA
2,4-Dimethylphenol	ND		ug/L	20	6.5	2	391341	12/30/25	12/31/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	20	7.3	2	391341	12/30/25	12/31/25	ZFA
2,4-Dichlorophenol	ND		ug/L	20	7.4	2	391341	12/30/25	12/31/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	20	6.9	2	391341	12/30/25	12/31/25	ZFA
4-Chloroaniline	ND		ug/L	20	6.2	2	391341	12/30/25	12/31/25	ZFA
Hexachlorobutadiene	ND		ug/L	20	4.4	2	391341	12/30/25	12/31/25	ZFA
4-Chloro-3-methylphenol	ND		ug/L	20	7.2	2	391341	12/30/25	12/31/25	ZFA
2-Methylnaphthalene	ND		ug/L	20	6.7	2	391341	12/30/25	12/31/25	ZFA
Hexachlorocyclopentadiene	ND		ug/L	50	16	2	391341	12/30/25	12/31/25	ZFA
2,4,6-Trichlorophenol	ND		ug/L	20	8.1	2	391341	12/30/25	12/31/25	ZFA
2,4,5-Trichlorophenol	ND		ug/L	20	7.4	2	391341	12/30/25	12/31/25	ZFA
2-Chloronaphthalene	ND		ug/L	20	6.8	2	391341	12/30/25	12/31/25	ZFA
2-Nitroaniline	ND		ug/L	100	8.7	2	391341	12/30/25	12/31/25	ZFA
Dimethylphthalate	ND		ug/L	20	6.9	2	391341	12/30/25	12/31/25	ZFA
Acenaphthylene	ND		ug/L	20	7.7	2	391341	12/30/25	12/31/25	ZFA
2,6-Dinitrotoluene	ND		ug/L	20	8.9	2	391341	12/30/25	12/31/25	ZFA
3-Nitroaniline	ND		ug/L	20	8.0	2	391341	12/30/25	12/31/25	ZFA
Acenaphthene	ND		ug/L	20	6.5	2	391341	12/30/25	12/31/25	ZFA
2,4-Dinitrophenol	ND		ug/L	100	30	2	391341	12/30/25	12/31/25	ZFA
4-Nitrophenol	ND		ug/L	20	17	2	391341	12/30/25	12/31/25	ZFA
Dibenzofuran	ND		ug/L	20	6.4	2	391341	12/30/25	12/31/25	ZFA
2,4-Dinitrotoluene	ND		ug/L	20	8.5	2	391341	12/30/25	12/31/25	ZFA
Diethylphthalate	ND		ug/L	20	5.8	2	391341	12/30/25	12/31/25	ZFA
Fluorene	ND		ug/L	20	6.2	2	391341	12/30/25	12/31/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	20	6.1	2	391341	12/30/25	12/31/25	ZFA
4-Nitroaniline	ND		ug/L	20	6.7	2	391341	12/30/25	12/31/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	100	34	2	391341	12/30/25	12/31/25	ZFA
N-Nitrosodiphenylamine	ND		ug/L	20	7.9	2	391341	12/30/25	12/31/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	20	5.8	2	391341	12/30/25	12/31/25	ZFA
4-Bromophenyl-phenylether	ND		ug/L	20	6.6	2	391341	12/30/25	12/31/25	ZFA
Hexachlorobenzene	ND		ug/L	20	6.1	2	391341	12/30/25	12/31/25	ZFA
Pentachlorophenol	ND		ug/L	50	11	2	391341	12/30/25	12/31/25	ZFA
Phenanthrene	ND		ug/L	20	5.8	2	391341	12/30/25	12/31/25	ZFA
Anthracene	ND		ug/L	20	5.6	2	391341	12/30/25	12/31/25	ZFA
Di-n-butylphthalate	ND		ug/L	20	6.0	2	391341	12/30/25	12/31/25	ZFA
Fluoranthene	ND		ug/L	20	5.6	2	391341	12/30/25	12/31/25	ZFA
Benzidine	ND		ug/L	100	37	2	391341	12/30/25	12/31/25	ZFA
Pyrene	ND		ug/L	20	5.4	2	391341	12/30/25	12/31/25	ZFA

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

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Analysis Results for 549733

549733-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Butylbenzylphthalate	ND		ug/L	20	7.3	2	391341	12/30/25	12/31/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/L	50	10	2	391341	12/30/25	12/31/25	ZFA
Benzo(a)anthracene	ND		ug/L	20	4.8	2	391341	12/30/25	12/31/25	ZFA
Chrysene	ND		ug/L	20	4.9	2	391341	12/30/25	12/31/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	20	6.6	2	391341	12/30/25	12/31/25	ZFA
Di-n-octylphthalate	ND		ug/L	20	9.4	2	391341	12/30/25	12/31/25	ZFA
Benzo(b)fluoranthene	ND		ug/L	20	6.0	2	391341	12/30/25	12/31/25	ZFA
Benzo(k)fluoranthene	ND		ug/L	20	6.2	2	391341	12/30/25	12/31/25	ZFA
Benzo(a)pyrene	ND		ug/L	20	6.3	2	391341	12/30/25	12/31/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	20	8.5	2	391341	12/30/25	12/31/25	ZFA
Dibenz(a,h)anthracene	ND		ug/L	20	8.3	2	391341	12/30/25	12/31/25	ZFA
Benzo(g,h,i)perylene	ND		ug/L	20	8.2	2	391341	12/30/25	12/31/25	ZFA
Surrogates				**Limits**						
2-Fluorophenol	63%		%REC	15-120		2	391341	12/30/25	12/31/25	ZFA
Phenol-d6	37%		%REC	15-120		2	391341	12/30/25	12/31/25	ZFA
2,4,6-Tribromophenol	92%		%REC	15-140		2	391341	12/30/25	12/31/25	ZFA
Nitrobenzene-d5	93%		%REC	15-123		2	391341	12/30/25	12/31/25	ZFA
2-Fluorobiphenyl	78%		%REC	15-120		2	391341	12/30/25	12/31/25	ZFA
Terphenyl-d14	75%		%REC	15-120		2	391341	12/30/25	12/31/25	ZFA
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	**0.0025**	B,J	mg/L	0.0050	0.0017	0.5	391320	12/30/25	12/31/25	JAK
Method: SM 4500-P-B5-E										
Phosphorus	**1.8**		mg/L	0.10	0.071	5	391411	12/31/25	01/05/26	RDL
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	391121	12/26/25	12/26/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**34**		mg/L	1.0	0.49	1	391156	12/28/25	12/28/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	**>1,600**		MPN/100ml	1.8		1	391013	12/24/25 13:40	12/26/25 14:04	BPH
Method: SM 9221F										
Coliform, E. Coli	**>1,600**		MPN/100ml	1.8		1	391013	12/24/25 13:40	12/26/25 14:04	BPH
Method: SM2130B										
Turbidity	**840**		NTU	1.0	0.62	5	391026	12/24/25 19:41	12/24/25 19:41	CDR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	**81**		mg/L	2.4		1	391081	12/26/25	12/26/25	WWC
Alkalinity, Total as CaCO3	**92**		mg/L	2.0		1	391081	12/26/25	12/26/25	WWC
Method: SM2510B Prep Method: METHOD										
Specific Conductance	**810**		umhos/cm	1.0		1	391192	12/29/25	12/29/25	CDR
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	**660**		mg/L	20		2	391172	12/29/25	12/31/25	CDR

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

ENTHALPY ANALYTICAL

Analysis Results for 549733

549733-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	**1,400**		mg/L	0.5		1	391103	12/26/25	12/26/25	CKN
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	**8.8**		mg/L	3.0		1	390990	12/24/25 13:28	12/29/25 16:15	AAB
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	**110**		mg/L	8.0	3.9	2	391311	12/31/25	12/31/25	ARM

> Value exceeds indicated concentration
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: Blank	**Lab ID: QC1326666**	**Batch: 391287**
Matrix: Water	**Method: EPA 1664A**	**Prep Method: METHOD**

QC1326666 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	12/30/25	12/31/25

Type: Lab Control Sample	**Lab ID: QC1326667**	**Batch: 391287**
Matrix: Water	**Method: EPA 1664A**	**Prep Method: METHOD**

QC1326667 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	36.10	40.00	mg/L	90%		78-114

Type: Lab Control Sample Duplicate	**Lab ID: QC1326668**	**Batch: 391287**
Matrix: Water	**Method: EPA 1664A**	**Prep Method: METHOD**

QC1326668 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	35.00	40.00	mg/L	88%		78-114	3	18

Type: Blank	**Lab ID: QC1325777**	**Batch: 391061**
Matrix: Water	**Method: EPA 200.7**	**Prep Method: EPA 3015A**

QC1325777 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.10	0.0095	12/26/25	12/26/25
Iron	ND		mg/L	0.050	0.017	12/26/25	12/26/25
Magnesium	ND		mg/L	0.10	0.017	12/26/25	12/26/25
Potassium	ND		mg/L	0.50	0.20	12/26/25	12/26/25
Sodium	ND		mg/L	0.50	0.017	12/26/25	12/26/25

Type: Lab Control Sample	**Lab ID: QC1325778**	**Batch: 391061**
Matrix: Water	**Method: EPA 200.7**	**Prep Method: EPA 3015A**

QC1325778 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	19.67	20.40	mg/L	96%		85-115
Iron	0.3801	0.4000	mg/L	95%		85-115
Magnesium	20.63	20.40	mg/L	101%		85-115
Potassium	23.56	24.00	mg/L	98%		85-115
Sodium	20.05	20.40	mg/L	98%		85-115

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1325779**	**Batch:**	**391061**
Matrix (Source ID):	**Water (549730-001)**	**Method:**	**EPA 200.7**	**Prep Method:**	**EPA 3015A**

QC1325779 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	128.1	109.8	20.40	mg/L	90%	NM	75-125	1
Iron	77.68	68.15	0.4000	mg/L	2382%	NM	75-125	10
Magnesium	56.71	34.36	20.40	mg/L	110%		75-125	1
Potassium	55.73	31.63	24.00	mg/L	100%		75-125	1
Sodium	66.06	46.45	20.40	mg/L	96%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1325780**	**Batch:**	**391061**
Matrix (Source ID):	**Water (549730-001)**	**Method:**	**EPA 200.7**	**Prep Method:**	**EPA 3015A**

QC1325780 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	129.1	109.8	20.40	mg/L	95%	NM	75-125	1	20	1
Iron	86.84	68.15	0.4000	mg/L	4670%	NM	75-125	11	20	10
Magnesium	59.64	34.36	20.40	mg/L	124%		75-125	5	20	1
Potassium	57.68	31.63	24.00	mg/L	109%		75-125	3	20	1
Sodium	67.02	46.45	20.40	mg/L	101%		75-125	1	20	1

Type:	**Serial Dilution**	**Lab ID:**	**QC1325842**	**Batch:**	**391061**
Matrix (Source ID):	**Water (549730-001)**	**Method:**	**EPA 200.7**	**Prep Method:**	**EPA 3015A**

QC1325842 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	115.4	109.8	mg/L				5
Iron	69.67	68.15	mg/L				50
Magnesium	36.21	34.36	mg/L				5
Potassium	31.55	31.63	mg/L				5
Sodium	47.70	46.45	mg/L				5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1325569	Batch: 391007
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1325569 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	0.31	12/24/25	12/24/25
Arsenic	ND		ug/L	2.0	0.21	12/24/25	12/24/25
Barium	ND		ug/L	5.0	0.33	12/24/25	12/24/25
Beryllium	ND		ug/L	1.0	0.062	12/24/25	12/24/25
Boron	ND		ug/L	10	5.7	12/24/25	12/26/25
Cadmium	ND		ug/L	1.0	0.11	12/24/25	12/24/25
Chromium	ND		ug/L	5.0	0.34	12/24/25	12/24/25
Cobalt	ND		ug/L	1.0	0.068	12/24/25	12/24/25
Copper	ND		ug/L	3.0	0.71	12/24/25	12/24/25
Lead	ND		ug/L	5.0	0.16	12/24/25	12/24/25
Manganese	ND		ug/L	10	1.7	12/24/25	12/24/25
Nickel	ND		ug/L	5.0	1.3	12/24/25	12/24/25
Selenium	ND		ug/L	4.0	1.6	12/24/25	12/24/25
Silver	ND		ug/L	5.0	0.50	12/24/25	12/24/25
Thallium	ND		ug/L	1.0	0.42	12/24/25	12/24/25
Tin	ND		ug/L	5.0	1.5	12/24/25	12/26/25
Vanadium	ND		ug/L	5.0	0.26	12/24/25	12/24/25
Zinc	ND		ug/L	10	7.6	12/24/25	12/24/25

Type: Lab Control Sample	Lab ID: QC1325570	Batch: 391007
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1325570 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	104.4	100.0	ug/L	104%		85-115
Arsenic	93.90	100.0	ug/L	94%		85-115
Barium	95.55	100.0	ug/L	96%		85-115
Beryllium	95.29	100.0	ug/L	95%		85-115
Boron	91.33	100.0	ug/L	91%		85-115
Cadmium	91.74	100.0	ug/L	92%		85-115
Chromium	93.91	100.0	ug/L	94%		85-115
Cobalt	98.33	100.0	ug/L	98%		85-115
Copper	96.33	100.0	ug/L	96%		85-115
Lead	96.34	100.0	ug/L	96%		85-115
Manganese	96.93	100.0	ug/L	97%		85-115
Nickel	96.50	100.0	ug/L	96%		85-115
Selenium	95.27	100.0	ug/L	95%		85-115
Silver	49.00	50.00	ug/L	98%		85-115
Thallium	91.98	100.0	ug/L	92%		85-115
Tin	97.51	100.0	ug/L	98%		85-115
Vanadium	95.09	100.0	ug/L	95%		85-115
Zinc	93.29	100.0	ug/L	93%		85-115

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1325571	Batch:	391007
Matrix (Source ID):	Water (549731-003)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1325571 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	115.4	2.732	100.0	ug/L	113%		70-130	10
Arsenic	106.1	2.661	100.0	ug/L	103%		70-130	10
Barium	131.4	20.38	100.0	ug/L	111%		70-130	10
Beryllium	98.85	ND	100.0	ug/L	99%		70-130	10
Boron	352.9	283.5	100.0	ug/L	69%	NM	70-130	10
Cadmium	99.38	ND	100.0	ug/L	99%		70-130	10
Chromium	107.4	1.744	100.0	ug/L	106%		70-130	10
Cobalt	109.6	0.9720	100.0	ug/L	109%		70-130	10
Copper	131.3	18.42	100.0	ug/L	113%		70-130	10
Lead	101.7	2.473	100.0	ug/L	99%		70-130	10
Manganese	143.1	35.74	100.0	ug/L	107%		70-130	10
Nickel	124.4	10.93	100.0	ug/L	113%		70-130	10
Selenium	86.53	ND	100.0	ug/L	87%		70-130	10
Silver	55.18	ND	50.00	ug/L	110%		70-130	10
Thallium	95.68	ND	100.0	ug/L	96%		70-130	10
Tin	75.79	0.6310	100.0	ug/L	75%		70-130	10
Vanadium	103.6	3.119	100.0	ug/L	100%		70-130	10
Zinc	367.5	240.6	100.0	ug/L	127%		70-130	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1325572	Batch:	391007
Matrix (Source ID):	Water (549731-003)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1325572 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	132.4	2.732	100.0	ug/L	130%		70-130	14	20	10
Arsenic	102.8	2.661	100.0	ug/L	100%		70-130	3	20	10
Barium	117.4	20.38	100.0	ug/L	97%		70-130	11	20	10
Beryllium	93.68	ND	100.0	ug/L	94%		70-130	5	20	10
Boron	343.9	283.5	100.0	ug/L	60%	NM	70-130	3	20	10
Cadmium	98.88	ND	100.0	ug/L	99%		70-130	1	20	10
Chromium	105.8	1.744	100.0	ug/L	104%		70-130	2	20	10
Cobalt	107.8	0.9720	100.0	ug/L	107%		70-130	2	20	10
Copper	125.7	18.42	100.0	ug/L	107%		70-130	4	20	10
Lead	100.6	2.473	100.0	ug/L	98%		70-130	1	20	10
Manganese	140.3	35.74	100.0	ug/L	105%		70-130	2	20	10
Nickel	119.7	10.93	100.0	ug/L	109%		70-130	4	20	10
Selenium	82.89	ND	100.0	ug/L	83%		70-130	4	20	10
Silver	50.02	ND	50.00	ug/L	100%		70-130	10	20	10
Thallium	96.53	ND	100.0	ug/L	97%		70-130	1	20	10
Tin	79.30	0.6310	100.0	ug/L	79%		70-130	5	20	10
Vanadium	103.2	3.119	100.0	ug/L	100%		70-130	0	20	10
Zinc	348.8	240.6	100.0	ug/L	108%		70-130	5	20	10

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1325573	Batch:	391007
Matrix (Source ID):	Water (549736-001)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1325573 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	105.9	1.048	100.0	ug/L	105%		70-130	10
Arsenic	106.8	5.774	100.0	ug/L	101%		70-130	10
Barium	114.1	17.00	100.0	ug/L	97%		70-130	10
Beryllium	99.08	ND	100.0	ug/L	99%		70-130	10
Boron	105.7	30.19	100.0	ug/L	76%		70-130	10
Cadmium	94.54	ND	100.0	ug/L	95%		70-130	10
Chromium	110.1	3.054	100.0	ug/L	107%		70-130	10
Cobalt	107.0	0.5300	100.0	ug/L	106%		70-130	10
Copper	118.0	11.27	100.0	ug/L	107%		70-130	10
Lead	98.91	1.531	100.0	ug/L	97%		70-130	10
Manganese	129.0	24.12	100.0	ug/L	105%		70-130	10
Nickel	109.1	2.882	100.0	ug/L	106%		70-130	10
Selenium	78.26	ND	100.0	ug/L	78%		70-130	10
Silver	48.78	ND	50.00	ug/L	98%		70-130	10
Thallium	98.64	ND	100.0	ug/L	99%		70-130	10
Tin	90.39	0.6830	100.0	ug/L	90%		70-130	10
Vanadium	103.6	3.907	100.0	ug/L	100%		70-130	10
Zinc	472.1	340.8	100.0	ug/L	131%	*	70-130	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1325574	Batch:	391007
Matrix (Source ID):	Water (549736-001)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1325574 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	113.4	1.048	100.0	ug/L	112%		70-130	7	20	10
Arsenic	107.2	5.774	100.0	ug/L	101%		70-130	0	20	10
Barium	117.4	17.00	100.0	ug/L	100%		70-130	3	20	10
Beryllium	98.91	ND	100.0	ug/L	99%		70-130	0	20	10
Boron	110.0	30.19	100.0	ug/L	80%		70-130	4	20	10
Cadmium	98.51	ND	100.0	ug/L	99%		70-130	4	20	10
Chromium	104.1	3.054	100.0	ug/L	101%		70-130	6	20	10
Cobalt	106.1	0.5300	100.0	ug/L	106%		70-130	1	20	10
Copper	116.0	11.27	100.0	ug/L	105%		70-130	2	20	10
Lead	101.1	1.531	100.0	ug/L	100%		70-130	2	20	10
Manganese	124.4	24.12	100.0	ug/L	100%		70-130	4	20	10
Nickel	108.7	2.882	100.0	ug/L	106%		70-130	0	20	10
Selenium	86.73	ND	100.0	ug/L	87%		70-130	10	20	10
Silver	52.06	ND	50.00	ug/L	104%		70-130	7	20	10
Thallium	97.21	ND	100.0	ug/L	97%		70-130	1	20	10
Tin	95.13	0.6830	100.0	ug/L	94%		70-130	5	20	10
Vanadium	101.4	3.907	100.0	ug/L	97%		70-130	2	20	10
Zinc	458.3	340.8	100.0	ug/L	117%		70-130	3	20	10

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1325708	**Batch:** 391043
Matrix: Water	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1325708 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.032	12/26/25	12/26/25

Type: Lab Control Sample	**Lab ID:** QC1325709	**Batch:** 391043
Matrix: Water	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1325709 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.001	5.000	ug/L	100%		85-115

Type: Matrix Spike	**Lab ID:** QC1325710	**Batch:** 391043
Matrix (Source ID): Water (549669-007)	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1325710 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.260	0.04522	5.000	ug/L	84%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC1325711	**Batch:** 391043
Matrix (Source ID): Water (549669-007)	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1325711 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.663	0.04522	5.000	ug/L	92%		75-125	9	20	1

Type: Matrix Spike	**Lab ID:** QC1325712	**Batch:** 391043
Matrix (Source ID): Water (549764-002)	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1325712 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	969.7	ND	1000	ug/L	97%		75-125	200

Type: Matrix Spike Duplicate	**Lab ID:** QC1325713	**Batch:** 391043
Matrix (Source ID): Water (549764-002)	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1325713 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	888.3	ND	1000	ug/L	89%		75-125	9	20	200

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1325582**	**Batch:**	**391008**
Matrix:	**Water**	**Method:**	**EPA 300.0**	**Prep Method:**	**METHOD**

QC1325582 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.072	12/24/25 14:40	12/24/25 14:45
Chloride	ND		mg/L	1.0	0.27	12/24/25 14:40	12/24/25 14:45
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	12/24/25 14:40	12/24/25 14:45
Bromide	ND		mg/L	0.30	0.060	12/24/25 14:40	12/24/25 14:45
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	12/24/25 14:40	12/24/25 14:45
Sulfate	ND		mg/L	1.0	0.25	12/24/25 14:40	12/24/25 14:45

Type:	**Lab Control Sample**	**Lab ID:**	**QC1325583**	**Batch:**	**391008**
Matrix:	**Water**	**Method:**	**EPA 300.0**	**Prep Method:**	**METHOD**

QC1325583 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.608	10.00	mg/L	96%		90-110
Chloride	46.84	50.00	mg/L	94%		90-110
Nitrogen, Nitrite	4.576	4.567	mg/L	100%		90-110
Bromide	14.64	15.00	mg/L	98%		90-110
Nitrogen, Nitrate	4.386	4.518	mg/L	97%		90-110
Sulfate	24.83	25.00	mg/L	99%		90-110

Type:	**Matrix Spike**	**Lab ID:**	**QC1325586**	**Batch:**	**391008**
Matrix (Source ID):	**Water (549746-001)**	**Method:**	**EPA 300.0**	**Prep Method:**	**METHOD**

QC1325586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	17.53	ND	20.00	mg/L	88%		80-129	1
Chloride	100.7	0.6569	100.0	mg/L	100%		80-123	1
Nitrogen, Nitrite	9.306	ND	9.134	mg/L	102%		80-122	1
Bromide	14.80	ND	15.00	mg/L	99%		80-121	1
Nitrogen, Nitrate	9.532	0.5585	9.036	mg/L	99%		80-123	1
Sulfate	52.37	2.623	50.00	mg/L	99%		79-124	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1325587**	**Batch:**	**391008**
Matrix (Source ID):	**Water (549746-001)**	**Method:**	**EPA 300.0**	**Prep Method:**	**METHOD**

QC1325587 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	17.80	ND	20.00	mg/L	89%		80-129	2	21	1
Chloride	101.6	0.6569	100.0	mg/L	101%		80-123	1	20	1
Nitrogen, Nitrite	9.400	ND	9.134	mg/L	103%		80-122	1	21	1
Bromide	14.94	ND	15.00	mg/L	100%		80-121	1	20	1
Nitrogen, Nitrate	9.610	0.5585	9.036	mg/L	100%		80-123	1	20	1
Sulfate	52.65	2.623	50.00	mg/L	100%		79-124	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1327674	Batch: 391593
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1327674 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	01/05/26	01/05/26

Type: Lab Control Sample	Lab ID: QC1327675	Batch: 391593
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1327675 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9693	1.000	mg/L	97%		90-110

Type: Matrix Spike	Lab ID: QC1327676	Batch: 391593
Matrix (Source ID): Water (549813-002)	Method: EPA 350.1	Prep Method: METHOD

QC1327676 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.046	ND	1.000	mg/L	105%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1327677	Batch: 391593
Matrix (Source ID): Water (549813-002)	Method: EPA 350.1	Prep Method: METHOD

QC1327677 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.013	ND	1.000	mg/L	101%		90-110	3	20	1

Type: Matrix Spike	Lab ID: QC1327684	Batch: 391593
Matrix (Source ID): Water (549813-006)	Method: EPA 350.1	Prep Method: METHOD

QC1327684 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9370	ND	1.000	mg/L	94%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1327685	Batch: 391593
Matrix (Source ID): Water (549813-006)	Method: EPA 350.1	Prep Method: METHOD

QC1327685 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9160	ND	1.000	mg/L	92%		90-110	2	20	1

Type: Blank	Lab ID: QC1328033	Batch: 391723
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1328033 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0065	01/06/26	01/06/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1328034	**Batch:** 391723
Matrix: Water	**Method:** EPA 420.1	**Prep Method:** METHOD

QC1328034 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.07800	0.08000	mg/L	98%		80-120

Type: Lab Control Sample Duplicate	**Lab ID:** QC1328035	**Batch:** 391723
Matrix: Water	**Method:** EPA 420.1	**Prep Method:** METHOD

QC1328035 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.07500	0.08000	mg/L	94%		80-120	4	20

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1326760	Batch: 391341
Matrix: Water		

QC1326760 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
a-Terpineol	ND		ug/L	10	2.1	12/30/25	12/31/25
Pyridine	ND		ug/L	10	2.8	12/30/25	12/31/25
Phenol	ND		ug/L	10	2.1	12/30/25	12/31/25
2-Methylphenol	ND		ug/L	10	3.2	12/30/25	12/31/25
3-,4-Methylphenol	ND		ug/L	10	3.0	12/30/25	12/31/25
Benzoic acid	ND		ug/L	50	11	12/30/25	12/31/25
Naphthalene	ND		ug/L	10	3.6	12/30/25	12/31/25
Cresol	ND		ug/L	10		12/30/25	12/31/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	12/30/25	12/31/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	12/30/25	12/31/25
Aniline	ND		ug/L	10	2.8	12/30/25	12/31/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	12/30/25	12/31/25
2-Chlorophenol	ND		ug/L	10	3.6	12/30/25	12/31/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	12/30/25	12/31/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	12/30/25	12/31/25
Benzyl alcohol	ND		ug/L	25	5.8	12/30/25	12/31/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	12/30/25	12/31/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	12/30/25	12/31/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	12/30/25	12/31/25
Hexachloroethane	ND		ug/L	10	3.0	12/30/25	12/31/25
Nitrobenzene	ND		ug/L	25	8.4	12/30/25	12/31/25
Isophorone	ND		ug/L	10	3.7	12/30/25	12/31/25
2-Nitrophenol	ND		ug/L	10	5.4	12/30/25	12/31/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	12/30/25	12/31/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	12/30/25	12/31/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	12/30/25	12/31/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	12/30/25	12/31/25
4-Chloroaniline	ND		ug/L	10	3.1	12/30/25	12/31/25
Hexachlorobutadiene	ND		ug/L	10	2.2	12/30/25	12/31/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	12/30/25	12/31/25
2-Methylnaphthalene	ND		ug/L	10	3.4	12/30/25	12/31/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	12/30/25	12/31/25
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	12/30/25	12/31/25
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	12/30/25	12/31/25
2-Chloronaphthalene	ND		ug/L	10	3.4	12/30/25	12/31/25
2-Nitroaniline	ND		ug/L	50	4.3	12/30/25	12/31/25
Dimethylphthalate	ND		ug/L	10	3.4	12/30/25	12/31/25
Acenaphthylene	ND		ug/L	10	3.9	12/30/25	12/31/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	12/30/25	12/31/25
3-Nitroaniline	ND		ug/L	10	4.0	12/30/25	12/31/25
Acenaphthene	ND		ug/L	10	3.2	12/30/25	12/31/25
2,4-Dinitrophenol	ND		ug/L	50	15	12/30/25	12/31/25
4-Nitrophenol	ND		ug/L	10	8.5	12/30/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

QC1326760 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibenzofuran	ND		ug/L	10	3.2	12/30/25	12/31/25
2,4-Dinitrotoluene	ND		ug/L	10	4.3	12/30/25	12/31/25
Diethylphthalate	ND		ug/L	10	2.9	12/30/25	12/31/25
Fluorene	ND		ug/L	10	3.1	12/30/25	12/31/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	12/30/25	12/31/25
4-Nitroaniline	ND		ug/L	10	3.3	12/30/25	12/31/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	12/30/25	12/31/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	12/30/25	12/31/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	12/30/25	12/31/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	12/30/25	12/31/25
Hexachlorobenzene	ND		ug/L	10	3.0	12/30/25	12/31/25
Pentachlorophenol	ND		ug/L	25	5.7	12/30/25	12/31/25
Phenanthrene	ND		ug/L	10	2.9	12/30/25	12/31/25
Anthracene	ND		ug/L	10	2.8	12/30/25	12/31/25
Di-n-butylphthalate	ND		ug/L	10	3.0	12/30/25	12/31/25
Fluoranthene	ND		ug/L	10	2.8	12/30/25	12/31/25
Benzidine	ND		ug/L	50	19	12/30/25	12/31/25
Pyrene	ND		ug/L	10	2.7	12/30/25	12/31/25
Butylbenzylphthalate	ND		ug/L	10	3.6	12/30/25	12/31/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	12/30/25	12/31/25
Benzo(a)anthracene	ND		ug/L	10	2.4	12/30/25	12/31/25
Chrysene	ND		ug/L	10	2.5	12/30/25	12/31/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	12/30/25	12/31/25
Di-n-octylphthalate	ND		ug/L	10	4.7	12/30/25	12/31/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	12/30/25	12/31/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	12/30/25	12/31/25
Benzo(a)pyrene	ND		ug/L	10	3.1	12/30/25	12/31/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	12/30/25	12/31/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	12/30/25	12/31/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	12/30/25	12/31/25
Surrogates				**Limits**			
2-Fluorophenol	56%		%REC	15-120		12/30/25	12/31/25
Phenol-d6	32%		%REC	15-120		12/30/25	12/31/25
2,4,6-Tribromophenol	86%		%REC	15-140		12/30/25	12/31/25
Nitrobenzene-d5	84%		%REC	15-123		12/30/25	12/31/25
2-Fluorobiphenyl	78%		%REC	15-120		12/30/25	12/31/25
Terphenyl-d14	98%		%REC	15-120		12/30/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326761**	**Batch:**	**391341**
Matrix:	**Water**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3510C**

QC1326761 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	27.20	75.00	ug/L	36%		14-120
2-Chlorophenol	57.46	75.00	ug/L	77%		46-120
1,4-Dichlorobenzene	58.80	75.00	ug/L	78%		42-120
3-,4-Methylphenol	52.34	75.00	ug/L	70%		40-120
N-Nitroso-di-n-propylamine	65.91	75.00	ug/L	88%		54-121
2,4-Dimethylphenol	62.22	75.00	ug/L	83%		48-120
1,2,4-Trichlorobenzene	61.56	75.00	ug/L	82%		45-120
4-Chloro-3-methylphenol	68.32	75.00	ug/L	91%		60-121
2,4,5-Trichlorophenol	67.06	75.00	ug/L	89%		62-124
Acenaphthene	61.89	75.00	ug/L	83%		56-120
4-Nitrophenol	33.07	75.00	ug/L	44%		17-120
2,4-Dinitrotoluene	74.04	75.00	ug/L	99%		69-127
Pentachlorophenol	65.20	75.00	ug/L	87%		51-120
Pyrene	75.70	75.00	ug/L	101%		68-123
Chrysene	71.54	75.00	ug/L	95%		66-120
Benzo(b)fluoranthene	79.87	75.00	ug/L	106%		67-120
Surrogates						
2-Fluorophenol	22.94	40.00	ug/L	57%		15-120
Phenol-d6	14.45	40.00	ug/L	36%		15-120
2,4,6-Tribromophenol	38.80	40.00	ug/L	97%		15-140
Nitrobenzene-d5	34.90	40.00	ug/L	87%		15-123
2-Fluorobiphenyl	33.70	40.00	ug/L	84%		15-120
Terphenyl-d14	43.13	40.00	ug/L	108%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1326762**	**Batch:**	**391341**
Matrix:	**Water**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3510C**

QC1326762 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	24.04	75.00	ug/L	32%		14-120	12	52
2-Chlorophenol	51.96	75.00	ug/L	69%		46-120	10	52
1,4-Dichlorobenzene	53.12	75.00	ug/L	71%		42-120	10	53
3-,4-Methylphenol	49.03	75.00	ug/L	65%		40-120	7	51
N-Nitroso-di-n-propylamine	64.87	75.00	ug/L	86%		54-121	2	52
2,4-Dimethylphenol	60.94	75.00	ug/L	81%		48-120	2	52
1,2,4-Trichlorobenzene	56.89	75.00	ug/L	76%		45-120	8	54
4-Chloro-3-methylphenol	67.30	75.00	ug/L	90%		60-121	2	47
2,4,5-Trichlorophenol	66.97	75.00	ug/L	89%		62-124	0	46
Acenaphthene	66.50	75.00	ug/L	89%		56-120	7	46
4-Nitrophenol	34.12	75.00	ug/L	45%		17-120	3	44
2,4-Dinitrotoluene	82.73	75.00	ug/L	110%		69-127	11	40
Pentachlorophenol	71.27	75.00	ug/L	95%		51-120	9	42
Pyrene	79.41	75.00	ug/L	106%		68-123	5	39
Chrysene	76.89	75.00	ug/L	103%		66-120	7	38
Benzo(b)fluoranthene	85.27	75.00	ug/L	114%		67-120	7	39
Surrogates								
2-Fluorophenol	19.55	40.00	ug/L	49%		15-120		
Phenol-d6	12.21	40.00	ug/L	31%		15-120		
2,4,6-Tribromophenol	43.27	40.00	ug/L	108%		15-140		
Nitrobenzene-d5	31.70	40.00	ug/L	79%		15-123		
2-Fluorobiphenyl	32.25	40.00	ug/L	81%		15-120		
Terphenyl-d14	44.38	40.00	ug/L	111%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1326135	Batch: 391164
Matrix: Water		

QC1326135 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.01	12/28/25	01/02/26
beta-BHC	ND		ug/L	0.05	0.01	12/28/25	01/02/26
gamma-BHC	ND		ug/L	0.05	0.008	12/28/25	01/02/26
delta-BHC	ND		ug/L	0.05	0.008	12/28/25	01/02/26
Heptachlor	ND		ug/L	0.05	0.02	12/28/25	01/02/26
Aldrin	ND		ug/L	0.05	0.02	12/28/25	01/02/26
Heptachlor epoxide	ND		ug/L	0.05	0.01	12/28/25	01/02/26
Endosulfan I	ND		ug/L	0.05	0.01	12/28/25	01/02/26
Dieldrin	ND		ug/L	0.1	0.01	12/28/25	01/02/26
4,4'-DDE	ND		ug/L	0.1	0.02	12/28/25	01/02/26
Endrin	ND		ug/L	0.1	0.01	12/28/25	01/02/26
Endosulfan II	ND		ug/L	0.1	0.01	12/28/25	01/02/26
Endosulfan sulfate	ND		ug/L	0.1	0.01	12/28/25	01/02/26
4,4'-DDD	ND		ug/L	0.1	0.02	12/28/25	01/02/26
Endrin aldehyde	ND		ug/L	0.1	0.02	12/28/25	01/02/26
Endrin ketone	ND		ug/L	0.1	0.02	12/28/25	01/02/26
4,4'-DDT	ND		ug/L	0.1	0.03	12/28/25	01/02/26
Methoxychlor	ND		ug/L	0.1	0.02	12/28/25	01/02/26
Toxaphene	ND		ug/L	2.0	0.6	12/28/25	01/02/26
Chlordane (Technical)	ND		ug/L	1.0	0.2	12/28/25	01/02/26
Surrogates				**Limits**			
TCMX	80%		%REC	29-120		12/28/25	01/02/26
Decachlorobiphenyl	111%		%REC	33-132		12/28/25	01/02/26
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	12/28/25	01/02/26
Aroclor-1221	ND		ug/L	0.50	0.35	12/28/25	01/02/26
Aroclor-1232	ND		ug/L	0.50	0.31	12/28/25	01/02/26
Aroclor-1242	ND		ug/L	0.50	0.41	12/28/25	01/02/26
Aroclor-1248	ND		ug/L	0.50	0.23	12/28/25	01/02/26
Aroclor-1254	ND		ug/L	0.50	0.35	12/28/25	01/02/26
Aroclor-1260	ND		ug/L	0.50	0.33	12/28/25	01/02/26
Aroclor-1262	ND		ug/L	0.50	0.40	12/28/25	01/02/26
Aroclor-1268	ND		ug/L	0.50	0.35	12/28/25	01/02/26
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	97%		%REC	28-138		12/28/25	01/02/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326136**	**Batch:**	**391164**
Matrix:	**Water**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC1326136 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.5056	0.5000	ug/L	101%		66-121
beta-BHC	0.5148	0.5000	ug/L	103%		73-120
gamma-BHC	0.5284	0.5000	ug/L	106%		68-125
delta-BHC	0.5067	0.5000	ug/L	101%		68-131
Heptachlor	0.4968	0.5000	ug/L	99%		63-120
Aldrin	0.4739	0.5000	ug/L	95%		56-120
Heptachlor epoxide	0.4759	0.5000	ug/L	95%		65-120
Endosulfan I	0.5002	0.5000	ug/L	100%		68-124
Dieldrin	0.4852	0.5000	ug/L	97%		66-124
4,4'-DDE	0.5087	0.5000	ug/L	102%		67-131
Endrin	0.5077	0.5000	ug/L	102%		68-135
Endosulfan II	0.5060	0.5000	ug/L	101%		71-130
Endosulfan sulfate	0.4924	0.5000	ug/L	98%		68-128
4,4'-DDD	0.4491	0.5000	ug/L	90%		65-130
Endrin aldehyde	0.4743	0.5000	ug/L	95%		67-124
Endrin ketone	0.5051	0.5000	ug/L	101%		69-137
4,4'-DDT	0.4808	0.5000	ug/L	96%		65-136
Methoxychlor	0.5280	0.5000	ug/L	106%		69-150
Surrogates						
TCMX	0.4326	0.5000	ug/L	87%		29-120
Decachlorobiphenyl	0.5334	0.5000	ug/L	107%		33-132

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1326137	Batch:	391164
Matrix:	Water	Method:	EPA 8081A	Prep Method:	EPA 3510C

QC1326137 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.4945	0.5000	ug/L	99%		66-121	2	20
beta-BHC	0.5117	0.5000	ug/L	102%		73-120	1	20
gamma-BHC	0.5200	0.5000	ug/L	104%		68-125	2	20
delta-BHC	0.5048	0.5000	ug/L	101%		68-131	0	20
Heptachlor	0.4939	0.5000	ug/L	99%		63-120	1	24
Aldrin	0.4617	0.5000	ug/L	92%		56-120	3	30
Heptachlor epoxide	0.4768	0.5000	ug/L	95%		65-120	0	20
Endosulfan I	0.5040	0.5000	ug/L	101%		68-124	1	20
Dieldrin	0.4903	0.5000	ug/L	98%		66-124	1	22
4,4'-DDE	0.5144	0.5000	ug/L	103%		67-131	1	21
Endrin	0.5135	0.5000	ug/L	103%		68-135	1	20
Endosulfan II	0.5161	0.5000	ug/L	103%		71-130	2	21
Endosulfan sulfate	0.4974	0.5000	ug/L	99%		68-128	1	21
4,4'-DDD	0.4644	0.5000	ug/L	93%		65-130	3	22
Endrin aldehyde	0.4789	0.5000	ug/L	96%		67-124	1	20
Endrin ketone	0.5135	0.5000	ug/L	103%		69-137	2	21
4,4'-DDT	0.4884	0.5000	ug/L	98%		65-136	2	23
Methoxychlor	0.5445	0.5000	ug/L	109%		69-150	3	23
Surrogates								
TCMX	0.4280	0.5000	ug/L	86%		29-120		
Decachlorobiphenyl	0.5563	0.5000	ug/L	111%		33-132		

Type:	Lab Control Sample	Lab ID:	QC1326138	Batch:	391164
Matrix:	Water	Method:	EPA 8082	Prep Method:	EPA 3510C

QC1326138 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.703	5.000	ug/L	94%		69-120
Aroclor-1260	4.570	5.000	ug/L	91%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.4475	0.5000	ug/L	90%		28-138

Type:	Lab Control Sample Duplicate	Lab ID:	QC1326139	Batch:	391164
Matrix:	Water	Method:	EPA 8082	Prep Method:	EPA 3510C

QC1326139 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.725	5.000	ug/L	94%		69-120	0	22
Aroclor-1260	4.752	5.000	ug/L	95%		72-124	4	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4812	0.5000	ug/L	96%		28-138		

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1326028	Batch: 391133
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1326028 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	47.15	50.00	ug/L	94%		69-128
MTBE	46.49	50.00	ug/L	93%		66-125
Benzene	45.17	50.00	ug/L	90%		76-121
Trichloroethene	46.72	50.00	ug/L	93%		76-124
Toluene	50.48	50.00	ug/L	101%		76-120
Chlorobenzene	47.43	50.00	ug/L	95%		78-120
Surrogates						
Dibromofluoromethane	49.24	50.00	ug/L	98%		70-130
1,2-Dichloroethane-d4	52.53	50.00	ug/L	105%		70-130
Toluene-d8	49.15	50.00	ug/L	98%		70-130
Bromofluorobenzene	49.11	50.00	ug/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1326029	Batch: 391133
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1326029 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	46.48	50.00	ug/L	93%		69-128	1	23
MTBE	45.74	50.00	ug/L	91%		66-125	2	22
Benzene	44.69	50.00	ug/L	89%		76-121	1	21
Trichloroethene	44.05	50.00	ug/L	88%		76-124	6	22
Toluene	48.05	50.00	ug/L	96%		76-120	5	21
Chlorobenzene	44.71	50.00	ug/L	89%		78-120	6	20
Surrogates								
Dibromofluoromethane	50.77	50.00	ug/L	102%		70-130		
1,2-Dichloroethane-d4	51.51	50.00	ug/L	103%		70-130		
Toluene-d8	49.59	50.00	ug/L	99%		70-130		
Bromofluorobenzene	47.99	50.00	ug/L	96%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1326034**	**Batch:**	**391133**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1326034 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Chloroprene	ND		ug/L	200	0.4	12/27/25	12/27/25
3-Chloropropene	ND		ug/L	5.0	0.3	12/27/25	12/27/25
Ethyl methacrylate	ND		ug/L	50	2.1	12/27/25	12/27/25
Ethanol	ND		ug/L	500	110	12/27/25	12/27/25
2-Hexanone	ND		ug/L	5.0	1.1	12/27/25	12/27/25
Isopropanol (IPA)	ND		ug/L	200	52	12/27/25	12/27/25
Methyl acrylonitrile	ND		ug/L	35	3.7	12/27/25	12/27/25
Vinyl Acetate	ND		ug/L	50	15	12/27/25	12/27/25
Acrolein	ND		ug/L	200	2.7	12/27/25	12/27/25
Acrylonitrile	ND		ug/L	10	0.7	12/27/25	12/27/25
Freon 12	ND		ug/L	5.0	0.08	12/27/25	12/27/25
Chloromethane	ND		ug/L	5.0	0.09	12/27/25	12/27/25
Vinyl Chloride	ND		ug/L	5.0	0.06	12/27/25	12/27/25
Bromomethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Chloroethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Trichlorofluoromethane	ND		ug/L	5.0	0.05	12/27/25	12/27/25
Iodomethane	ND		ug/L	5.0		12/27/25	12/27/25
Acetone	ND		ug/L	100	5.0	12/27/25	12/27/25
Freon 113	ND		ug/L	5.0	0.1	12/27/25	12/27/25
1,1-Dichloroethene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
Methylene Chloride	ND		ug/L	10	0.2	12/27/25	12/27/25
MTBE	ND		ug/L	5.0	0.08	12/27/25	12/27/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	12/27/25	12/27/25
1,1-Dichloroethane	ND		ug/L	5.0	0.06	12/27/25	12/27/25
2-Butanone	ND		ug/L	10	1.5	12/27/25	12/27/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
2,2-Dichloropropane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Chloroform	ND		ug/L	5.0	0.08	12/27/25	12/27/25
Bromochloromethane	ND		ug/L	5.0	0.2	12/27/25	12/27/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	12/27/25	12/27/25
1,1-Dichloropropene	ND		ug/L	5.0	0.07	12/27/25	12/27/25
Carbon Tetrachloride	ND		ug/L	5.0	0.07	12/27/25	12/27/25
1,2-Dichloroethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Benzene	ND		ug/L	1.0	0.03	12/27/25	12/27/25
Trichloroethene	ND		ug/L	5.0	0.05	12/27/25	12/27/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Bromodichloromethane	ND		ug/L	5.0	0.09	12/27/25	12/27/25
Dibromomethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	12/27/25	12/27/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
Toluene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	12/27/25	12/27/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	12/27/25	12/27/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Tetrachloroethene	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Dibromochloromethane	ND		ug/L	5.0	0.09	12/27/25	12/27/25

ENTHALPY ANALYTICAL

Batch QC

QC1326034 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Chlorobenzene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Ethylbenzene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
m,p-Xylenes	ND		ug/L	5.0	0.1	12/27/25	12/27/25
o-Xylene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
Styrene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
Bromoform	ND		ug/L	5.0	0.07	12/27/25	12/27/25
Isopropylbenzene	ND		ug/L	5.0	0.05	12/27/25	12/27/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	12/27/25	12/27/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	12/27/25	12/27/25
Propylbenzene	ND		ug/L	5.0	0.07	12/27/25	12/27/25
Bromobenzene	ND		ug/L	5.0	0.03	12/27/25	12/27/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
2-Chlorotoluene	ND		ug/L	5.0	0.05	12/27/25	12/27/25
4-Chlorotoluene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
tert-Butylbenzene	ND		ug/L	5.0	0.03	12/27/25	12/27/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	12/27/25	12/27/25
sec-Butylbenzene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	12/27/25	12/27/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
n-Butylbenzene	ND		ug/L	5.0	0.06	12/27/25	12/27/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	12/27/25	12/27/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	12/27/25	12/27/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	12/27/25	12/27/25
Hexachlorobutadiene	ND		ug/L	5.0	0.2	12/27/25	12/27/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	12/27/25	12/27/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	12/27/25	12/27/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	12/27/25	12/27/25
Xylene (total)	ND		ug/L	5.0		12/27/25	12/27/25
Surrogates				**Limits**			
Dibromofluoromethane	95%		%REC	70-130		12/27/25	12/27/25
1,2-Dichloroethane-d4	96%		%REC	70-130		12/27/25	12/27/25
Toluene-d8	101%		%REC	70-130		12/27/25	12/27/25
Bromofluorobenzene	102%		%REC	70-130		12/27/25	12/27/25

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326062	Batch:	391133
Matrix (Source ID):	Water (549575-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326062 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	12.47	ND	20.00	ug/L	62%		62-131	1
MTBE	12.83	ND	20.00	ug/L	64%		61-124	1
Benzene	12.16	ND	20.00	ug/L	61%	*	70-123	1
Trichloroethene	11.50	ND	20.00	ug/L	57%	*	65-131	1
Toluene	12.40	ND	20.00	ug/L	62%	*	69-120	1
Chlorobenzene	12.33	ND	20.00	ug/L	62%	*	72-121	1
Surrogates								
Dibromofluoromethane	50.78		50.00	ug/L	102%		70-130	1
1,2-Dichloroethane-d4	51.09		50.00	ug/L	102%		70-130	1
Toluene-d8	48.57		50.00	ug/L	97%		70-130	1
Bromofluorobenzene	49.60		50.00	ug/L	99%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326063	Batch:	391133
Matrix (Source ID):	Water (549575-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326063 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	13.02	ND	20.00	ug/L	65%		62-131	4	31	1
MTBE	13.58	ND	20.00	ug/L	68%		61-124	6	30	1
Benzene	12.72	ND	20.00	ug/L	64%	*	70-123	5	31	1
Trichloroethene	12.44	ND	20.00	ug/L	62%	*	65-131	8	31	1
Toluene	12.97	ND	20.00	ug/L	65%	*	69-120	5	29	1
Chlorobenzene	12.83	ND	20.00	ug/L	64%	*	72-121	4	29	1
Surrogates										
Dibromofluoromethane	50.82		50.00	ug/L	102%		70-130			1
1,2-Dichloroethane-d4	51.13		50.00	ug/L	102%		70-130			1
Toluene-d8	49.29		50.00	ug/L	99%		70-130			1
Bromofluorobenzene	50.28		50.00	ug/L	101%		70-130			1

Type:	Blank	Lab ID:	QC1326671	Batch:	391320
Matrix:	Water	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326671 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	12/30/25	12/31/25

Type:	Lab Control Sample	Lab ID:	QC1326672	Batch:	391320
Matrix:	Water	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326672 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.1066	0.1000	mg/L	107%		85-115

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326673	Batch:	391320
Matrix (Source ID):	Water (549637-003)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326673 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1007	ND	0.1000	mg/L	101%		80-120	0.5

Type:	Matrix Spike Duplicate	Lab ID:	QC1326674	Batch:	391320
Matrix (Source ID):	Water (549637-003)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326674 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1024	ND	0.1000	mg/L	102%		80-120	2	20	0.5

Type:	Matrix Spike	Lab ID:	QC1326709	Batch:	391320
Matrix (Source ID):	Water (549849-001)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326709 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.0008465	ND	0.1000	mg/L	0%	ND,NM	80-120	0.5

Type:	Matrix Spike Duplicate	Lab ID:	QC1326710	Batch:	391320
Matrix (Source ID):	Water (549849-001)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326710 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	-0.0001608	ND	0.1000	mg/L	0%	ND,NM	80-120	294*	20	0.5

Type:	Matrix Spike	Lab ID:	QC1327015	Batch:	391411
Matrix (Source ID):	Water (549813-006)	Method:	SM 4500-P-B5-E		

QC1327015 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phosphorus	0.3890	ND	0.4000	mg/L	97%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1327016	Batch:	391411
Matrix (Source ID):	Water (549813-006)	Method:	SM 4500-P-B5-E		

QC1327016 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phosphorus	0.3950	ND	0.4000	mg/L	99%		75-125	2	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank **Lab ID: QC1327017** **Batch: 391411**
Matrix: Water **Method: SM 4500-P-B5-E**

QC1327017 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Phosphorus	ND		mg/L	0.020	0.014	12/31/25	01/05/26

Type: Lab Control Sample **Lab ID: QC1327018** **Batch: 391411**
Matrix: Water **Method: SM 4500-P-B5-E**

QC1327018 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phosphorus	0.4000	0.4000	mg/L	100%		80-120

Type: Blank **Lab ID: QC1325998** **Batch: 391121**
Matrix: Water **Method: SM 4500-S2-D** **Prep Method: METHOD**

QC1325998 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		12/26/25	12/26/25

Type: Lab Control Sample **Lab ID: QC1325999** **Batch: 391121**
Matrix: Water **Method: SM 4500-S2-D** **Prep Method: METHOD**

QC1325999 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike **Lab ID: QC1326002** **Batch: 391121**
Matrix (Source ID): Water (549605-001) **Method: SM 4500-S2-D** **Prep Method: METHOD**

QC1326002 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type: Matrix Spike Duplicate **Lab ID: QC1326003** **Batch: 391121**
Matrix (Source ID): Water (549605-001) **Method: SM 4500-S2-D** **Prep Method: METHOD**

QC1326003 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank **Lab ID: QC1326104** **Batch: 391156**
Matrix: Water **Method: SM 5310B** **Prep Method: SM 5310B**

QC1326104 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	12/28/25	12/28/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1326105	Batch: 391156
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1326105 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.35	25.00	mg/L	89%		85-115

Type: Matrix Spike	Lab ID: QC1326124	Batch: 391156
Matrix (Source ID): Water (549566-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1326124 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	26.64	2.724	25.00	mg/L	96%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1326125	Batch: 391156
Matrix (Source ID): Water (549566-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1326125 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	27.64	2.724	25.00	mg/L	100%		75-125	4	25	1

Type: Sample Duplicate	Lab ID: QC1325644	Batch: 391026
Matrix (Source ID): Water (549730-001)	Method: SM2130B	

QC1325644 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	2,344	2348	NTU		0	20	4

Type: Blank	Lab ID: QC1325855	Batch: 391081
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1325855 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		12/26/25	12/26/25
Alkalinity, Total as CaCO3	ND		mg/L	2.0		12/26/25	12/26/25

Type: Lab Control Sample	Lab ID: QC1325856	Batch: 391081
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1325856 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO3	964.2	1000	mg/L	96%		90-110

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC1325858	Batch:	391081
Matrix (Source ID):	Water (549566-001)	Method:	SM2320B	Prep Method:	METHOD

QC1325858 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	41.60	41.14	mg/L		1	20	1
Alkalinity, Total as CaCO3	34.10	33.72	mg/L		1	20	1

Type:	Sample Duplicate	Lab ID:	QC1326243	Batch:	391192
Matrix (Source ID):	Water (549730-001)	Method:	SM2510B	Prep Method:	METHOD

QC1326243 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	543.2	535.5	umhos/cm		1	20	1

Type:	Sample Duplicate	Lab ID:	QC1326299	Batch:	391192
Matrix (Source ID):	Water (549322-001)	Method:	SM2510B	Prep Method:	METHOD

QC1326299 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	16,510	16600	umhos/cm		1	20	1

Type:	Blank	Lab ID:	QC1326240	Batch:	391172
Matrix:	Water	Method:	SM2540C	Prep Method:	METHOD

QC1326240 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	20		12/29/25	12/31/25

Type:	Lab Control Sample	Lab ID:	QC1326241	Batch:	391172
Matrix:	Water	Method:	SM2540C	Prep Method:	METHOD

QC1326241 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,014	1000	mg/L	101%		90-110

Type:	Sample Duplicate	Lab ID:	QC1326242	Batch:	391172
Matrix (Source ID):	Water (549730-001)	Method:	SM2540C	Prep Method:	METHOD

QC1326242 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	472.0	442.0	mg/L		7*	5	2

Type:	Blank	Lab ID:	QC1325925	Batch:	391103
Matrix:	Water	Method:	SM2540D	Prep Method:	METHOD

QC1325925 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		12/26/25	12/26/25

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1325926	Batch:	391103
Matrix:	Water	Method:	SM2540D	Prep Method:	METHOD

QC1325926 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	99.30	100.0	mg/L	99%		90-110

Type:	Lab Control Sample Duplicate	Lab ID:	QC1325927	Batch:	391103
Matrix:	Water	Method:	SM2540D	Prep Method:	METHOD

QC1325927 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	99.70	100.0	mg/L	100%		90-110	0	5

Type:	Sample Duplicate	Lab ID:	QC1325928	Batch:	391103
Matrix (Source ID):	Water (549651-001)	Method:	SM2540D	Prep Method:	METHOD

QC1325928 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	46.50	44.00	mg/L		6*	5	1

Type:	Sample Duplicate	Lab ID:	QC1325929	Batch:	391103
Matrix (Source ID):	Water (549812-001)	Method:	SM2540D	Prep Method:	METHOD

QC1325929 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	400.0	390.0	mg/L		3	5	1

Type:	Blank	Lab ID:	QC1325511	Batch:	390990
Matrix:	Water	Method:	SM5210B	Prep Method:	METHOD

QC1325511 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		12/24/25 13:28	12/29/25 16:15

Type:	Lab Control Sample	Lab ID:	QC1325512	Batch:	390990
Matrix:	Water	Method:	SM5210B	Prep Method:	METHOD

QC1325512 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	180.8	198.0	mg/L	91%		84.6-115.4

Type:	Sample Duplicate	Lab ID:	QC1325521	Batch:	390990
Matrix (Source ID):	Water (549544-003)	Method:	SM5210B	Prep Method:	METHOD

QC1325521 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	2,773	2423	mg/L		13	30	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1326675**	**Batch: 391311**
Matrix: Water	**Method: SM5220D**	**Prep Method: SM 5220D**

QC1326675 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	12/31/25	12/31/25

Type: Lab Control Sample	**Lab ID: QC1326676**	**Batch: 391311**
Matrix: Water	**Method: SM5220D**	**Prep Method: SM 5220D**

QC1326676 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	100.0	100.0	mg/L	100%		90-110

Type: Matrix Spike	**Lab ID: QC1326678**	**Batch: 391311**
Matrix (Source ID): Water (549965-001)	**Method: SM5220D**	**Prep Method: SM 5220D**

QC1326678 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	172.0	77.00	100.0	mg/L	95%		75-125	2

Type: Matrix Spike Duplicate	**Lab ID: QC1326679**	**Batch: 391311**
Matrix (Source ID): Water (549965-001)	**Method: SM5220D**	**Prep Method: SM 5220D**

QC1326679 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	174.0	77.00	100.0	mg/L	97%		75-125	1	20	2

* Value is outside QC limits
ND Not Detected
NM Not Meaningful

Laboratory Job Number 549733

Subcontracted Products

Pace Laboratories

Date of Report: 01/10/2026

David Tripp

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Client Project:	EO-549733
Pace Project:	Chiquita Canyon Landfill Stormwater
Pace Work Order:	2522096
Invoice ID:	B529619

Enclosed are the results of analyses for samples received by the laboratory on 12/30/2025. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supersedes Report ID 1001646184
Reason: Updated sample name

Sincerely,

Contact Person: Ragen Williams
Client Service Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

Table of Contents

ENTHALPY ANALYTICAL

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

2522096

Subcontract Laboratory:
Pace Laboratories
4100 Atlas Court
Bakersfield, CA 93308
ATTN: Ragen Schallock
PO #: Required, to be sent via email

2522096

Enthalpy Order: EO-549733
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3 tabs)

Notes:
Chiquita Canyon Landfill

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
OUTLET	24-DEC-2025 09:10	549733-001	1	Water	Organophosphorus Pesticides	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 12.29.25 14:49	Date: 12/30/25 0923
	Date:	Date:
	Date:	Date:

1 of 1

Chain of Custody and Cooler Receipt Form for 2522096 Page 2 of 2

PACE ANALYTICAL — COOLER RECEIPT FORM — Page 1 Of 1

Submission#: 2522096

SHIPPING INFORMATION
Fed Ex ☑ UPS ☐ GSO / GLS ☐ Hand Delivery ☐
Pace Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☑ None ☐ Box ☐
Other ☐ (Specify)_____

FREE LIQUID
YES ☑ NO ☐
W / S

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.97 Container: NA Thermometer ID: 337 Date/Time 12/30/25

Temperature: (A) 1.9 °C / (C) 1.8 °C Analyst Init JDL 0923

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr+6										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER	A									
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

CHK BY JWA SW DISTRIBUTION SUB OUT ☐

Comments:
Sample Numbering Completed By: JDL Date/Time: 0939 12/30/25
A = Actual / C = Corrected

Rev 23 05/20/22
[S:\WPDocs\WordPerfect\LAB_DOCS\FORMS\SAMREC rev 20]

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ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/10/2026 19:20
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549733
Project Manager: David Tripp

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2522096-01	**COC Number:**	---	**Receive Date:**	12/30/2025 09:23
	Project Number:	---	**Sampling Date:**	12/24/2025 09:10
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	SOUTH	**Lab Matrix:**	Water
	Sampled By:	client	**Sample Type:**	Water

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ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/10/2026 19:20
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549733
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2522096-01 | **Client Sample Name:** SOUTH, 12/24/2025 9:10:00AM, client

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Azinphos methyl	ND	ug/L	0.50	0.12	EPA-8141A	ND		1
Bolstar	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Chlorpyrifos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Coumaphos	ND	ug/L	0.50	0.11	EPA-8141A	ND		1
Demeton O/S	ND	ug/L	0.20	0.056	EPA-8141A	ND		1
Diazinon	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Dichlorvos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Disulfoton	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Ethoprop	ND	ug/L	0.20	0.052	EPA-8141A	ND		1
Fensulfothion	ND	ug/L	0.20	0.051	EPA-8141A	ND		1
Fenthion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Merphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Methyl parathion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Mevinphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Naled	ND	ug/L	0.50	0.17	EPA-8141A	ND		1
Phorate	ND	ug/L	0.20	0.066	EPA-8141A	ND		1
Ronnel (Fenchlorphos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Stirophos (Tetrachlorvinphos)	ND	ug/L	0.20	0.082	EPA-8141A	ND		1
Tokuthion (Prothiofos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Trichloronate	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Triphenylphosphate (Surrogate)	26.0	%	50 - 130 (LCL - UCL)		EPA-8141A		S09	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	12/31/25 08:30	01/06/26 08:19	HAH	GC-18	1	B224902	EPA 3510C

DCN = Data Continuation Number

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ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/10/2026 19:20
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549733
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B224902							
Azinphos methyl	B224902-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B224902-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B224902-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B224902-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B224902-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B224902-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B224902-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B224902-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B224902-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B224902-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B224902-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B224902-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B224902-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B224902-BLK1	ND	ug/L	0.20	0.050		1
Naled	B224902-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B224902-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B224902-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B224902-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B224902-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B224902-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	**B224902-BLK1**	**91.6**	%	**50 - 130 (LCL - UCL)**			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B224902-BLK1	PB	EPA-8141A	12/31/25	01/06/26 03:53	HAH	GC-18	1

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ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/10/2026 19:20
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549733
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals	Run #
QC Batch ID: B224902											
Bolstar	B224902-BS1	LCS	1.7200	2.0000	ug/L	86.0		50 - 130			1
	B224902-BSD1	LCSD	1.6700	2.0000	ug/L	83.5	2.9	50 - 130	30		2
Chlorpyrifos	B224902-BS1	LCS	1.8450	2.0000	ug/L	92.2		60 - 120			1
	B224902-BSD1	LCSD	1.8150	2.0000	ug/L	90.8	1.6	60 - 120	30		2
Diazinon	B224902-BS1	LCS	1.6050	2.0000	ug/L	80.2		60 - 130			1
	B224902-BSD1	LCSD	1.8150	2.0000	ug/L	90.8	12.3	60 - 130	30		2
Methyl parathion	B224902-BS1	LCS	1.6800	2.0000	ug/L	84.0		60 - 120			1
	B224902-BSD1	LCSD	1.7050	2.0000	ug/L	85.2	1.5	60 - 120	30		2
Mevinphos	B224902-BS1	LCS	1.4050	2.0000	ug/L	70.2		50 - 120			1
	B224902-BSD1	LCSD	1.5000	2.0000	ug/L	75.0	6.5	50 - 120	30		2
Ronnel (Fenchlorphos)	B224902-BS1	LCS	1.7900	2.0000	ug/L	89.5		50 - 120			1
	B224902-BSD1	LCSD	1.8900	2.0000	ug/L	94.5	5.4	50 - 120	30		2
Stirophos (Tetrachlorvinphos)	B224902-BS1	LCS	1.7850	2.0000	ug/L	89.2		50 - 120			1
	B224902-BSD1	LCSD	1.8000	2.0000	ug/L	90.0	0.8	50 - 120	30		2
Triphenylphosphate (Surrogate)	B224902-BS1	LCS	2.3600	2.5000	ug/L	94.4		50 - 130			1
	B224902-BSD1	LCSD	2.1750	2.5000	ug/L	87.0	8.2	50 - 130			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B224902-BS1	LCS	EPA-8141A	12/31/25	01/06/26 04:23	HAH	GC-18	1
2	B224902-BSD1	LCSD	EPA-8141A	12/31/25	01/06/26 04:52	HAH	GC-18	1

Pace Analytical®
ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange 931 West Barkley Avenue Orange, CA 92868	**Reported:** 01/10/2026 19:20 Project: Chiquita Canyon Landfill Stormwater Project Number: EO-549733 Project Manager: David Tripp

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
S09	The surrogate recovery for this compound was not within the control limits.

Laboratory Job Number 549733

Subcontracted Products

McCampbell Analytical, Inc.

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2512J14

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp
Project P.O.: 079649
Project: EO-549733

Project Location:
Project Received: 12/30/2025

Analytical Report reviewed & approved for release on 01/06/2026 by:

Ana Venegas
Project Manager

1534 Willow Pass Rd. Pittsburg, CA 94565 ♦ TEL: (877) 252-9262 ♦ FAX: (925) 252-9269 ♦ www.mccampbell.com
CA ELAP 1644 ♦ ORELAP (NELAP) 4033 ♦ AIHA-LAP ID#232255 ♦ DoD-ELAP Cert # L22-757

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical **WorkOrder:** 2512J14

Project: EO-549733

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical **WorkOrder:** 2512J14

Project: EO-549733

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TPH-Diesel	Sample results for semi-volatile TPH (diesel, kerosene, oil, etc) were calculated using a background subtraction procedure to correct for instrument baseline rise (column bleed) as described in Sec 7.7.2.2 of EPA 8015 B, C.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
b1	Aqueous sample that contains greater than ~1 vol. % sediment

Quality Control Qualifiers

F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.

McCampbell Analytical, Inc.
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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J14
Date Received:	12/30/2025 9:43	**Extraction Method:**	E8151A
Date Prepared:	12/31/2025	**Analytical Method:**	E8151A
Project:	EO-549733	**Unit:**	µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH	2512J14-001A	Water	12/24/2025 09:10	GC15A 01052621.D	332928

Analytes	Result	MDL	RL	DF	Date Analyzed
Acifluorfen	ND	5.3	10	10	01/05/2026 21:41
Bentazon	ND	3.2	10	10	01/05/2026 21:41
Chloramben	ND	6.4	10	10	01/05/2026 21:41
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	01/05/2026 21:41
2,4-DB	ND	4.2	10	10	01/05/2026 21:41
Dalapon	ND	7.7	10	10	01/05/2026 21:41
DCPA (mono & diacid)	ND	5.0	10	10	01/05/2026 21:41
Dicamba	ND	0.74	2.0	10	01/05/2026 21:41
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	01/05/2026 21:41
Dichloroprop	ND	3.5	10	10	01/05/2026 21:41
Dinoseb (DNBP)	ND	3.0	10	10	01/05/2026 21:41
MCPA	ND	13	20	10	01/05/2026 21:41
MCPP	ND	12	20	10	01/05/2026 21:41
4-Nitrophenol	ND	7.7	10	10	01/05/2026 21:41
Pentachlorophenol (PCP)	ND	0.55	2.0	10	01/05/2026 21:41
Picloram	ND	3.8	10	10	01/05/2026 21:41
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	01/05/2026 21:41
2,4,5-TP (Silvex)	ND	1.6	5.0	10	01/05/2026 21:41

Surrogates	REC (%)	Limits	DF	
DCAA	97	60-140	10	01/05/2026 21:41

Analyst(s): DP

Analytical Comments: a3,b1

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J14
Date Received:	12/30/2025 9:43	**Extraction Method:**	RSK175
Date Prepared:	12/30/2025	**Analytical Method:**	RSK175
Project:	EO-549733	**Unit:**	µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH	2512J14-001B	Water	12/24/2025 09:10	GC26 1230250306.D	332910

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	**1100**	50	50	1	12/30/2025 16:39

Analyst(s): CLO

Analytical Comments: b1

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J14
Date Prepared:	12/31/2025	**BatchID:**	332928
Date Analyzed:	01/05/2026	**Extraction Method:**	E8151A
Instrument:	GC15A	**Analytical Method:**	E8151A
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549733	**Sample ID:**	MB/LCS/LCSD-332928

QC Summary Report for E8151A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acifluorfen	ND	0.53	1.0	-	-	-
Bentazon	ND	0.32	1.0	-	-	-
Chloramben	ND	0.64	1.0	-	-	-
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	-	-	-
2,4-DB	ND	0.42	1.0	-	-	-
Dalapon	ND	0.77	1.0	-	-	-
DCPA (mono & diacid)	ND	0.50	1.0	-	-	-
Dicamba	ND	0.074	0.20	-	-	-
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	-	-	-
Dichloroprop	ND	0.35	1.0	-	-	-
Dinoseb (DNBP)	ND	0.30	1.0	-	-	-
MCPA	ND	1.3	2.0	-	-	-
MCPP	ND	1.2	2.0	-	-	-
4-Nitrophenol	ND	0.77	1.0	-	-	-
Pentachlorophenol (PCP)	ND	0.055	0.20	-	-	-
Picloram	ND	0.38	1.0	-	-	-
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	-	-	-
2,4,5-TP (Silvex)	ND	0.16	0.50	-	-	-
Surrogate Recovery						
DCAA	9.7			10	97	70-130

(Cont.)

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J14
Date Prepared:	12/31/2025	**BatchID:**	332928
Date Analyzed:	01/05/2026	**Extraction Method:**	E8151A
Instrument:	GC15A	**Analytical Method:**	E8151A
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549733	**Sample ID:**	MB/LCS/LCSD-332928

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	8.6	8.7	10	86	87	70-130	0.280	30
Bentazon	10	10	10	104	104	70-130	0.0107	30
Chloramben	11	11	10	112	112	70-130	0.0992	30
2,4-D (Dichlorophenoxyacetic acid)	9.8	9.0	10	98	90	70-130	8.81	30
2,4-DB	9.8	9.7	10	98	97	70-130	1.45	30
Dalapon	10	9.9	10	102	99	70-130	2.44	30
DCPA (mono & diacid)	9.0	8.8	10	90	88	70-130	2.09	30
Dicamba	9.5	9.2	10	95	92	70-130	3.71	30
3,5-Dichlorobenzoic Acid	9.5	9.2	10	95	92	70-130	3.17	30
Dichloroprop	9.6	9.0	10	96	90	70-130	6.86	30
Dinoseb (DNBP)	9.9	9.8	10	99	98	70-130	0.973	30
MCPA	110	86	100	110	86	70-130	24.8	30
MCPP	110	94	100	112	94	70-130	17.4	30
4-Nitrophenol	6.8	6.6	10	68,F5	66,F5	70-130	2.22	30
Pentachlorophenol (PCP)	9.7	9.4	10	97	94	70-130	2.97	30
Picloram	8.8	8.6	10	88	86	70-130	2.06	30
2,4,5-T (Trichlorophenoxy acetic acid)	9.5	9.4	10	95	94	70-130	1.19	30
2,4,5-TP (Silvex)	9.6	9.3	10	96	93	70-130	3.92	30
Surrogate Recovery								
DCAA	10	9.9	10	103	99	70-130	3.75	30

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Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512J14
Date Prepared:	12/30/2025	**BatchID:**	332910
Date Analyzed:	12/30/2025	**Extraction Method:**	RSK175
Instrument:	GC26	**Analytical Method:**	RSK175
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549733	**Sample ID:**	MB/LCS/LCSD-332910

QC Summary Report for RSK175

Analyte	MB Result	MDL	RL			
Carbon Dioxide	ND	50	50	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	140	140	187.2	76	75	70-130	0.907	30

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Certified Analyte List

Client: Enthalpy Analytical **WorkOrder:** 2512J14

Project: EO-549733

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
2,4,5-T (Trichlorophenoxy acetic acid)	◉	◉	○	○	○	E8151A	Water
2,4,5-TP (Silvex)	◉	◉	○	○	○	E8151A	Water
2,4-D (Dichlorophenoxyacetic acid)	◉	◉	○	○	○	E8151A	Water
2,4-DB	◉	◉	○	○	○	E8151A	Water
3,5-Dichlorobenzoic Acid	○	◉	○	○	○	E8151A	Water
4-Nitrophenol	◉	◉	○	○	○	E8151A	Water
Acifluorfen	○	◉	○	○	○	E8151A	Water
Bentazon	○	◉	○	○	○	E8151A	Water
Chloramben	○	◉	○	○	○	E8151A	Water
Dalapon	◉	◉	○	○	○	E8151A	Water
DCPA (mono & diacid)	○	◉	○	○	○	E8151A	Water
Dicamba	◉	◉	○	○	○	E8151A	Water
Dichloroprop	◉	◉	○	○	○	E8151A	Water
Dinoseb (DNBP)	◉	◉	○	○	○	E8151A	Water
MCPA	◉	◉	○	○	○	E8151A	Water
MCPP	◉	◉	○	○	○	E8151A	Water
Pentachlorophenol (PCP)	◉	◉	○	○	○	E8151A	Water
Picloram	○	◉	○	○	○	E8151A	Water

Certifications

Cert 1	CA ELAP 1644
Cert 2	ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2512J14 **ClientCode: ENO** **QuoteID: 252619**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

☑ Detection Summary ☑ **Excel** [A1_Standard _QC]

Report to:
David Tripp
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
714-771-9908 FAX:

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 079649
Project: EO-549733

Bill to:
Accounts Payable/Enthalpy SoCal
Montrose Environmental Group
PO Box 842165
Boston, MA 02284-2165
003EL_ap@montrose-env.com

Requested TAT: **1 day;**

Date Received: **12/30/2025**
Date Logged: **12/30/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2512J14-001	SOUTH	Water	12/24/2025 09:10	☐	A	A	B									

Test Legend:

1	8151_W	2	PRDisposal Fee	3	RSK175_CO2_W	4	
5		6		7		8	
9		10		11		12	

Prepared by: Agustina Venegas

Comments: Sample name updated per client request. 1/2/26 A.V

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL
Client Contact: David Tripp
Contact's Email: david.tripp@enthalpy.com

Project: EO-549733
Comments: Sample name updated per client request. 1/2/26 A.V

Work Order: 2512J14
QC Level: LEVEL 2
Date Logged: 12/30/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	SOUTH	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	12/24/2025 9:10	1 day	12/31/2025	1%+	☐	☐
001B	SOUTH	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	12/24/2025 9:10	1 day	12/31/2025	1%+	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

2512514

HOLD TIME RUSH

ENTHALPY ANALYTICAL

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

Subcontract Laboratory:
McCampbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 252619
PO #: PO-079649

Enthalpy Order: EO-549733
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: Standard Excel EDD

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
OUTLET	24-DEC-2025 09:10	549733-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

H1

Notes:	Relinquished By:	Received By:
	Date: 12-29-25 14:49	Date: 12/30/25 0943
	Date:	Date:
	Date:	Date:

0.2C IRF
IR41

1 of 1

FEDEX: 887494489839

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-549733

Date and Time Received: 12/30/2025 09:43
Date Logged: 12/30/2025
Received by: Agustina Venegas
Logged by: Agustina Venegas

WorkOrder №: 2512J14 Matrix: Water
Carrier: FedEx

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☐	No	☑		
COC agrees with Quote?	Yes	☑	No	☐	NA	☐
COC quote NOT expired?	Yes	☑	No	☐	NA	☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.2°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☑	No	☐	NA	☐
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2)?	Yes	☐	No	☐	NA	☑

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑

Comments:

Laboratory Job Number 549733

Subcontracted Products

Enthalpy - El Dorado Hills

January 20, 2026

Enthalpy Analytical - El Dorado Hills
Work Order No. 2512239

Mr. David Tripp
Enthalpy Analytical
931 W. Barkley Avenue
Orange, CA 92868

Dear Mr. Tripp,

Enclosed are the results for the sample set received at Enthalpy Analytical - EDH on December 30, 2025 under your Project Name 'EO-549733'.

Enthalpy Analytical - EDH is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mark.rein@enthalpy.com.

Thank you for choosing Enthalpy Analytical - EDH as part of your analytical support team.

Sincerely,

Mark Rein
Project Manager

Enthalpy Analytical -EDH certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Enthalpy Analytical -EDH .

Enthalpy Analytical - EDH Work Order No. 2512239
Case Narrative

Sample Condition on Receipt:

One water sample was received and stored securely in accordance with Enthalpy Analytical - EDH standard operating procedures and EPA methodology. The sample was received in good condition and within the method temperature requirements.

Analytical Notes:

EPA Method 8290A

The sample was extracted and analyzed for 2,3,7,8 TCDD by EPA Method 8290A using a ZB-DIOXIN GC column.

Holding Times

The method holding time criteria was met for this sample.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected above the sample quantitation limits in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

TABLE OF CONTENTS

Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2512239-01	SOUTH	24-Dec-25 09:10	30-Dec-25 09:20	Amber Glass NM Bottle, 1L

ANALYTICAL RESULTS

Sample ID: Method Blank

EPA Method 8290A

Client Data

Name: Enthalpy Analytical
Project: EO-549733
Matrix: Aqueous

Laboratory Data

Lab Sample: B26A139-BLK1
QC Batch: B26A139
Sample Size: 0.500 L
Date Extracted: 16-Jan-26
Column: ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	3.56	10.0		17-Jan-26 18:55	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	82.8	40 - 135		17-Jan-26 18:55	1
37Cl-2,3,7,8-TCDD	CRS	89.2	40 - 135		17-Jan-26 18:55	1

MDL - Method Detection Limit
RL - Reporting limit

Results reported to MDL.

Sample ID: OPR **EPA Method 8290A**

Client Data

Name: Enthalpy Analytical
Project: EO-549733
Matrix: Aqueous

Laboratory Data

Lab Sample: B26A139-BS1
QC Batch: B26A139 Date Extracted: 16-Jan-26 03:19
Sample Size: 0.500 L Column: ZB-DIOXIN

Analyte	Amt Found (pg/L)	Spike Amt	% Recovery	Limits	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	355	400	88.9	70-130		17-Jan-26 15:57	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	75.4	40-135		17-Jan-26 15:57	1
37Cl-2,3,7,8-TCDD	CRS	79.1	40-135		17-Jan-26 15:57	1

Sample ID: SOUTH

EPA Method 8290A

Client Data

Name:	Enthalpy Analytical
Project:	EO-549733
Matrix:	Water
Date Collected:	24-Dec-25 09:10

Laboratory Data

Lab Sample:	2512239-01	Date Received:	30-Dec-25 09:20
QC Batch:	B26A139	Date Extracted:	16-Jan-26
Sample Size:	0.500 L	Column:	ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	3.56	9.99		18-Jan-26 09:57	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	73.8	40 - 135		18-Jan-26 09:57	1
37Cl-2,3,7,8-TCDD	CRS	91.9	40 - 135		18-Jan-26 09:57	1

MDL - Method Detection Limit
RL - Reporting limit

Results reported to MDL.

DATA QUALIFIERS & ABBREVIATIONS

B	Compound was also detected in the method blank
Conc.	Concentration
CRS	Cleanup Recovery Standard
D	Dilution
DL	Detection Limit
E	Concentration exceeded the calibration range
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
H	Recovery and/or RPD was outside laboratory acceptance limits
I	Chemical Interference
IS	Internal Standard
J	Estimated Concentration below the Reporting Limit/LOQ
LOD	Limit of Detection
LOQ	Limit of Quantitation
MDL	Method Detection Limit
NA	Not Applicable
ND	Not Detected
OPR	Ongoing Precision and Recovery sample
P	Concentration may include contribution from chlorinated diphenyl ether(s).
Q	Ion transition ratio is outside of the acceptance criteria.
RL	Reporting Limit (MRL)
TEQ	Toxic Equivalency, sum of the toxic equivalency factors (TEF) multiplied by the sample concentrations.
TEQMax	TEQ calculated using the detection limit as the concentration for non-detects
TEQMin	TEQ calculated using zero as the concentration for non-detects
TEQRisk	TEQ calculated using ½ the detection limit as the concentration for non-detects
U	Not Detected (specific projects only)
*	See Cover Letter

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

Enthalpy Analytical - EDH Certifications

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
Arkansas Department of Environmental Quality	21-023-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2020018
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	2211390
Nevada Division of Environmental Protection	CA00413
New Hampshire Environmental Accreditation Program	207721
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Ohio Environmental Protection Agency	87778
Oregon Laboratory Accreditation Program	4042-021
Texas Commission on Environmental Quality	T104704189-22-13
Vermont Department of Health	VT-4042
Virginia Department of General Services	11276
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters can be found at Enthalpy.com/Resources/Accreditations.

ENTHALPY ANALYTICAL

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

Subcontract Laboratory:
Enthalpy - El Dorado Hills
1104 Windfield Way
El Dorado Hills, CA 95762
ATTN: Mark Rein
PO #: Required, to be sent via email

Enthalpy Order: EO-549733
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

2512239

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: BLDR:Enthalpy (the normal EDD you send to Orange)

1.2 °C

Notes:
Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
OUTLET	24-DEC-2025 09:10	549733-001	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	

Notes:	Relinquished By:	Received By:
	[signature]	Lacey Frost
	Date: 12-29-25 14:49	Date: 12/30/25 09:20
	Date:	Date:
	Date:	Date:

CoC/Label Reconciliation Report WO# 2512239

LabNumber	CoC Sample ID		SampleAlias	Sample Date/Time		Container	BaseMatrix	Sample Comments
2512239-01	A OUTLET	☑ A)	549733-001	24-Dec-25 09:10	☑	Amber Glass NM Bottle, 1L	Aqueous	

Checkmarks indicate that information on the COC reconciled with the sample label.
Any discrepancies are noted in the following columns.

CONDITION	Yes	No	NA
Sample Container Intact?	✓		
Sample Container(s) Custody Seals Intact?			✓
Custody Seals On Cooler Intact?			✓
Adequate Sample Volume?	✓		
Container Type Appropriate for Analysis(es)?	✓		

Comments:

A) No backup volume

Preservation Documented: Na2S2O3 Trizma NH4CH3CO2 (None) Other

Verifed by/Date: KYA 12/30/25
XAO 12/30/25