



March 25, 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-A01
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-A01 (the “Amended Order”), issued by the Regional Board on February 11, 2026.¹ Pursuant to Item 1(j) of the Amended Order, Chiquita produces the following information regarding events at the Chiquita Canyon Landfill (“the Landfill”) that occurred on February 23, 2026 and February 28, 2026, which resulted in discharges into the South Sedimentation Basin (“South Basin”).

On February 23, 2026, a seep was discovered during which approximately 5 gallons of leachate traveled through the western inlet to Stage 1 of the South Basin. Upon discovery of the seep, Chiquita immediately placed soil check dams to prevent additional liquids from the seep from entering the South Basin and promptly deployed a vacuum truck to the South Basin to remove the approximately 5 gallons of leachate, as well as additional stormwater present within the vicinity of the inlet. In total, approximately 1,500 gallons of liquid were removed from the South Basin, consisting primarily of stormwater in addition to the estimated 5 gallons of leachate. As part of its cleanup efforts, Chiquita pressure-washed the stormwater channel and culvert leading to the South Basin and removed the wash water by vacuum truck.

On February 23, 2026, stormwater from the detention ponds within Tank Farm 10 was additionally pumped to the South Basin via the eastern inlet, which resulted in a discharge into the eastern inlet of the South Basin. Further, on February 28, 2026, stormwater from the detention ponds within Lower Tank Farm 13 was pumped to the South Basin via the eastern inlet, which resulted in a discharge into the eastern inlet of the South Basin.

¹ Pursuant to Water Code Section 13320, Chiquita petitioned the State Water Quality Control Board for review of this Amended Order on March 13, 2026.

Mr. Enrique Casas
Los Angeles Regional Water Quality Control Board

Discharge Sampling Analysis

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

The Discharger shall sample and submit the analysis of any and all discharges into and out of the south sedimentation basin and east 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. Where parameters overlap, or are otherwise duplicative, only a single analysis is required to satisfy the requirements of this Order.

In accordance with Item 1(j) of the Amended Order, Chiquita collected samples on February 23, 2026 representative of the discharges into the South Basin from both the eastern inlet and two locations within Stage 1 of the South Basin—a northwest location (NW) representing the upstream end of Stage 1 directly adjacent to the western inlet through which the small seep flowed, and a southwest (SW) location representing the downstream end of Stage 1. The results are attached hereto as Attachment A. Chiquita also collected a sample on February 28, 2026 representative of the discharge into the South Basin from the eastern inlet. The results are attached hereto as Attachment B.

As previously communicated with the Regional Board, Chiquita continues to have significant concerns with the Reporting Limits and related monitoring obligations under the Amended Order. As a result, Chiquita filed its Petition for Review and Request for Stay of Order and Hearing related to compliance with the Amended Order to the State Water Quality Control Board on March 13, 2026.

* * * * *

Regards

Matt Breuer
Environmental Manager
Waste Connections

Attachment A – Eastern Inlet to the South Sedimentation Basin, South Basin Stage 1 Northwest, and South Basin Stage 1 Southwest Sampling Results (for 2026-02-23)
Attachment B – Eastern Inlet to the South Sedimentation Basin Sampling Results (for 2026-02-28)

cc: (via email)

Mr. Enrique Casas
Los Angeles Regional Water Quality Control Board

John Perkey, Waste Connections
Kelly Kincella, Waste Connections
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
Beverley Tway, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Shikari Nakagawa-Ota, 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
Jeff Lindberg, 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
Zanalee Zmily, Department of Toxic Substances Control
Chris McGuire, Department of Toxic Substances Control
Dylan Clark, Department of Toxic Substances Control

ATTACHMENT A



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

enthalpy.com

Lab Job Number : 553952
Report Level : II
Report Date : 03/19/2026

Analytical Report *prepared for:*

Matt Breuer
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Project: CCLF STORMWATER - Stormwater Outlet - FULL FINAL REPORT

Authorized for release by:

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

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

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

Sample Summary

Matt Breuer	Lab Job #:	553952
Waste Connections	Project No:	CCLF STORMWATER
Chiquita Canyon Landfill	Location:	Stormwater Outlet - FULL FINAL REPORT
29201 Henry Mayo	Date Received:	02/23/26
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
SOUTH BASIN - STAGE 1-SW	553952-001	02/23/26 07:40	Water
SOUTH BASIN - STAGE 1-NW	553952-002	02/23/26 07:50	Water
SOUTH BASIN - EASTERN INLET	553952-003	02/23/26 08:25	Water

Case Narrative

Waste Connections	Lab Job Number: 553952
Chiquita Canyon Landfill	Project No: CCLF STORMWATER
29201 Henry Mayo Drive	Location: Stormwater Outlet - FULL FINAL
Castaic, CA 91384	REPORT
Matt Breuer	Date Received: 02/23/26

- This data package contains sample and QC results for three water samples, requested for the above referenced project on 02/23/26. The samples were received in good condition.
- DILUTIONS: Dilutions in this report were performed solely for the purpose of reporting target analytes within method calibration ranges - except where otherwise noted below.
- EPA 1664A, EPA 200.7, EPA 200.8, EPA 245.1, EPA 300.0, EPA 350.1, EPA 420.1, EPA 625.1, EPA 8081A, EPA 8082, EPA 8270C-SIM, EPA 8270E, SM 4500-CN-E, SM 4500-S2-D, SM 5310B, SM 9221B, SM 9221F, SM2130B, SM2320B, SM2510B, SM2540C, SM2540D, SM5210B, and SM5220D analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

- SOUTH BASIN - STAGE 1-SW (lab # 553952-001), SOUTH BASIN - STAGE 1-NW (lab # 553952-002), and SOUTH BASIN - EASTERN INLET (lab # 553952-003) had pH greater than 2.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):

- Low surrogate recoveries were observed for 2-fluorophenol in SOUTH BASIN - STAGE 1-NW (lab # 553952-002) and the BS for batch 396143.
- Low surrogate recoveries were observed for phenol-d6 in SOUTH BASIN - STAGE 1-NW (lab # 553952-002) and the BS for batch 396143.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

- High recovery was observed for 1,4-dioxane in the BS for batch 396184; this analyte was not detected at or above the RL in the associated samples.
- No other 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):

No analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- Low recoveries were observed for sulfate in the MS/MSD of SOUTH BASIN - STAGE 1-SW (lab # 553952-001); the LCS was within limits.
- Responses exceeding the instrument's linear range were observed for sulfate in the MS/MSD of SOUTH BASIN - STAGE 1-SW (lab # 553952-001); affected data was qualified with "E".
- No other 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):

No 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):

- Cyanide was detected between the MDL and the RL in the method blank for batch 396304; this analyte was not detected in samples at or above the RL.
- 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):

- Low recoveries were observed for ammonia-N in the MS/MSD for batch 396201; 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.



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):

McC Campbell Analytical, Inc. in Pittsburg, CA performed the analysis (NELAP certified). Please see the McC Campbell Analytical, Inc. case narrative.

RSK-175 CO2 (RSK-175):

McC Campbell Analytical, Inc. in Pittsburg, CA performed the analysis (see sublab report section for certifications). Please see the McC Campbell 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.

ENTHALPY ANALYTICAL Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92868 Phone 714-771-6900		Chain of Custody Record			Turn Around Time (rush by advanced notice only)		
		Lab No: 553952	Standard:		5 Day:	3 Day:	
Page: 1 of 3		Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other		Sample Receipt Temp: 4.5 12.10 4.7 40.2 (lab use only)	
PROJECT INFORMATION		ANALYSIS REQUEST		TEST INSTRUCTIONS / COMMENTS			
CUSTOMER INFORMATION		ANALYSIS REQUEST		TEST INSTRUCTIONS / COMMENTS			
Company:	Chiquita Canyon, LLC	Name:	Stormwater Outlet	200.8 - Ag, As, B, Ba, Be, Cd, Co, Cr, Cu, Ni, Mn, Pb, Sb, Se, Sn, Ti, V, Zn 200.7 - Fe, Ca, K, Mg, Na			
Report To:	Matt Breuer	Number:		Additional email recipients: matt.breuer@wasteconnections.com stormwater@wasteconnections.com			
Email:	matthew.breuer@wasteconnections.com	P.O. #:		tmb@swteng.com aav@swteng.com			
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive	Direct invoices to: Maribel Bolanos (661) 257-3665			
	Costaia, CA 91384		Costaia, CA 91384				
Phone:	682-559-3880	Global ID:					
Fax:		Sampled By:	CH, GA, ST				
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 South Basin - Stage 1-SW	02/23/26	0740	W	31	1,2,4,6		
2 South Basin - Stage 1-NW	02/23/26	0750	W	31	1,2,4,6		
3 South Basin - Eastern Inlet	02/23/26	0825	W	31	1,2,4,6		
4							
5							
6							
7							
8							
9							
10							
Signature		Print Name		Company / Title			
1 Relinquished By:		Caleb Henryk		CTEH			
1 Received By:		JETH CO		ENTHALPY			
2 Relinquished By:							
2 Received By:							
3 Relinquished By:							
3 Received By:							
Date / Time		Date / Time		Date / Time			
2/23/2026 1240		2/23/2026 1240		2/23/2026 1240			



Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No:

Page:

2 of 3

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

Turn Around Time (rush by advanced notice only)

Standard:

2 Day:

1 Day:

3 Day:

Custom TAT:

Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other
Sample Receipt Temp:
4.5 12.10
4.7 40.2
(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request										Test Instructions / Comments		
Company:	Chiquita Canyon, LLC	Name:	Stormwater Outlet	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM4500-S2-D Total Sulfide	420.1 Total Phenolics	1664A Oil and Grease	9221B Total Coliform	9221F E. Coli	300.0 Cl, Br, F, NO ₃ , NO ₂ , SO ₄	2540D TSS	5310B TOC	8270 SIM 1,4-Dioxane	SM2320B Alkalinity	Additional email recipients: matt.breuer@wasteconnections.com stormwater@wasteconnections.com tmb@swteng.com aav@swteng.com Direct invoices to: Maribel Bolanos (661) 257-3665	
Report To:	Matt Breuer	Number:																		
Email:	matthew.breuer@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, ST																	
Sample ID																				
1	South Basin - Stage 1-SW	02/23/26	0740	W	31	1,2,4,6			X	X	X	X	X	X	X	X	X	X		Temp: 12.5°C, pH 6.93
2	South Basin - Stage 1-NW	02/23/26	0750	W	31	1,2,4,6			X	X	X	X	X	X	X	X	X	X		Temp: 12.1°C, pH 7.01
3	South Basin - Eastern Inlet	02/23/26	0825	W	31	1,2,4,6			X	X	X	X	X	X	X	X	X	X	Temp: 13.7°C, pH 7.02	
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Signature		Print Name	Company / Title	Date / Time
1 Relinquished By:		JETH CO	ENTHALPY	02/23/26 12:40
1 Received By:		JETH CO	ENTHALPY	02/23/26 12:40
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

 Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92868 Phone 714-771-6900		Chain of Custody Record Lab No: _____ Page: 3 of 3				Turn Around Time (rush by advanced notice only) Standard: _____ 5 Day: _____ 3 Day: _____ 1 Day: _____ Custom TAT: _____																					
		Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other				Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other				Sample Receipt Temp: 4.5 12.0 4.7 40.2 (lab use only)																	
CUSTOMER INFORMATION Company: Chiquita Canyon, LLC Report To: Matt Breuer Email: matthew.breuer@wasteconnections.com Address: 29201 Henry Mayo Drive Castaic, CA 91384 Phone: 682-559-3880 Fax: _____				PROJECT INFORMATION Name: Stormwater Outlet Number: _____ P.O. #: _____ Address: 29201 Henry Mayo Drive Castaic, CA 91384 Global ID: _____ Sampled By: CH, GA, ST				Analysis Request 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 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															
Sample ID 1 South Basin - Stage 1-SW 2 South Basin - Stage 1-NW 3 South Basin - Eastern Inlet 4 5 6 7 8 9 10				Sampling Date 02/23/26 02/23/26 02/23/26				Sampling Time 0740 0750 0825				Matrix W W W				Container No. / Size 31 31 31				Pres. 1,2,4,6 1,2,4,6 1,2,4,6				Temp: 12.5°C, pH 6.93 Temp: 12.1°C, pH 7.01 Temp: 13.7°C, pH 7.02			
Signature  				Print Name Caleb Henryk JETH CO				Company / Title CTEH ENTHALPY				Date / Time 2/23/2026 1240 02/23/26 1240															
1 Relinquished By:				1 Received By:				2 Relinquished By:				2 Received By:				3 Relinquished By:				3 Received By:							

ENTHALPY

Date Received: 02/23/26 WO# 553952 Client: Waste Connections

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: _____

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 02/23/26 By (initials) JLC Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

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

Cooler Temp (°C) #1: 4.5/4.7 #2: 4.0/4.2 #3: 5.4/5.6 #4: 2.3/2.5 #5: 5.7/5.9 #6: 5.2/5.4

☐ 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.

☐ No air samples submitted (skip 3c)☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

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?

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

[illegible]☐ No additional discrepancies

Date Logged 02/23/26 By (print) FPD (sign)

Date Labeled 02/23/26 By (print) JKC (sign) [Signature] for JKC

Analysis Results for 553952

Matt Breuer
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Lab Job #: 553952
Project No: CCLF STORMWATER
Location: Stormwater Outlet - FULL FINAL REPORT
Date Received: 02/23/26

Sample ID: SOUTH BASIN - STAGE 1-SW	Lab ID: 553952-001 Matrix: Water	Collected: 02/23/26 07:40
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553952-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	4.9	0.95	0.98	396155	02/23/26	02/24/26	TTL
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	63		mg/L	0.10	0.022	1	396157	02/23/26	02/23/26	SBW
Iron	2.5		mg/L	0.050	0.017	1	396157	02/23/26	02/24/26	SBW
Magnesium	10		mg/L	0.10	0.010	1	396157	02/23/26	02/23/26	SBW
Potassium	14		mg/L	0.50	0.15	1	396157	02/23/26	02/23/26	SBW
Sodium	61		mg/L	0.50	0.017	1	396157	02/23/26	02/23/26	SBW
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	1.1	J	ug/L	2.0	1.0	1	396144	02/23/26	02/23/26	DXC
Arsenic	6.7		ug/L	2.0	0.27	1	396144	02/23/26	02/23/26	DXC
Barium	59		ug/L	5.0	0.44	1	396144	02/23/26	02/23/26	DXC
Beryllium	0.17	J	ug/L	1.0	0.060	1	396144	02/23/26	02/23/26	DXC
Boron	200		ug/L	100	57	10	396144	02/23/26	02/23/26	DXC
Cadmium	0.092	J	ug/L	1.0	0.072	1	396144	02/23/26	02/23/26	DXC
Chromium	6.7		ug/L	5.0	0.43	1	396144	02/23/26	02/23/26	DXC
Cobalt	2.0		ug/L	1.0	0.090	1	396144	02/23/26	02/23/26	DXC
Copper	12		ug/L	3.0	0.96	1	396144	02/23/26	02/23/26	DXC
Lead	3.3	J	ug/L	5.0	0.23	1	396144	02/23/26	02/23/26	DXC
Manganese	71		ug/L	10	3.8	1	396144	02/23/26	02/23/26	DXC
Nickel	5.4		ug/L	5.0	1.3	1	396144	02/23/26	02/23/26	DXC
Selenium	3.1	J	ug/L	4.0	1.9	1	396144	02/23/26	02/23/26	DXC
Silver	ND		ug/L	5.0	0.37	1	396144	02/23/26	02/23/26	DXC
Thallium	ND		ug/L	1.0	0.25	1	396144	02/23/26	02/23/26	DXC
Tin	ND		ug/L	5.0	1.5	1	396144	02/23/26	02/23/26	DXC
Vanadium	13		ug/L	5.0	0.36	1	396144	02/23/26	02/23/26	DXC
Zinc	17		ug/L	10	7.6	1	396144	02/23/26	02/23/26	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	ND		ug/L	0.40	0.091	1	396147	02/23/26	02/24/26	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.21		mg/L	0.20	0.062	1	396140	02/23/26 13:45	02/23/26 14:52	AJL
Chloride	29		mg/L	1.0	0.27	1	396140	02/23/26 13:45	02/23/26 14:52	AJL
Nitrogen, Nitrite	0.05	J	mg/L	0.10	0.01	1	396140	02/23/26 13:45	02/23/26 14:52	AJL

Analysis Results for 553952

553952-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	0.067	J	mg/L	0.30	0.049	1	396140	02/23/26 13:45	02/23/26 14:52	AJL
Nitrogen, Nitrate	1.2		mg/L	0.10	0.05	1	396140	02/23/26 13:45	02/23/26 14:52	AJL
Sulfate	160		mg/L	5.0	1.3	5	396140	02/23/26 13:45	02/23/26 15:59	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.13		mg/L	0.10	0.068	1	396201	02/24/26	02/24/26	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	ND		mg/L	0.010	0.0056	1	396226	02/24/26	02/24/26	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Benzoic acid	ND		ug/L	48	10	0.96	396143	02/23/26	02/24/26	MSS
2-Methylphenol	ND		ug/L	9.6	3.1	0.96	396143	02/23/26	02/24/26	MSS
Pyridine	ND		ug/L	9.6	2.7	0.96	396143	02/23/26	02/24/26	MSS
Phenol	ND		ug/L	9.6	2.0	0.96	396143	02/23/26	02/24/26	MSS
Naphthalene	ND		ug/L	9.6	3.4	0.96	396143	02/23/26	02/24/26	MSS
3-,4-Methylphenol	ND		ug/L	9.6	2.9	0.96	396143	02/23/26	02/24/26	MSS
Cresol	ND		ug/L	9.6		0.96	396143	02/23/26	02/24/26	MSS
a-Terpineol	ND		ug/L	9.6	2.0	0.96	396143	02/23/26	02/23/26	MSS
Surrogates	Limits									
2-Fluorophenol	42%		%REC	36-95		0.96	396143	02/23/26	02/24/26	MSS
Phenol-d6	33%		%REC	28-82		0.96	396143	02/23/26	02/24/26	MSS
2,4,6-Tribromophenol	108%		%REC	61-140		0.96	396143	02/23/26	02/24/26	MSS
Nitrobenzene-d5	66%		%REC	48-123		0.96	396143	02/23/26	02/24/26	MSS
2-Fluorobiphenyl	66%		%REC	51-105		0.96	396143	02/23/26	02/24/26	MSS
Terphenyl-d14	84%		%REC	65-117		0.96	396143	02/23/26	02/24/26	MSS
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.01	0.97	396145	02/23/26	02/24/26	XLY
beta-BHC	ND		ug/L	0.05	0.01	0.97	396145	02/23/26	02/24/26	XLY
gamma-BHC	ND		ug/L	0.05	0.01	0.97	396145	02/23/26	02/24/26	XLY
delta-BHC	ND		ug/L	0.05	0.01	0.97	396145	02/23/26	02/24/26	XLY
Heptachlor	ND		ug/L	0.05	0.01	0.97	396145	02/23/26	02/24/26	XLY
Aldrin	ND		ug/L	0.05	0.01	0.97	396145	02/23/26	02/24/26	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.01	0.97	396145	02/23/26	02/24/26	XLY
Endosulfan I	ND		ug/L	0.05	0.01	0.97	396145	02/23/26	02/24/26	XLY
Dieldrin	ND		ug/L	0.1	0.01	0.97	396145	02/23/26	02/24/26	XLY
4,4'-DDE	ND		ug/L	0.1	0.01	0.97	396145	02/23/26	02/24/26	XLY
Endrin	ND		ug/L	0.1	0.01	0.97	396145	02/23/26	02/24/26	XLY
Endosulfan II	ND		ug/L	0.1	0.02	0.97	396145	02/23/26	02/24/26	XLY
Endosulfan sulfate	ND		ug/L	0.1	0.02	0.97	396145	02/23/26	02/24/26	XLY
4,4'-DDD	ND		ug/L	0.1	0.02	0.97	396145	02/23/26	02/24/26	XLY
Endrin aldehyde	ND		ug/L	0.1	0.03	0.97	396145	02/23/26	02/24/26	XLY
Endrin ketone	ND		ug/L	0.1	0.03	0.97	396145	02/23/26	02/24/26	XLY
4,4'-DDT	ND		ug/L	0.1	0.08	0.97	396145	02/23/26	02/24/26	XLY
Methoxychlor	ND		ug/L	0.1	0.04	0.97	396145	02/23/26	02/24/26	XLY
Toxaphene	ND		ug/L	1.9	0.6	0.97	396145	02/23/26	02/24/26	XLY
Chlordane (Technical)	ND		ug/L	1.0	0.2	0.97	396145	02/23/26	02/24/26	XLY
Surrogates	Limits									

Analysis Results for 553952

553952-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	84%		%REC	29-120		0.97	396145	02/23/26	02/24/26	XLY
Decachlorobiphenyl	108%		%REC	33-132		0.97	396145	02/23/26	02/24/26	XLY

Method: EPA 8082

Prep Method: EPA 3510C

Aroclor-1016	ND		ug/L	0.49	0.29	0.97	396145	02/23/26	02/24/26	XLY
Aroclor-1221	ND		ug/L	0.49	0.45	0.97	396145	02/23/26	02/24/26	XLY
Aroclor-1232	ND		ug/L	0.49	0.26	0.97	396145	02/23/26	02/24/26	XLY
Aroclor-1242	ND		ug/L	0.49	0.28	0.97	396145	02/23/26	02/24/26	XLY
Aroclor-1248	ND		ug/L	0.49	0.23	0.97	396145	02/23/26	02/24/26	XLY
Aroclor-1254	ND		ug/L	0.49	0.26	0.97	396145	02/23/26	02/24/26	XLY
Aroclor-1260	ND		ug/L	0.49	0.32	0.97	396145	02/23/26	02/24/26	XLY
Aroclor-1262	ND		ug/L	0.49	0.28	0.97	396145	02/23/26	02/24/26	XLY
Aroclor-1268	ND		ug/L	0.49	0.25	0.97	396145	02/23/26	02/24/26	XLY

Surrogates

Limits

Decachlorobiphenyl (PCB)	107%		%REC	28-138		0.97	396145	02/23/26	02/24/26	XLY
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Method: EPA 8260B

Prep Method: EPA 5030B

Carbon Disulfide	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
Chloroprene	ND		ug/L	200	0.3	1	396163	02/24/26	02/24/26	TCN
3-Chloropropene	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Ethyl methacrylate	ND		ug/L	50	2.4	1	396163	02/24/26	02/24/26	TCN
Ethanol	ND		ug/L	500	130	1	396163	02/24/26	02/24/26	TCN
2-Hexanone	ND		ug/L	5.0	0.6	1	396163	02/24/26	02/24/26	TCN
Isopropanol (IPA)	ND		ug/L	200	40	1	396163	02/24/26	02/24/26	TCN
Methyl acrylonitrile	ND		ug/L	35	1.3	1	396163	02/24/26	02/24/26	TCN
Vinyl Acetate	ND		ug/L	50	2.4	1	396163	02/24/26	02/24/26	TCN
Acrolein	ND		ug/L	200	2.0	1	396163	02/24/26	02/24/26	TCN
Acrylonitrile	ND		ug/L	10	0.3	1	396163	02/24/26	02/24/26	TCN
Freon 12	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Chloromethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Vinyl Chloride	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Bromomethane	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
Chloroethane	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Iodomethane	ND		ug/L	5.0		1	396163	02/24/26	02/24/26	TCN
Acetone	ND		ug/L	100	8.8	1	396163	02/24/26	02/24/26	TCN
Freon 113	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Methylene Chloride	ND		ug/L	10	0.2	1	396163	02/24/26	02/24/26	TCN
MTBE	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloroethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
2-Butanone	ND		ug/L	10	0.9	1	396163	02/24/26	02/24/26	TCN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
2,2-Dichloropropane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Chloroform	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Bromochloromethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2-Dichloroethane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN

Analysis Results for 553952

553952-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	1.0	0.07	1	396163	02/24/26	02/24/26	TCN
Trichloroethene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,2-Dichloropropane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Bromodichloromethane	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Dibromomethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	1	396163	02/24/26	02/24/26	TCN
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Toluene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	1	396163	02/24/26	02/24/26	TCN
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Tetrachloroethene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Dibromochloromethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Chlorobenzene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Ethylbenzene	ND		ug/L	5.0	0.04	1	396163	02/24/26	02/24/26	TCN
m,p-Xylenes	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
o-Xylene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Styrene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Bromoform	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Isopropylbenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Propylbenzene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Bromobenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
2-Chlorotoluene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
4-Chlorotoluene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
tert-Butylbenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
n-Butylbenzene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	1	396163	02/24/26	02/24/26	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Hexachlorobutadiene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Xylene (total)	ND		ug/L	5.0		1	396163	02/24/26	02/24/26	TCN
Surrogates				Limits						
Dibromofluoromethane	106%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
1,2-Dichloroethane-d4	98%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
Toluene-d8	98%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
Bromofluorobenzene	100%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	ND		ug/L	1.0	0.87	1	396184	02/23/26	02/23/26	MSS
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Results for any subcontracted analyses are not included in this section.

Analysis Results for 553952

553952-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates				Limits						
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	396184	02/23/26	02/23/26	MSS
Method: EPA 8270E										
Prep Method: EPA 3510C										
Carbazole	ND		ug/L	9.6	2.7	0.96	396143	02/23/26	02/24/26	MSS
N-Nitrosodimethylamine	ND		ug/L	9.6	2.8	0.96	396143	02/23/26	02/24/26	MSS
Aniline	ND		ug/L	9.6	2.7	0.96	396143	02/23/26	02/24/26	MSS
bis(2-Chloroethyl)ether	ND		ug/L	24	3.6	0.96	396143	02/23/26	02/24/26	MSS
2-Chlorophenol	ND		ug/L	9.6	3.5	0.96	396143	02/23/26	02/24/26	MSS
1,3-Dichlorobenzene	ND		ug/L	9.6	3.1	0.96	396143	02/23/26	02/24/26	MSS
1,4-Dichlorobenzene	ND		ug/L	9.6	3.2	0.96	396143	02/23/26	02/24/26	MSS
Benzyl alcohol	ND		ug/L	24	5.5	0.96	396143	02/23/26	02/24/26	MSS
1,2-Dichlorobenzene	ND		ug/L	9.6	3.2	0.96	396143	02/23/26	02/24/26	MSS
bis(2-Chloroisopropyl) ether	ND		ug/L	9.6	3.7	0.96	396143	02/23/26	02/24/26	MSS
N-Nitroso-di-n-propylamine	ND		ug/L	9.6	3.7	0.96	396143	02/23/26	02/24/26	MSS
Hexachloroethane	ND		ug/L	9.6	2.9	0.96	396143	02/23/26	02/24/26	MSS
Nitrobenzene	ND		ug/L	24	8.1	0.96	396143	02/23/26	02/24/26	MSS
Isophorone	ND		ug/L	9.6	3.5	0.96	396143	02/23/26	02/24/26	MSS
2-Nitrophenol	ND		ug/L	9.6	5.2	0.96	396143	02/23/26	02/24/26	MSS
2,4-Dimethylphenol	ND		ug/L	9.6	3.1	0.96	396143	02/23/26	02/24/26	MSS
bis(2-Chloroethoxy)methane	ND		ug/L	9.6	3.5	0.96	396143	02/23/26	02/24/26	MSS
2,4-Dichlorophenol	ND		ug/L	9.6	3.6	0.96	396143	02/23/26	02/24/26	MSS
1,2,4-Trichlorobenzene	ND		ug/L	9.6	3.3	0.96	396143	02/23/26	02/24/26	MSS
4-Chloroaniline	ND		ug/L	9.6	3.0	0.96	396143	02/23/26	02/24/26	MSS
Hexachlorobutadiene	ND		ug/L	9.6	2.1	0.96	396143	02/23/26	02/24/26	MSS
4-Chloro-3-methylphenol	ND		ug/L	9.6	3.4	0.96	396143	02/23/26	02/24/26	MSS
2-Methylnaphthalene	ND		ug/L	9.6	3.2	0.96	396143	02/23/26	02/24/26	MSS
Hexachlorocyclopentadiene	ND		ug/L	24	7.5	0.96	396143	02/23/26	02/24/26	MSS
2,4,6-Trichlorophenol	ND		ug/L	9.6	3.9	0.96	396143	02/23/26	02/24/26	MSS
2,4,5-Trichlorophenol	ND		ug/L	9.6	3.6	0.96	396143	02/23/26	02/24/26	MSS
2-Chloronaphthalene	ND		ug/L	9.6	3.3	0.96	396143	02/23/26	02/24/26	MSS
2-Nitroaniline	ND		ug/L	48	4.2	0.96	396143	02/23/26	02/24/26	MSS
Dimethylphthalate	ND		ug/L	9.6	3.3	0.96	396143	02/23/26	02/24/26	MSS
Acenaphthylene	ND		ug/L	9.6	3.7	0.96	396143	02/23/26	02/24/26	MSS
2,6-Dinitrotoluene	ND		ug/L	9.6	4.3	0.96	396143	02/23/26	02/24/26	MSS
3-Nitroaniline	ND		ug/L	9.6	3.8	0.96	396143	02/23/26	02/24/26	MSS
Acenaphthene	ND		ug/L	9.6	3.1	0.96	396143	02/23/26	02/24/26	MSS
2,4-Dinitrophenol	ND		ug/L	48	14	0.96	396143	02/23/26	02/24/26	MSS
4-Nitrophenol	ND		ug/L	48	8.2	0.96	396143	02/23/26	02/24/26	MSS
Dibenzofuran	ND		ug/L	9.6	3.1	0.96	396143	02/23/26	02/24/26	MSS
2,4-Dinitrotoluene	ND		ug/L	9.6	4.1	0.96	396143	02/23/26	02/24/26	MSS
Diethylphthalate	ND		ug/L	9.6	2.8	0.96	396143	02/23/26	02/24/26	MSS
Fluorene	ND		ug/L	9.6	3.0	0.96	396143	02/23/26	02/24/26	MSS
4-Chlorophenyl-phenylether	ND		ug/L	9.6	2.9	0.96	396143	02/23/26	02/24/26	MSS
4-Nitroaniline	ND		ug/L	9.6	3.2	0.96	396143	02/23/26	02/24/26	MSS
4,6-Dinitro-2-methylphenol	ND		ug/L	48	16	0.96	396143	02/23/26	02/24/26	MSS
N-Nitrosodiphenylamine	ND		ug/L	9.6	3.8	0.96	396143	02/23/26	02/24/26	MSS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.6	2.8	0.96	396143	02/23/26	02/24/26	MSS
4-Bromophenyl-phenylether	ND		ug/L	9.6	3.2	0.96	396143	02/23/26	02/24/26	MSS
Hexachlorobenzene	ND		ug/L	9.6	2.9	0.96	396143	02/23/26	02/24/26	MSS

Analysis Results for 553952

553952-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/L	24	5.5	0.96	396143	02/23/26	02/24/26	MSS
Phenanthrene	ND		ug/L	9.6	2.8	0.96	396143	02/23/26	02/24/26	MSS
Anthracene	ND		ug/L	9.6	2.7	0.96	396143	02/23/26	02/24/26	MSS
Di-n-butylphthalate	ND		ug/L	9.6	2.9	0.96	396143	02/23/26	02/24/26	MSS
Fluoranthene	ND		ug/L	9.6	2.7	0.96	396143	02/23/26	02/24/26	MSS
Benzidine	ND		ug/L	48	18	0.96	396143	02/23/26	02/24/26	MSS
Pyrene	ND		ug/L	9.6	2.6	0.96	396143	02/23/26	02/24/26	MSS
Butylbenzylphthalate	ND		ug/L	9.6	3.5	0.96	396143	02/23/26	02/24/26	MSS
3,3'-Dichlorobenzidine	ND		ug/L	24	5.0	0.96	396143	02/23/26	02/24/26	MSS
Benzo(a)anthracene	ND		ug/L	9.6	2.3	0.96	396143	02/23/26	02/24/26	MSS
Chrysene	ND		ug/L	9.6	2.4	0.96	396143	02/23/26	02/24/26	MSS
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.6	3.2	0.96	396143	02/23/26	02/24/26	MSS
Di-n-octylphthalate	ND		ug/L	9.6	4.5	0.96	396143	02/23/26	02/24/26	MSS
Benzo(b)fluoranthene	ND		ug/L	9.6	2.9	0.96	396143	02/23/26	02/24/26	MSS
Benzo(k)fluoranthene	ND		ug/L	9.6	3.0	0.96	396143	02/23/26	02/24/26	MSS
Benzo(a)pyrene	ND		ug/L	9.6	3.0	0.96	396143	02/23/26	02/24/26	MSS
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.6	4.1	0.96	396143	02/23/26	02/24/26	MSS
Dibenz(a,h)anthracene	ND		ug/L	9.6	4.0	0.96	396143	02/23/26	02/24/26	MSS
Benzo(g,h,i)perylene	ND		ug/L	9.6	4.0	0.96	396143	02/23/26	02/24/26	MSS
Surrogates				Limits						
2-Fluorophenol	42%		%REC	15-120		0.96	396143	02/23/26	02/24/26	MSS
Phenol-d6	33%		%REC	15-120		0.96	396143	02/23/26	02/24/26	MSS
2,4,6-Tribromophenol	108%		%REC	15-140		0.96	396143	02/23/26	02/24/26	MSS
Nitrobenzene-d5	66%		%REC	15-123		0.96	396143	02/23/26	02/24/26	MSS
2-Fluorobiphenyl	66%		%REC	15-120		0.96	396143	02/23/26	02/24/26	MSS
Terphenyl-d14	84%		%REC	15-120		0.96	396143	02/23/26	02/24/26	MSS
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	0.0023	B,J	mg/L	0.0050	0.0017	0.5	396304	02/24/26	02/25/26	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	396280	02/24/26	02/24/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	24		mg/L	1.0	0.49	1	396259	02/24/26	02/24/26	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	396227	02/23/26 15:07	02/26/26 15:04	SMT
Method: SM 9221F										
Coliform, E. Coli	63		MPN/100ml	1.8		1	396227	02/23/26 15:07	02/26/26 15:04	SMT
Method: SM2130B										
Turbidity	130		NTU	0.20	0.12	1	396263	02/24/26 13:17	02/24/26 13:17	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	130		mg/L	6.0		2.5	396165	02/23/26	02/23/26	WWC
Alkalinity, Total as CaCO3	110		mg/L	5.0		2.5	396165	02/23/26	02/23/26	WWC
Method: SM2510B Prep Method: METHOD										

Analysis Results for 553952

553952-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Specific Conductance	690		umhos/cm	1.0		1	396183	02/23/26	02/23/26	RDL
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	500		mg/L	20		2	396181	02/23/26	02/24/26	RDL
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	93		mg/L	0.5		1	396148	02/23/26	02/24/26	CKN
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	5.0		mg/L	3.0		1	396141	02/23/26 14:49	02/28/26 12:59	AAB
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	94		mg/L	4.0	2.0	1	396214	02/24/26	02/24/26	ARM

Analysis Results for 553952

Sample ID:	Lab ID: 553952-002	Collected: 02/23/26 07:50
SOUTH BASIN - STAGE 1-NW	Matrix: Water	

553952-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	4.9	0.95	0.98	396155	02/23/26	02/24/26	TTL
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	60		mg/L	0.10	0.022	1	396157	02/23/26	02/23/26	SBW
Iron	1.4		mg/L	0.050	0.017	1	396157	02/23/26	02/24/26	SBW
Magnesium	9.3		mg/L	0.10	0.010	1	396157	02/23/26	02/23/26	SBW
Potassium	13		mg/L	0.50	0.15	1	396157	02/23/26	02/23/26	SBW
Sodium	61		mg/L	0.50	0.017	1	396157	02/23/26	02/23/26	SBW
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	1.1	J	ug/L	2.0	1.0	1	396144	02/23/26	02/23/26	DXC
Arsenic	6.1		ug/L	2.0	0.27	1	396144	02/23/26	02/23/26	DXC
Barium	50		ug/L	5.0	0.44	1	396144	02/23/26	02/23/26	DXC
Beryllium	0.10	J	ug/L	1.0	0.060	1	396144	02/23/26	02/23/26	DXC
Boron	190		ug/L	100	57	10	396144	02/23/26	02/23/26	DXC
Cadmium	0.076	J	ug/L	1.0	0.072	1	396144	02/23/26	02/23/26	DXC
Chromium	5.4		ug/L	5.0	0.43	1	396144	02/23/26	02/23/26	DXC
Cobalt	1.4		ug/L	1.0	0.090	1	396144	02/23/26	02/23/26	DXC
Copper	10		ug/L	3.0	0.96	1	396144	02/23/26	02/23/26	DXC
Lead	2.1	J	ug/L	5.0	0.23	1	396144	02/23/26	02/23/26	DXC
Manganese	50		ug/L	10	3.8	1	396144	02/23/26	02/23/26	DXC
Nickel	4.3	J	ug/L	5.0	1.3	1	396144	02/23/26	02/23/26	DXC
Selenium	3.1	J	ug/L	4.0	1.9	1	396144	02/23/26	02/23/26	DXC
Silver	ND		ug/L	5.0	0.37	1	396144	02/23/26	02/23/26	DXC
Thallium	ND		ug/L	1.0	0.25	1	396144	02/23/26	02/23/26	DXC
Tin	ND		ug/L	5.0	1.5	1	396144	02/23/26	02/23/26	DXC
Vanadium	10		ug/L	5.0	0.36	1	396144	02/23/26	02/23/26	DXC
Zinc	10		ug/L	10	7.6	1	396144	02/23/26	02/23/26	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	ND		ug/L	0.40	0.091	1	396147	02/23/26	02/24/26	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.30		mg/L	0.20	0.062	1	396140	02/23/26 13:45	02/23/26 16:22	AJL
Chloride	32		mg/L	1.0	0.27	1	396140	02/23/26 13:45	02/23/26 16:22	AJL
Nitrogen, Nitrite	0.06	J	mg/L	0.10	0.01	1	396140	02/23/26 13:45	02/23/26 16:22	AJL
Bromide	0.074	J	mg/L	0.30	0.049	1	396140	02/23/26 13:45	02/23/26 16:22	AJL
Nitrogen, Nitrate	1.2		mg/L	0.10	0.05	1	396140	02/23/26 13:45	02/23/26 16:22	AJL
Sulfate	160		mg/L	5.0	1.3	5	396140	02/23/26 13:45	02/23/26 16:44	AJL

Analysis Results for 553952

553952-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.17		mg/L	0.10	0.068	1	396201	02/24/26	02/24/26	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	0.0090	J	mg/L	0.010	0.0056	1	396226	02/24/26	02/24/26	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
a-Terpineol	ND		ug/L	9.4	1.9	0.94	396143	02/23/26	02/23/26	MSS
Benzoic acid	ND		ug/L	47	10	0.94	396143	02/23/26	02/24/26	MSS
2-Methylphenol	ND		ug/L	9.4	3.1	0.94	396143	02/23/26	02/24/26	MSS
Pyridine	ND		ug/L	9.4	2.7	0.94	396143	02/23/26	02/24/26	MSS
Phenol	ND		ug/L	9.4	2.0	0.94	396143	02/23/26	02/24/26	MSS
Naphthalene	ND		ug/L	9.4	3.4	0.94	396143	02/23/26	02/24/26	MSS
3-,4-Methylphenol	ND		ug/L	9.4	2.8	0.94	396143	02/23/26	02/24/26	MSS
Cresol	ND		ug/L	9.4		0.94	396143	02/23/26	02/24/26	MSS
Surrogates	Limits									
2-Fluorophenol	28%	*	%REC	36-95		0.94	396143	02/23/26	02/24/26	MSS
Phenol-d6	23%	*	%REC	28-82		0.94	396143	02/23/26	02/24/26	MSS
2,4,6-Tribromophenol	95%		%REC	61-140		0.94	396143	02/23/26	02/24/26	MSS
Nitrobenzene-d5	48%		%REC	48-123		0.94	396143	02/23/26	02/24/26	MSS
2-Fluorobiphenyl	53%		%REC	51-105		0.94	396143	02/23/26	02/24/26	MSS
Terphenyl-d14	76%		%REC	65-117		0.94	396143	02/23/26	02/24/26	MSS
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.01	0.95	396145	02/23/26	02/24/26	XLY
beta-BHC	ND		ug/L	0.05	0.01	0.95	396145	02/23/26	02/24/26	XLY
gamma-BHC	ND		ug/L	0.05	0.01	0.95	396145	02/23/26	02/24/26	XLY
delta-BHC	ND		ug/L	0.05	0.01	0.95	396145	02/23/26	02/24/26	XLY
Heptachlor	ND		ug/L	0.05	0.009	0.95	396145	02/23/26	02/24/26	XLY
Aldrin	ND		ug/L	0.05	0.01	0.95	396145	02/23/26	02/24/26	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.01	0.95	396145	02/23/26	02/24/26	XLY
Endosulfan I	ND		ug/L	0.05	0.01	0.95	396145	02/23/26	02/24/26	XLY
Dieldrin	ND		ug/L	0.09	0.01	0.95	396145	02/23/26	02/24/26	XLY
4,4'-DDE	ND		ug/L	0.09	0.01	0.95	396145	02/23/26	02/24/26	XLY
Endrin	ND		ug/L	0.09	0.01	0.95	396145	02/23/26	02/24/26	XLY
Endosulfan II	ND		ug/L	0.09	0.02	0.95	396145	02/23/26	02/24/26	XLY
Endosulfan sulfate	ND		ug/L	0.09	0.02	0.95	396145	02/23/26	02/24/26	XLY
4,4'-DDD	ND		ug/L	0.09	0.02	0.95	396145	02/23/26	02/24/26	XLY
Endrin aldehyde	ND		ug/L	0.09	0.03	0.95	396145	02/23/26	02/24/26	XLY
Endrin ketone	ND		ug/L	0.09	0.02	0.95	396145	02/23/26	02/24/26	XLY
4,4'-DDT	ND		ug/L	0.09	0.08	0.95	396145	02/23/26	02/24/26	XLY
Methoxychlor	ND		ug/L	0.09	0.04	0.95	396145	02/23/26	02/24/26	XLY
Toxaphene	ND		ug/L	1.9	0.6	0.95	396145	02/23/26	02/24/26	XLY
Chlordane (Technical)	ND		ug/L	0.9	0.2	0.95	396145	02/23/26	02/24/26	XLY
Surrogates	Limits									
TCMX	79%		%REC	29-120		0.95	396145	02/23/26	02/24/26	XLY
Decachlorobiphenyl	105%		%REC	33-132		0.95	396145	02/23/26	02/24/26	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.47	0.29	0.95	396145	02/23/26	02/24/26	XLY

Analysis Results for 553952

553952-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1221	ND		ug/L	0.47	0.44	0.95	396145	02/23/26	02/24/26	XLY
Aroclor-1232	ND		ug/L	0.47	0.26	0.95	396145	02/23/26	02/24/26	XLY
Aroclor-1242	ND		ug/L	0.47	0.27	0.95	396145	02/23/26	02/24/26	XLY
Aroclor-1248	ND		ug/L	0.47	0.22	0.95	396145	02/23/26	02/24/26	XLY
Aroclor-1254	ND		ug/L	0.47	0.25	0.95	396145	02/23/26	02/24/26	XLY
Aroclor-1260	ND		ug/L	0.47	0.31	0.95	396145	02/23/26	02/24/26	XLY
Aroclor-1262	ND		ug/L	0.47	0.28	0.95	396145	02/23/26	02/24/26	XLY
Aroclor-1268	ND		ug/L	0.47	0.25	0.95	396145	02/23/26	02/24/26	XLY

Surrogates	Limits									
Decachlorobiphenyl (PCB)	104%		%REC	28-138		0.95	396145	02/23/26	02/24/26	XLY

Method: EPA 8260B

Prep Method: EPA 5030B

Carbon Disulfide	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
Chloroprene	ND		ug/L	200	0.3	1	396163	02/24/26	02/24/26	TCN
3-Chloropropene	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Ethyl methacrylate	ND		ug/L	50	2.4	1	396163	02/24/26	02/24/26	TCN
Ethanol	ND		ug/L	500	130	1	396163	02/24/26	02/24/26	TCN
2-Hexanone	ND		ug/L	5.0	0.6	1	396163	02/24/26	02/24/26	TCN
Isopropanol (IPA)	ND		ug/L	200	40	1	396163	02/24/26	02/24/26	TCN
Methyl acrylonitrile	ND		ug/L	35	1.3	1	396163	02/24/26	02/24/26	TCN
Vinyl Acetate	ND		ug/L	50	2.4	1	396163	02/24/26	02/24/26	TCN
Acrolein	ND		ug/L	200	2.0	1	396163	02/24/26	02/24/26	TCN
Acrylonitrile	ND		ug/L	10	0.3	1	396163	02/24/26	02/24/26	TCN
Freon 12	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Chloromethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Vinyl Chloride	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Bromomethane	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
Chloroethane	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Iodomethane	ND		ug/L	5.0		1	396163	02/24/26	02/24/26	TCN
Acetone	ND		ug/L	100	8.8	1	396163	02/24/26	02/24/26	TCN
Freon 113	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Methylene Chloride	ND		ug/L	10	0.2	1	396163	02/24/26	02/24/26	TCN
MTBE	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloroethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
2-Butanone	ND		ug/L	10	0.9	1	396163	02/24/26	02/24/26	TCN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
2,2-Dichloropropane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Chloroform	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Bromochloromethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2-Dichloroethane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Benzene	ND		ug/L	1.0	0.07	1	396163	02/24/26	02/24/26	TCN
Trichloroethene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,2-Dichloropropane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Bromodichloromethane	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Dibromomethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	1	396163	02/24/26	02/24/26	TCN

Analysis Results for 553952

553952-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Toluene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	1	396163	02/24/26	02/24/26	TCN
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Tetrachloroethene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Dibromochloromethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Chlorobenzene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Ethylbenzene	ND		ug/L	5.0	0.04	1	396163	02/24/26	02/24/26	TCN
m,p-Xylenes	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
o-Xylene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Styrene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Bromoform	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Isopropylbenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Propylbenzene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Bromobenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
2-Chlorotoluene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
4-Chlorotoluene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
tert-Butylbenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
n-Butylbenzene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	1	396163	02/24/26	02/24/26	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Hexachlorobutadiene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Xylene (total)	ND		ug/L	5.0		1	396163	02/24/26	02/24/26	TCN
Surrogates	Limits									
Dibromofluoromethane	108%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
1,2-Dichloroethane-d4	98%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
Toluene-d8	97%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
Bromofluorobenzene	99%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.87	1	396184	02/23/26	02/23/26	MSS
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	97%		%REC	80-120		1	396184	02/23/26	02/23/26	MSS
Method: EPA 8270E Prep Method: EPA 3510C										

Analysis Results for 553952

553952-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/L	9.4	2.6	0.94	396143	02/23/26	02/24/26	MSS
N-Nitrosodimethylamine	ND		ug/L	9.4	2.7	0.94	396143	02/23/26	02/24/26	MSS
Aniline	ND		ug/L	9.4	2.7	0.94	396143	02/23/26	02/24/26	MSS
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.94	396143	02/23/26	02/24/26	MSS
2-Chlorophenol	ND		ug/L	9.4	3.4	0.94	396143	02/23/26	02/24/26	MSS
1,3-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	396143	02/23/26	02/24/26	MSS
1,4-Dichlorobenzene	ND		ug/L	9.4	3.2	0.94	396143	02/23/26	02/24/26	MSS
Benzyl alcohol	ND		ug/L	24	5.4	0.94	396143	02/23/26	02/24/26	MSS
1,2-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	396143	02/23/26	02/24/26	MSS
bis(2-Chloroisopropyl) ether	ND		ug/L	9.4	3.6	0.94	396143	02/23/26	02/24/26	MSS
N-Nitroso-di-n-propylamine	ND		ug/L	9.4	3.6	0.94	396143	02/23/26	02/24/26	MSS
Hexachloroethane	ND		ug/L	9.4	2.8	0.94	396143	02/23/26	02/24/26	MSS
Nitrobenzene	ND		ug/L	24	7.9	0.94	396143	02/23/26	02/24/26	MSS
Isophorone	ND		ug/L	9.4	3.5	0.94	396143	02/23/26	02/24/26	MSS
2-Nitrophenol	ND		ug/L	9.4	5.1	0.94	396143	02/23/26	02/24/26	MSS
2,4-Dimethylphenol	ND		ug/L	9.4	3.1	0.94	396143	02/23/26	02/24/26	MSS
bis(2-Chloroethoxy)methane	ND		ug/L	9.4	3.5	0.94	396143	02/23/26	02/24/26	MSS
2,4-Dichlorophenol	ND		ug/L	9.4	3.5	0.94	396143	02/23/26	02/24/26	MSS
1,2,4-Trichlorobenzene	ND		ug/L	9.4	3.2	0.94	396143	02/23/26	02/24/26	MSS
4-Chloroaniline	ND		ug/L	9.4	2.9	0.94	396143	02/23/26	02/24/26	MSS
Hexachlorobutadiene	ND		ug/L	9.4	2.1	0.94	396143	02/23/26	02/24/26	MSS
4-Chloro-3-methylphenol	ND		ug/L	9.4	3.4	0.94	396143	02/23/26	02/24/26	MSS
2-Methylnaphthalene	ND		ug/L	9.4	3.2	0.94	396143	02/23/26	02/24/26	MSS
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.94	396143	02/23/26	02/24/26	MSS
2,4,6-Trichlorophenol	ND		ug/L	9.4	3.8	0.94	396143	02/23/26	02/24/26	MSS
2,4,5-Trichlorophenol	ND		ug/L	9.4	3.5	0.94	396143	02/23/26	02/24/26	MSS
2-Chloronaphthalene	ND		ug/L	9.4	3.2	0.94	396143	02/23/26	02/24/26	MSS
2-Nitroaniline	ND		ug/L	47	4.1	0.94	396143	02/23/26	02/24/26	MSS
Dimethylphthalate	ND		ug/L	9.4	3.2	0.94	396143	02/23/26	02/24/26	MSS
Acenaphthylene	ND		ug/L	9.4	3.6	0.94	396143	02/23/26	02/24/26	MSS
2,6-Dinitrotoluene	ND		ug/L	9.4	4.2	0.94	396143	02/23/26	02/24/26	MSS
3-Nitroaniline	ND		ug/L	9.4	3.8	0.94	396143	02/23/26	02/24/26	MSS
Acenaphthene	ND		ug/L	9.4	3.1	0.94	396143	02/23/26	02/24/26	MSS
2,4-Dinitrophenol	ND		ug/L	47	14	0.94	396143	02/23/26	02/24/26	MSS
4-Nitrophenol	ND		ug/L	47	8.0	0.94	396143	02/23/26	02/24/26	MSS
Dibenzofuran	ND		ug/L	9.4	3.0	0.94	396143	02/23/26	02/24/26	MSS
2,4-Dinitrotoluene	ND		ug/L	9.4	4.0	0.94	396143	02/23/26	02/24/26	MSS
Diethylphthalate	ND		ug/L	9.4	2.8	0.94	396143	02/23/26	02/24/26	MSS
Fluorene	ND		ug/L	9.4	2.9	0.94	396143	02/23/26	02/24/26	MSS
4-Chlorophenyl-phenylether	ND		ug/L	9.4	2.9	0.94	396143	02/23/26	02/24/26	MSS
4-Nitroaniline	ND		ug/L	9.4	3.2	0.94	396143	02/23/26	02/24/26	MSS
4,6-Dinitro-2-methylphenol	ND		ug/L	47	16	0.94	396143	02/23/26	02/24/26	MSS
N-Nitrosodiphenylamine	ND		ug/L	9.4	3.7	0.94	396143	02/23/26	02/24/26	MSS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.4	2.8	0.94	396143	02/23/26	02/24/26	MSS
4-Bromophenyl-phenylether	ND		ug/L	9.4	3.1	0.94	396143	02/23/26	02/24/26	MSS
Hexachlorobenzene	ND		ug/L	9.4	2.9	0.94	396143	02/23/26	02/24/26	MSS
Pentachlorophenol	ND		ug/L	24	5.4	0.94	396143	02/23/26	02/24/26	MSS
Phenanthrene	ND		ug/L	9.4	2.8	0.94	396143	02/23/26	02/24/26	MSS
Anthracene	ND		ug/L	9.4	2.6	0.94	396143	02/23/26	02/24/26	MSS
Di-n-butylphthalate	ND		ug/L	9.4	2.8	0.94	396143	02/23/26	02/24/26	MSS
Fluoranthene	ND		ug/L	9.4	2.7	0.94	396143	02/23/26	02/24/26	MSS

Analysis Results for 553952

553952-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzidine	ND		ug/L	47	18	0.94	396143	02/23/26	02/24/26	MSS
Pyrene	ND		ug/L	9.4	2.5	0.94	396143	02/23/26	02/24/26	MSS
Butylbenzylphthalate	ND		ug/L	9.4	3.4	0.94	396143	02/23/26	02/24/26	MSS
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.94	396143	02/23/26	02/24/26	MSS
Benzo(a)anthracene	ND		ug/L	9.4	2.3	0.94	396143	02/23/26	02/24/26	MSS
Chrysene	ND		ug/L	9.4	2.3	0.94	396143	02/23/26	02/24/26	MSS
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.4	3.1	0.94	396143	02/23/26	02/24/26	MSS
Di-n-octylphthalate	ND		ug/L	9.4	4.4	0.94	396143	02/23/26	02/24/26	MSS
Benzo(b)fluoranthene	ND		ug/L	9.4	2.9	0.94	396143	02/23/26	02/24/26	MSS
Benzo(k)fluoranthene	ND		ug/L	9.4	2.9	0.94	396143	02/23/26	02/24/26	MSS
Benzo(a)pyrene	ND		ug/L	9.4	3.0	0.94	396143	02/23/26	02/24/26	MSS
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.4	4.0	0.94	396143	02/23/26	02/24/26	MSS
Dibenz(a,h)anthracene	ND		ug/L	9.4	3.9	0.94	396143	02/23/26	02/24/26	MSS
Benzo(g,h,i)perylene	ND		ug/L	9.4	3.9	0.94	396143	02/23/26	02/24/26	MSS
Surrogates	Limits									
2-Fluorophenol	28%		%REC	15-120		0.94	396143	02/23/26	02/24/26	MSS
Phenol-d6	23%		%REC	15-120		0.94	396143	02/23/26	02/24/26	MSS
2,4,6-Tribromophenol	95%		%REC	15-140		0.94	396143	02/23/26	02/24/26	MSS
Nitrobenzene-d5	48%		%REC	15-123		0.94	396143	02/23/26	02/24/26	MSS
2-Fluorobiphenyl	53%		%REC	15-120		0.94	396143	02/23/26	02/24/26	MSS
Terphenyl-d14	76%		%REC	15-120		0.94	396143	02/23/26	02/24/26	MSS
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	0.0035	B,J	mg/L	0.0050	0.0017	0.5	396304	02/24/26	02/25/26	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	396280	02/24/26	02/24/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	26		mg/L	1.0	0.49	1	396259	02/24/26	02/24/26	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	1,600		MPN/100ml	1.8		1	396227	02/23/26 15:07	02/27/26 13:26	SMT
Method: SM 9221F										
Coliform, E. Coli	33		MPN/100ml	1.8		1	396227	02/23/26 15:07	02/26/26 15:04	SMT
Method: SM2130B										
Turbidity	79		NTU	0.20	0.12	1	396263	02/24/26 13:17	02/24/26 13:17	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	120		mg/L	6.0		2.5	396165	02/23/26	02/23/26	WWC
Alkalinity, Total as CaCO3	110		mg/L	5.0		2.5	396165	02/23/26	02/23/26	WWC
Method: SM2510B Prep Method: METHOD										
Specific Conductance	690		umhos/cm	1.0		1	396183	02/23/26	02/23/26	RDL
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	500		mg/L	20		2	396181	02/23/26	02/24/26	RDL

Analysis Results for 553952

553952-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	27		mg/L	0.5		1	396148	02/23/26	02/24/26	CKN
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	6.3		mg/L	3.0		1	396141	02/23/26 14:49	02/28/26 12:59	AAB
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	95		mg/L	4.0	2.0	1	396214	02/24/26	02/24/26	ARM

Analysis Results for 553952

Sample ID: SOUTH BASIN - EASTERN INLET	Lab ID: 553952-003 Matrix: Water	Collected: 02/23/26 08:25
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553952-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	4.9	0.95	0.98	396155	02/23/26	02/24/26	TTL
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	32		mg/L	0.10	0.022	1	396157	02/23/26	02/23/26	SBW
Iron	8.2		mg/L	0.050	0.017	1	396157	02/23/26	02/24/26	SBW
Magnesium	5.1		mg/L	0.10	0.010	1	396157	02/23/26	02/23/26	SBW
Potassium	3.7		mg/L	0.50	0.15	1	396157	02/23/26	02/23/26	SBW
Sodium	12		mg/L	0.50	0.017	1	396157	02/23/26	02/23/26	SBW
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	ND		ug/L	2.0	1.0	1	396144	02/23/26	02/23/26	DXC
Arsenic	3.2		ug/L	2.0	0.27	1	396144	02/23/26	02/23/26	DXC
Barium	73		ug/L	5.0	0.44	1	396144	02/23/26	02/23/26	DXC
Beryllium	0.34	J	ug/L	1.0	0.060	1	396144	02/23/26	02/23/26	DXC
Boron	34		ug/L	10	5.7	1	396144	02/23/26	02/23/26	DXC
Cadmium	0.16	J	ug/L	1.0	0.072	1	396144	02/23/26	02/23/26	DXC
Chromium	10		ug/L	5.0	0.43	1	396144	02/23/26	02/23/26	DXC
Cobalt	4.3		ug/L	1.0	0.090	1	396144	02/23/26	02/23/26	DXC
Copper	13		ug/L	3.0	0.96	1	396144	02/23/26	02/23/26	DXC
Lead	6.8		ug/L	5.0	0.23	1	396144	02/23/26	02/23/26	DXC
Manganese	160		ug/L	10	3.8	1	396144	02/23/26	02/23/26	DXC
Nickel	8.8		ug/L	5.0	1.3	1	396144	02/23/26	02/23/26	DXC
Selenium	ND		ug/L	4.0	1.9	1	396144	02/23/26	02/23/26	DXC
Silver	ND		ug/L	5.0	0.37	1	396144	02/23/26	02/23/26	DXC
Thallium	ND		ug/L	1.0	0.25	1	396144	02/23/26	02/23/26	DXC
Tin	ND		ug/L	5.0	1.5	1	396144	02/23/26	02/23/26	DXC
Vanadium	18		ug/L	5.0	0.36	1	396144	02/23/26	02/23/26	DXC
Zinc	46		ug/L	10	7.6	1	396144	02/23/26	02/23/26	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	ND		ug/L	0.40	0.091	1	396147	02/23/26	02/24/26	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.088	J	mg/L	0.20	0.062	1	396140	02/23/26 13:45	02/23/26 17:06	AJL
Chloride	4.4		mg/L	1.0	0.27	1	396140	02/23/26 13:45	02/23/26 17:06	AJL
Nitrogen, Nitrite	0.02	J	mg/L	0.10	0.01	1	396140	02/23/26 13:45	02/23/26 17:06	AJL
Bromide	ND		mg/L	0.30	0.049	1	396140	02/23/26 13:45	02/23/26 17:06	AJL
Nitrogen, Nitrate	0.16		mg/L	0.10	0.05	1	396140	02/23/26 13:45	02/23/26 17:06	AJL
Sulfate	29		mg/L	1.0	0.26	1	396140	02/23/26 13:45	02/23/26 17:06	AJL

Analysis Results for 553952

553952-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	396201	02/24/26	02/24/26	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	ND		mg/L	0.010	0.0056	1	396226	02/24/26	02/24/26	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
a-Terpineol	ND		ug/L	9.5	2.0	0.95	396143	02/23/26	02/23/26	MSS
Benzoic acid	ND		ug/L	48	10	0.95	396143	02/23/26	02/24/26	MSS
2-Methylphenol	ND		ug/L	9.5	3.1	0.95	396143	02/23/26	02/24/26	MSS
Pyridine	ND		ug/L	9.5	2.7	0.95	396143	02/23/26	02/24/26	MSS
Phenol	ND		ug/L	9.5	2.0	0.95	396143	02/23/26	02/24/26	MSS
Naphthalene	ND		ug/L	9.5	3.4	0.95	396143	02/23/26	02/24/26	MSS
3-,4-Methylphenol	ND		ug/L	9.5	2.9	0.95	396143	02/23/26	02/24/26	MSS
Cresol	ND		ug/L	9.5		0.95	396143	02/23/26	02/24/26	MSS
Surrogates	Limits									
2-Fluorophenol	39%		%REC	36-95		0.95	396143	02/23/26	02/24/26	MSS
Phenol-d6	28%		%REC	28-82		0.95	396143	02/23/26	02/24/26	MSS
2,4,6-Tribromophenol	103%		%REC	61-140		0.95	396143	02/23/26	02/24/26	MSS
Nitrobenzene-d5	58%		%REC	48-123		0.95	396143	02/23/26	02/24/26	MSS
2-Fluorobiphenyl	61%		%REC	51-105		0.95	396143	02/23/26	02/24/26	MSS
Terphenyl-d14	81%		%REC	65-117		0.95	396143	02/23/26	02/24/26	MSS
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.01	0.94	396145	02/23/26	02/24/26	XLY
beta-BHC	ND		ug/L	0.05	0.01	0.94	396145	02/23/26	02/24/26	XLY
gamma-BHC	ND		ug/L	0.05	0.01	0.94	396145	02/23/26	02/24/26	XLY
delta-BHC	ND		ug/L	0.05	0.01	0.94	396145	02/23/26	02/24/26	XLY
Heptachlor	ND		ug/L	0.05	0.009	0.94	396145	02/23/26	02/24/26	XLY
Aldrin	ND		ug/L	0.05	0.01	0.94	396145	02/23/26	02/24/26	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.01	0.94	396145	02/23/26	02/24/26	XLY
Endosulfan I	ND		ug/L	0.05	0.01	0.94	396145	02/23/26	02/24/26	XLY
Dieldrin	ND		ug/L	0.09	0.01	0.94	396145	02/23/26	02/24/26	XLY
4,4'-DDE	ND		ug/L	0.09	0.01	0.94	396145	02/23/26	02/24/26	XLY
Endrin	ND		ug/L	0.09	0.01	0.94	396145	02/23/26	02/24/26	XLY
Endosulfan II	ND		ug/L	0.09	0.02	0.94	396145	02/23/26	02/24/26	XLY
Endosulfan sulfate	ND		ug/L	0.09	0.02	0.94	396145	02/23/26	02/24/26	XLY
4,4'-DDD	ND		ug/L	0.09	0.02	0.94	396145	02/23/26	02/24/26	XLY
Endrin aldehyde	ND		ug/L	0.09	0.03	0.94	396145	02/23/26	02/24/26	XLY
Endrin ketone	ND		ug/L	0.09	0.02	0.94	396145	02/23/26	02/24/26	XLY
4,4'-DDT	ND		ug/L	0.09	0.08	0.94	396145	02/23/26	02/24/26	XLY
Methoxychlor	ND		ug/L	0.09	0.04	0.94	396145	02/23/26	02/24/26	XLY
Toxaphene	ND		ug/L	1.9	0.6	0.94	396145	02/23/26	02/24/26	XLY
Chlordane (Technical)	ND		ug/L	0.9	0.2	0.94	396145	02/23/26	02/24/26	XLY
Surrogates	Limits									
TCMX	83%		%REC	29-120		0.94	396145	02/23/26	02/24/26	XLY
Decachlorobiphenyl	102%		%REC	33-132		0.94	396145	02/23/26	02/24/26	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.47	0.29	0.94	396145	02/23/26	02/24/26	XLY

Analysis Results for 553952

553952-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1221	ND		ug/L	0.47	0.44	0.94	396145	02/23/26	02/24/26	XLY
Aroclor-1232	ND		ug/L	0.47	0.26	0.94	396145	02/23/26	02/24/26	XLY
Aroclor-1242	ND		ug/L	0.47	0.27	0.94	396145	02/23/26	02/24/26	XLY
Aroclor-1248	ND		ug/L	0.47	0.22	0.94	396145	02/23/26	02/24/26	XLY
Aroclor-1254	ND		ug/L	0.47	0.25	0.94	396145	02/23/26	02/24/26	XLY
Aroclor-1260	ND		ug/L	0.47	0.31	0.94	396145	02/23/26	02/24/26	XLY
Aroclor-1262	ND		ug/L	0.47	0.28	0.94	396145	02/23/26	02/24/26	XLY
Aroclor-1268	ND		ug/L	0.47	0.24	0.94	396145	02/23/26	02/24/26	XLY

Surrogates	Limits									
Decachlorobiphenyl (PCB)	102%		%REC	28-138		0.94	396145	02/23/26	02/24/26	XLY

Method: EPA 8260B

Prep Method: EPA 5030B

Carbon Disulfide	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
Chloroprene	ND		ug/L	200	0.3	1	396163	02/24/26	02/24/26	TCN
3-Chloropropene	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Ethyl methacrylate	ND		ug/L	50	2.4	1	396163	02/24/26	02/24/26	TCN
Ethanol	ND		ug/L	500	130	1	396163	02/24/26	02/24/26	TCN
2-Hexanone	ND		ug/L	5.0	0.6	1	396163	02/24/26	02/24/26	TCN
Isopropanol (IPA)	ND		ug/L	200	40	1	396163	02/24/26	02/24/26	TCN
Methyl acrylonitrile	ND		ug/L	35	1.3	1	396163	02/24/26	02/24/26	TCN
Vinyl Acetate	ND		ug/L	50	2.4	1	396163	02/24/26	02/24/26	TCN
Acrolein	ND		ug/L	200	2.0	1	396163	02/24/26	02/24/26	TCN
Acrylonitrile	ND		ug/L	10	0.3	1	396163	02/24/26	02/24/26	TCN
Freon 12	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Chloromethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Vinyl Chloride	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Bromomethane	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
Chloroethane	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Iodomethane	ND		ug/L	5.0		1	396163	02/24/26	02/24/26	TCN
Acetone	ND		ug/L	100	8.8	1	396163	02/24/26	02/24/26	TCN
Freon 113	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Methylene Chloride	ND		ug/L	10	0.2	1	396163	02/24/26	02/24/26	TCN
MTBE	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloroethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
2-Butanone	ND		ug/L	10	0.9	1	396163	02/24/26	02/24/26	TCN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
2,2-Dichloropropane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Chloroform	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Bromochloromethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	1	396163	02/24/26	02/24/26	TCN
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2-Dichloroethane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Benzene	ND		ug/L	1.0	0.07	1	396163	02/24/26	02/24/26	TCN
Trichloroethene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,2-Dichloropropane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Bromodichloromethane	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Dibromomethane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	1	396163	02/24/26	02/24/26	TCN

Analysis Results for 553952

553952-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Toluene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	1	396163	02/24/26	02/24/26	TCN
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Tetrachloroethene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Dibromochloromethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
Chlorobenzene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Ethylbenzene	ND		ug/L	5.0	0.04	1	396163	02/24/26	02/24/26	TCN
m,p-Xylenes	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
o-Xylene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Styrene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
Bromoform	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
Isopropylbenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
Propylbenzene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
Bromobenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
2-Chlorotoluene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
4-Chlorotoluene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
tert-Butylbenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	1	396163	02/24/26	02/24/26	TCN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	1	396163	02/24/26	02/24/26	TCN
n-Butylbenzene	ND		ug/L	5.0	0.08	1	396163	02/24/26	02/24/26	TCN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	1	396163	02/24/26	02/24/26	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	1	396163	02/24/26	02/24/26	TCN
Hexachlorobutadiene	ND		ug/L	5.0	0.06	1	396163	02/24/26	02/24/26	TCN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	1	396163	02/24/26	02/24/26	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	396163	02/24/26	02/24/26	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	396163	02/24/26	02/24/26	TCN
Xylene (total)	ND		ug/L	5.0		1	396163	02/24/26	02/24/26	TCN
Surrogates				Limits						
Dibromofluoromethane	102%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
1,2-Dichloroethane-d4	96%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
Toluene-d8	99%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
Bromofluorobenzene	98%		%REC	70-130		1	396163	02/24/26	02/24/26	TCN
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	396184	02/23/26	02/24/26	MSS
Surrogates				Limits						
1,4-Dioxane-d8 (SUR)	103%		%REC	80-120		1	396184	02/23/26	02/24/26	MSS
Method: EPA 8270E Prep Method: EPA 3510C										

Analysis Results for 553952

553952-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/L	9.5	2.6	0.95	396143	02/23/26	02/24/26	MSS
N-Nitrosodimethylamine	ND		ug/L	9.5	2.7	0.95	396143	02/23/26	02/24/26	MSS
Aniline	ND		ug/L	9.5	2.7	0.95	396143	02/23/26	02/24/26	MSS
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.95	396143	02/23/26	02/24/26	MSS
2-Chlorophenol	ND		ug/L	9.5	3.5	0.95	396143	02/23/26	02/24/26	MSS
1,3-Dichlorobenzene	ND		ug/L	9.5	3.1	0.95	396143	02/23/26	02/24/26	MSS
1,4-Dichlorobenzene	ND		ug/L	9.5	3.2	0.95	396143	02/23/26	02/24/26	MSS
Benzyl alcohol	ND		ug/L	24	5.5	0.95	396143	02/23/26	02/24/26	MSS
1,2-Dichlorobenzene	ND		ug/L	9.5	3.2	0.95	396143	02/23/26	02/24/26	MSS
bis(2-Chloroisopropyl) ether	ND		ug/L	9.5	3.7	0.95	396143	02/23/26	02/24/26	MSS
N-Nitroso-di-n-propylamine	ND		ug/L	9.5	3.7	0.95	396143	02/23/26	02/24/26	MSS
Hexachloroethane	ND		ug/L	9.5	2.9	0.95	396143	02/23/26	02/24/26	MSS
Nitrobenzene	ND		ug/L	24	8.0	0.95	396143	02/23/26	02/24/26	MSS
Isophorone	ND		ug/L	9.5	3.5	0.95	396143	02/23/26	02/24/26	MSS
2-Nitrophenol	ND		ug/L	9.5	5.2	0.95	396143	02/23/26	02/24/26	MSS
2,4-Dimethylphenol	ND		ug/L	9.5	3.1	0.95	396143	02/23/26	02/24/26	MSS
bis(2-Chloroethoxy)methane	ND		ug/L	9.5	3.5	0.95	396143	02/23/26	02/24/26	MSS
2,4-Dichlorophenol	ND		ug/L	9.5	3.5	0.95	396143	02/23/26	02/24/26	MSS
1,2,4-Trichlorobenzene	ND		ug/L	9.5	3.3	0.95	396143	02/23/26	02/24/26	MSS
4-Chloroaniline	ND		ug/L	9.5	2.9	0.95	396143	02/23/26	02/24/26	MSS
Hexachlorobutadiene	ND		ug/L	9.5	2.1	0.95	396143	02/23/26	02/24/26	MSS
4-Chloro-3-methylphenol	ND		ug/L	9.5	3.4	0.95	396143	02/23/26	02/24/26	MSS
2-Methylnaphthalene	ND		ug/L	9.5	3.2	0.95	396143	02/23/26	02/24/26	MSS
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.95	396143	02/23/26	02/24/26	MSS
2,4,6-Trichlorophenol	ND		ug/L	9.5	3.9	0.95	396143	02/23/26	02/24/26	MSS
2,4,5-Trichlorophenol	ND		ug/L	9.5	3.5	0.95	396143	02/23/26	02/24/26	MSS
2-Chloronaphthalene	ND		ug/L	9.5	3.3	0.95	396143	02/23/26	02/24/26	MSS
2-Nitroaniline	ND		ug/L	48	4.1	0.95	396143	02/23/26	02/24/26	MSS
Dimethylphthalate	ND		ug/L	9.5	3.3	0.95	396143	02/23/26	02/24/26	MSS
Acenaphthylene	ND		ug/L	9.5	3.7	0.95	396143	02/23/26	02/24/26	MSS
2,6-Dinitrotoluene	ND		ug/L	9.5	4.2	0.95	396143	02/23/26	02/24/26	MSS
3-Nitroaniline	ND		ug/L	9.5	3.8	0.95	396143	02/23/26	02/24/26	MSS
Acenaphthene	ND		ug/L	9.5	3.1	0.95	396143	02/23/26	02/24/26	MSS
2,4-Dinitrophenol	ND		ug/L	48	14	0.95	396143	02/23/26	02/24/26	MSS
4-Nitrophenol	ND		ug/L	48	8.1	0.95	396143	02/23/26	02/24/26	MSS
Dibenzofuran	ND		ug/L	9.5	3.1	0.95	396143	02/23/26	02/24/26	MSS
2,4-Dinitrotoluene	ND		ug/L	9.5	4.1	0.95	396143	02/23/26	02/24/26	MSS
Diethylphthalate	ND		ug/L	9.5	2.8	0.95	396143	02/23/26	02/24/26	MSS
Fluorene	ND		ug/L	9.5	3.0	0.95	396143	02/23/26	02/24/26	MSS
4-Chlorophenyl-phenylether	ND		ug/L	9.5	2.9	0.95	396143	02/23/26	02/24/26	MSS
4-Nitroaniline	ND		ug/L	9.5	3.2	0.95	396143	02/23/26	02/24/26	MSS
4,6-Dinitro-2-methylphenol	ND		ug/L	48	16	0.95	396143	02/23/26	02/24/26	MSS
N-Nitrosodiphenylamine	ND		ug/L	9.5	3.8	0.95	396143	02/23/26	02/24/26	MSS
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.5	2.8	0.95	396143	02/23/26	02/24/26	MSS
4-Bromophenyl-phenylether	ND		ug/L	9.5	3.1	0.95	396143	02/23/26	02/24/26	MSS
Hexachlorobenzene	ND		ug/L	9.5	2.9	0.95	396143	02/23/26	02/24/26	MSS
Pentachlorophenol	ND		ug/L	24	5.4	0.95	396143	02/23/26	02/24/26	MSS
Phenanthrene	ND		ug/L	9.5	2.8	0.95	396143	02/23/26	02/24/26	MSS
Anthracene	ND		ug/L	9.5	2.7	0.95	396143	02/23/26	02/24/26	MSS
Di-n-butylphthalate	ND		ug/L	9.5	2.9	0.95	396143	02/23/26	02/24/26	MSS
Fluoranthene	ND		ug/L	9.5	2.7	0.95	396143	02/23/26	02/24/26	MSS

Analysis Results for 553952

553952-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzidine	ND		ug/L	48	18	0.95	396143	02/23/26	02/24/26	MSS
Pyrene	ND		ug/L	9.5	2.6	0.95	396143	02/23/26	02/24/26	MSS
Butylbenzylphthalate	ND		ug/L	9.5	3.5	0.95	396143	02/23/26	02/24/26	MSS
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.95	396143	02/23/26	02/24/26	MSS
Benzo(a)anthracene	ND		ug/L	9.5	2.3	0.95	396143	02/23/26	02/24/26	MSS
Chrysene	ND		ug/L	9.5	2.4	0.95	396143	02/23/26	02/24/26	MSS
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.5	3.2	0.95	396143	02/23/26	02/24/26	MSS
Di-n-octylphthalate	ND		ug/L	9.5	4.5	0.95	396143	02/23/26	02/24/26	MSS
Benzo(b)fluoranthene	ND		ug/L	9.5	2.9	0.95	396143	02/23/26	02/24/26	MSS
Benzo(k)fluoranthene	ND		ug/L	9.5	3.0	0.95	396143	02/23/26	02/24/26	MSS
Benzo(a)pyrene	ND		ug/L	9.5	3.0	0.95	396143	02/23/26	02/24/26	MSS
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.5	4.0	0.95	396143	02/23/26	02/24/26	MSS
Dibenz(a,h)anthracene	ND		ug/L	9.5	4.0	0.95	396143	02/23/26	02/24/26	MSS
Benzo(g,h,i)perylene	ND		ug/L	9.5	3.9	0.95	396143	02/23/26	02/24/26	MSS
Surrogates				Limits						
2-Fluorophenol	39%		%REC	15-120		0.95	396143	02/23/26	02/24/26	MSS
Phenol-d6	28%		%REC	15-120		0.95	396143	02/23/26	02/24/26	MSS
2,4,6-Tribromophenol	103%		%REC	15-140		0.95	396143	02/23/26	02/24/26	MSS
Nitrobenzene-d5	58%		%REC	15-123		0.95	396143	02/23/26	02/24/26	MSS
2-Fluorobiphenyl	61%		%REC	15-120		0.95	396143	02/23/26	02/24/26	MSS
Terphenyl-d14	81%		%REC	15-120		0.95	396143	02/23/26	02/24/26	MSS
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	396304	02/24/26	02/25/26	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	396280	02/24/26	02/24/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	2.8		mg/L	1.0	0.49	1	396259	02/24/26	02/24/26	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	396227	02/23/26 15:07	02/26/26 15:04	SMT
Method: SM 9221F										
Coliform, E. Coli	17		MPN/100ml	1.8		1	396227	02/23/26 15:07	02/26/26 15:04	SMT
Method: SM2130B										
Turbidity	290		NTU	0.20	0.12	1	396263	02/24/26 13:17	02/24/26 13:17	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	63		mg/L	3.0		1.3	396165	02/23/26	02/23/26	WWC
Alkalinity, Total as CaCO3	63		mg/L	2.5		1.3	396165	02/23/26	02/23/26	WWC
Method: SM2510B Prep Method: METHOD										
Specific Conductance	180		umhos/cm	1.0		1	396183	02/23/26	02/23/26	RDL
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	91		mg/L	10		1	396181	02/23/26	02/24/26	RDL

Analysis Results for 553952

553952-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	290		mg/L	0.5		1	396148	02/23/26	02/24/26	CKN
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	ND	BOD5	mg/L	3.0		1	396141	02/23/26 14:49	02/28/26 12:59	AAB
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	110		mg/L	4.0	2.0	1	396214	02/24/26	02/24/26	ARM

* Value is outside QC limits
 > Value exceeds indicated concentration
 B Contamination found in associated Method Blank
 BOD5 Estimated result, under-depleted, highest volume replicate reported
 J Estimated value
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1343374	Batch: 396155
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1343374 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	02/23/26	02/24/26

Type: Lab Control Sample	Lab ID: QC1343375	Batch: 396155
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1343375 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	36.00	40.00	mg/L	90%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1343376	Batch: 396155
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1343376 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	36.70	40.00	mg/L	92%		78-114	2	18

Type: Blank	Lab ID: QC1343381	Batch: 396157
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1343381 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.10	0.0095	02/23/26	02/23/26
Iron	ND		mg/L	0.020	0.017	02/23/26	02/24/26
Magnesium	ND		mg/L	0.10	0.017	02/23/26	02/23/26
Potassium	ND		mg/L	0.50	0.20	02/23/26	02/23/26
Sodium	ND		mg/L	0.50	0.017	02/23/26	02/23/26

Type: Lab Control Sample	Lab ID: QC1343382	Batch: 396157
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1343382 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	20.57	20.40	mg/L	101%		85-115
Iron	0.3923	0.4000	mg/L	98%		85-115
Magnesium	21.01	20.40	mg/L	103%		85-115
Potassium	23.27	24.00	mg/L	97%		85-115
Sodium	19.47	20.40	mg/L	95%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1343383	Batch: 396157
Matrix (Source ID): Water (553816-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1343383 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	57.97	39.18	20.40	mg/L	92%		75-125	1
Iron	0.7776	0.3461	0.4000	mg/L	108%		75-125	1
Magnesium	38.67	19.57	20.40	mg/L	94%		75-125	1
Potassium	25.27	1.624	24.00	mg/L	99%		75-125	1
Sodium	36.03	16.50	20.40	mg/L	96%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1343384	Batch: 396157
Matrix (Source ID): Water (553816-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1343384 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	59.11	39.18	20.40	mg/L	98%		75-125	2	20	1
Iron	0.7680	0.3461	0.4000	mg/L	105%		75-125	1	20	1
Magnesium	39.83	19.57	20.40	mg/L	99%		75-125	3	20	1
Potassium	25.35	1.624	24.00	mg/L	99%		75-125	0	20	1
Sodium	35.99	16.50	20.40	mg/L	96%		75-125	0	20	1

Type: Serial Dilution	Lab ID: QC1343403	Batch: 396157
Matrix (Source ID): Water (553816-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1343403 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	38.87	39.18	mg/L				5
Iron	0.3374	0.3461	mg/L				5
Magnesium	19.47	19.57	mg/L				5
Potassium	1.215	1.624	mg/L	J			5
Sodium	16.78	16.50	mg/L				5

Batch QC

Type: Blank	Lab ID: QC1343337	Batch: 396144
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1343337 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	1.0	02/23/26	02/23/26
Arsenic	ND		ug/L	2.0	0.27	02/23/26	02/23/26
Barium	ND		ug/L	5.0	0.44	02/23/26	02/23/26
Beryllium	ND		ug/L	1.0	0.060	02/23/26	02/23/26
Boron	ND		ug/L	10	7.7	02/23/26	02/23/26
Cadmium	ND		ug/L	1.0	0.072	02/23/26	02/23/26
Chromium	ND		ug/L	5.0	0.43	02/23/26	02/23/26
Cobalt	ND		ug/L	1.0	0.090	02/23/26	02/23/26
Copper	ND		ug/L	3.0	0.96	02/23/26	02/23/26
Lead	ND		ug/L	5.0	0.23	02/23/26	02/23/26
Manganese	ND		ug/L	10	3.8	02/23/26	02/23/26
Nickel	ND		ug/L	5.0	1.3	02/23/26	02/23/26
Selenium	ND		ug/L	4.0	1.9	02/23/26	02/23/26
Silver	ND		ug/L	5.0	0.37	02/23/26	02/23/26
Thallium	ND		ug/L	1.0	0.25	02/23/26	02/23/26
Tin	ND		ug/L	5.0	1.5	02/23/26	02/23/26
Vanadium	ND		ug/L	5.0	0.36	02/23/26	02/23/26
Zinc	ND		ug/L	10	7.6	02/23/26	02/23/26

Type: Lab Control Sample	Lab ID: QC1343338	Batch: 396144
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1343338 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	110.3	100.0	ug/L	110%		85-115
Arsenic	98.50	100.0	ug/L	98%		85-115
Barium	89.27	100.0	ug/L	89%		85-115
Beryllium	95.45	100.0	ug/L	95%		85-115
Boron	88.25	100.0	ug/L	88%		85-115
Cadmium	95.77	100.0	ug/L	96%		85-115
Chromium	102.5	100.0	ug/L	102%		85-115
Cobalt	106.2	100.0	ug/L	106%		85-115
Copper	101.2	100.0	ug/L	101%		85-115
Lead	95.30	100.0	ug/L	95%		85-115
Manganese	103.5	100.0	ug/L	104%		85-115
Nickel	101.5	100.0	ug/L	101%		85-115
Selenium	98.73	100.0	ug/L	99%		85-115
Silver	48.14	50.00	ug/L	96%		85-115
Thallium	96.35	100.0	ug/L	96%		85-115
Tin	98.45	100.0	ug/L	98%		85-115
Vanadium	102.7	100.0	ug/L	103%		85-115
Zinc	93.32	100.0	ug/L	93%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1343339	Batch: 396144
Matrix (Source ID): Water (553965-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1343339 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	105.0	ND	100.0	ug/L	105%		70-130	1
Arsenic	101.8	ND	100.0	ug/L	102%		70-130	1
Barium	98.62	ND	100.0	ug/L	99%		70-130	1
Beryllium	100.0	ND	100.0	ug/L	100%		70-130	1
Boron	146.0	76.26	100.0	ug/L	70%		70-130	10
Cadmium	100.4	ND	100.0	ug/L	100%		70-130	1
Chromium	105.2	ND	100.0	ug/L	105%		70-130	1
Cobalt	105.5	ND	100.0	ug/L	106%		70-130	1
Copper	109.4	ND	100.0	ug/L	109%		70-130	1
Lead	97.41	ND	100.0	ug/L	97%		70-130	1
Manganese	102.5	ND	100.0	ug/L	102%		70-130	1
Nickel	106.1	ND	100.0	ug/L	106%		70-130	1
Selenium	91.78	ND	100.0	ug/L	92%		70-130	1
Silver	49.66	ND	50.00	ug/L	99%		70-130	1
Thallium	99.00	ND	100.0	ug/L	99%		70-130	1
Tin	100.9	ND	100.0	ug/L	101%		70-130	1
Vanadium	104.3	ND	100.0	ug/L	104%		70-130	1
Zinc	101.9	ND	100.0	ug/L	102%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1343340	Batch: 396144
Matrix (Source ID): Water (553965-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1343340 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	104.6	ND	100.0	ug/L	105%		70-130	0	20	1
Arsenic	102.8	ND	100.0	ug/L	103%		70-130	1	20	1
Barium	100.4	ND	100.0	ug/L	100%		70-130	2	20	1
Beryllium	97.59	ND	100.0	ug/L	98%		70-130	2	20	1
Boron	150.7	76.26	100.0	ug/L	74%		70-130	3	20	10
Cadmium	99.53	ND	100.0	ug/L	100%		70-130	1	20	1
Chromium	102.4	ND	100.0	ug/L	102%		70-130	3	20	1
Cobalt	104.7	ND	100.0	ug/L	105%		70-130	1	20	1
Copper	106.8	ND	100.0	ug/L	107%		70-130	2	20	1
Lead	96.81	ND	100.0	ug/L	97%		70-130	1	20	1
Manganese	102.3	ND	100.0	ug/L	102%		70-130	0	20	1
Nickel	105.8	ND	100.0	ug/L	106%		70-130	0	20	1
Selenium	97.91	ND	100.0	ug/L	98%		70-130	6	20	1
Silver	49.70	ND	50.00	ug/L	99%		70-130	0	20	1
Thallium	98.99	ND	100.0	ug/L	99%		70-130	0	20	1
Tin	99.62	ND	100.0	ug/L	100%		70-130	1	20	1
Vanadium	103.6	ND	100.0	ug/L	104%		70-130	1	20	1
Zinc	101.2	ND	100.0	ug/L	101%		70-130	1	20	1

Batch QC

Type: Blank	Lab ID: QC1343351	Batch: 396147
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1343351 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.091	02/23/26	02/24/26

Type: Lab Control Sample	Lab ID: QC1343352	Batch: 396147
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1343352 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.488	5.000	ug/L	90%		85-115

Type: Matrix Spike	Lab ID: QC1343353	Batch: 396147
Matrix (Source ID): Water (553966-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1343353 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	897.5	ND	1000	ug/L	90%		75-125	200

Type: Matrix Spike Duplicate	Lab ID: QC1343354	Batch: 396147
Matrix (Source ID): Water (553966-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1343354 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Mercury	870.8	ND	1000	ug/L	87%		75-125	3	20	200

Type: Blank	Lab ID: QC1343327	Batch: 396140
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1343327 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.062	02/23/26 13:45	02/23/26 14:08
Chloride	ND		mg/L	1.0	0.27	02/23/26 13:45	02/23/26 14:08
Nitrogen, Nitrite	ND		mg/L	0.10	0.01	02/23/26 13:45	02/23/26 14:08
Bromide	ND		mg/L	0.30	0.049	02/23/26 13:45	02/23/26 14:08
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	02/23/26 13:45	02/23/26 14:08
Sulfate	ND		mg/L	1.0	0.26	02/23/26 13:45	02/23/26 14:08

Type: Lab Control Sample	Lab ID: QC1343328	Batch: 396140
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1343328 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.09	10.00	mg/L	101%		90-110
Chloride	45.41	50.00	mg/L	91%		90-110
Nitrogen, Nitrite	4.597	4.567	mg/L	101%		90-110
Bromide	15.39	15.00	mg/L	103%		90-110
Nitrogen, Nitrate	4.573	4.518	mg/L	101%		90-110
Sulfate	25.13	25.00	mg/L	101%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1343329	Batch: 396140
Matrix (Source ID): Water (553952-001)	Method: EPA 300.0	Prep Method: METHOD

QC1343329 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.26	0.2067	20.00	mg/L	100%		80-129	1
Chloride	128.9	28.67	100.0	mg/L	100%		80-123	1
Nitrogen, Nitrite	9.261	0.05497	9.134	mg/L	101%		80-122	1
Bromide	15.37	0.06677	15.00	mg/L	102%		80-121	1
Nitrogen, Nitrate	10.28	1.208	9.036	mg/L	100%		80-123	1
Sulfate	202.3	164.7	50.00	mg/L	75%	E,*	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1343330	Batch: 396140
Matrix (Source ID): Water (553952-001)	Method: EPA 300.0	Prep Method: METHOD

QC1343330 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.00	0.2067	20.00	mg/L	99%		80-129	1	21	1
Chloride	127.5	28.67	100.0	mg/L	99%		80-123	1	20	1
Nitrogen, Nitrite	9.132	0.05497	9.134	mg/L	99%		80-122	1	21	1
Bromide	15.16	0.06677	15.00	mg/L	101%		80-121	1	20	1
Nitrogen, Nitrate	10.16	1.208	9.036	mg/L	99%		80-123	1	20	1
Sulfate	201.7	164.7	50.00	mg/L	74%	E,*	79-124		20	1

Type: Blank	Lab ID: QC1343514	Batch: 396201
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1343514 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	02/24/26	02/24/26

Type: Lab Control Sample	Lab ID: QC1343515	Batch: 396201
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1343515 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9552	1.000	mg/L	96%		90-110

Type: Matrix Spike	Lab ID: QC1343519	Batch: 396201
Matrix (Source ID): Sea Water (552955-005)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1343519 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.004	0.2332	1.000	mg/L	77%	*	90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1343520	Batch: 396201
Matrix (Source ID): Sea Water (552955-005)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1343520 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.021	0.2332	1.000	mg/L	79%	*	90-110	2	20	1

Type: Blank	Lab ID: QC1343588	Batch: 396226
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1343588 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0056	02/24/26	02/24/26

Type: Lab Control Sample	Lab ID: QC1343589	Batch: 396226
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1343589 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.08500	0.08000	mg/L	106%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1343590	Batch: 396226
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1343590 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.07000	0.08000	mg/L	88%		80-120	19	20

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1343334

Batch: 396143

QC1343334 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1							
Prep Method: EPA 3510C							
a-Terpineol	ND		ug/L	10	2.1	02/23/26	02/23/26
Benzoic acid	ND		ug/L	50	11	02/23/26	02/24/26
2-Methylphenol	ND		ug/L	10	3.2	02/23/26	02/24/26
Pyridine	ND		ug/L	10	2.8	02/23/26	02/24/26
Phenol	ND		ug/L	10	2.1	02/23/26	02/24/26
Naphthalene	ND		ug/L	10	3.6	02/23/26	02/24/26
3-,4-Methylphenol	ND		ug/L	10	3.0	02/23/26	02/24/26
Cresol	ND		ug/L	10		02/23/26	02/24/26
Surrogates	Limits						
2-Fluorophenol	48%		%REC	36-95		02/23/26	02/24/26
Phenol-d6	32%		%REC	28-82		02/23/26	02/24/26
2,4,6-Tribromophenol	102%		%REC	61-140		02/23/26	02/24/26
Nitrobenzene-d5	73%		%REC	48-123		02/23/26	02/24/26
2-Fluorobiphenyl	72%		%REC	51-105		02/23/26	02/24/26
Terphenyl-d14	93%		%REC	65-117		02/23/26	02/24/26
Method: EPA 8270E							
Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	02/23/26	02/24/26
N-Nitrosodimethylamine	ND		ug/L	10	2.9	02/23/26	02/24/26
Aniline	ND		ug/L	10	2.8	02/23/26	02/24/26
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	02/23/26	02/24/26
2-Chlorophenol	ND		ug/L	10	3.6	02/23/26	02/24/26
1,3-Dichlorobenzene	ND		ug/L	10	3.3	02/23/26	02/24/26
1,4-Dichlorobenzene	ND		ug/L	10	3.4	02/23/26	02/24/26
Benzyl alcohol	ND		ug/L	25	5.8	02/23/26	02/24/26
1,2-Dichlorobenzene	ND		ug/L	10	3.3	02/23/26	02/24/26
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	02/23/26	02/24/26
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	02/23/26	02/24/26
Hexachloroethane	ND		ug/L	10	3.0	02/23/26	02/24/26
Nitrobenzene	ND		ug/L	25	8.4	02/23/26	02/24/26
Isophorone	ND		ug/L	10	3.7	02/23/26	02/24/26
2-Nitrophenol	ND		ug/L	10	5.4	02/23/26	02/24/26
2,4-Dimethylphenol	ND		ug/L	10	3.2	02/23/26	02/24/26
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	02/23/26	02/24/26
2,4-Dichlorophenol	ND		ug/L	10	3.7	02/23/26	02/24/26
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	02/23/26	02/24/26
4-Chloroaniline	ND		ug/L	10	3.1	02/23/26	02/24/26
Hexachlorobutadiene	ND		ug/L	10	2.2	02/23/26	02/24/26
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	02/23/26	02/24/26
2-Methylnaphthalene	ND		ug/L	10	3.4	02/23/26	02/24/26
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	02/23/26	02/24/26
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	02/23/26	02/24/26
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	02/23/26	02/24/26
2-Chloronaphthalene	ND		ug/L	10	3.4	02/23/26	02/24/26
2-Nitroaniline	ND		ug/L	50	4.3	02/23/26	02/24/26

Batch QC

QC1343334 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dimethylphthalate	ND		ug/L	10	3.4	02/23/26	02/24/26
Acenaphthylene	ND		ug/L	10	3.9	02/23/26	02/24/26
2,6-Dinitrotoluene	ND		ug/L	10	4.4	02/23/26	02/24/26
3-Nitroaniline	ND		ug/L	10	4.0	02/23/26	02/24/26
Acenaphthene	ND		ug/L	10	3.2	02/23/26	02/24/26
2,4-Dinitrophenol	ND		ug/L	50	15	02/23/26	02/24/26
4-Nitrophenol	ND		ug/L	50	8.5	02/23/26	02/24/26
Dibenzofuran	ND		ug/L	10	3.2	02/23/26	02/24/26
2,4-Dinitrotoluene	ND		ug/L	10	4.3	02/23/26	02/24/26
Diethylphthalate	ND		ug/L	10	2.9	02/23/26	02/24/26
Fluorene	ND		ug/L	10	3.1	02/23/26	02/24/26
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	02/23/26	02/24/26
4-Nitroaniline	ND		ug/L	10	3.3	02/23/26	02/24/26
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	02/23/26	02/24/26
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	02/23/26	02/24/26
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	02/23/26	02/24/26
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	02/23/26	02/24/26
Hexachlorobenzene	ND		ug/L	10	3.0	02/23/26	02/24/26
Pentachlorophenol	ND		ug/L	25	5.7	02/23/26	02/24/26
Phenanthrene	ND		ug/L	10	2.9	02/23/26	02/24/26
Anthracene	ND		ug/L	10	2.8	02/23/26	02/24/26
Di-n-butylphthalate	ND		ug/L	10	3.0	02/23/26	02/24/26
Fluoranthene	ND		ug/L	10	2.8	02/23/26	02/24/26
Benidine	ND		ug/L	50	19	02/23/26	02/24/26
Pyrene	ND		ug/L	10	2.7	02/23/26	02/24/26
Butylbenzylphthalate	ND		ug/L	10	3.6	02/23/26	02/24/26
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	02/23/26	02/24/26
Benzo(a)anthracene	ND		ug/L	10	2.4	02/23/26	02/24/26
Chrysene	ND		ug/L	10	2.5	02/23/26	02/24/26
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	02/23/26	02/24/26
Di-n-octylphthalate	ND		ug/L	10	4.7	02/23/26	02/24/26
Benzo(b)fluoranthene	ND		ug/L	10	3.0	02/23/26	02/24/26
Benzo(k)fluoranthene	ND		ug/L	10	3.1	02/23/26	02/24/26
Benzo(a)pyrene	ND		ug/L	10	3.1	02/23/26	02/24/26
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	02/23/26	02/24/26
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	02/23/26	02/24/26
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	02/23/26	02/24/26
Surrogates	Limits						
2-Fluorophenol	48%	%REC		15-120		02/23/26	02/24/26
Phenol-d6	32%	%REC		15-120		02/23/26	02/24/26
2,4,6-Tribromophenol	102%	%REC		15-140		02/23/26	02/24/26
Nitrobenzene-d5	73%	%REC		15-123		02/23/26	02/24/26
2-Fluorobiphenyl	72%	%REC		15-120		02/23/26	02/24/26
Terphenyl-d14	93%	%REC		15-120		02/23/26	02/24/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1343335	Batch: 396143
Matrix: Water		

QC1343335 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 625.1 Prep Method: EPA 3510C						
2-Methylphenol	36.33	75.00	ug/L	48%		44-120
Pyridine	15.22	75.00	ug/L	20%		13-120
Phenol	16.64	75.00	ug/L	22%		10-85
Naphthalene	38.35	75.00	ug/L	51%		23-133
3-,4-Methylphenol	36.20	75.00	ug/L	48%		40-120
Surrogates						
2-Fluorophenol	12.98	40.00	ug/L	32%	*	36-95
Phenol-d6	9.333	40.00	ug/L	23%	*	28-82
2,4,6-Tribromophenol	42.89	40.00	ug/L	107%		61-140
Nitrobenzene-d5	21.10	40.00	ug/L	53%		48-123
2-Fluorobiphenyl	24.16	40.00	ug/L	60%		51-105
Terphenyl-d14	36.16	40.00	ug/L	90%		65-117
Method: EPA 8270E Prep Method: EPA 3510C						
Phenol	16.64	75.00	ug/L	22%		14-120
2-Chlorophenol	37.12	75.00	ug/L	49%		46-120
1,4-Dichlorobenzene	33.52	75.00	ug/L	45%		42-120
3-,4-Methylphenol	36.20	75.00	ug/L	48%		40-120
N-Nitroso-di-n-propylamine	44.64	75.00	ug/L	60%		54-121
2,4-Dimethylphenol	49.39	75.00	ug/L	66%		48-120
1,2,4-Trichlorobenzene	37.66	75.00	ug/L	50%		45-120
4-Chloro-3-methylphenol	59.36	75.00	ug/L	79%		60-121
2,4,5-Trichlorophenol	62.16	75.00	ug/L	83%		62-124
Acenaphthene	55.73	75.00	ug/L	74%		56-120
4-Nitrophenol	32.80	75.00	ug/L	44%		17-120
2,4-Dinitrotoluene	76.00	75.00	ug/L	101%		69-127
Pentachlorophenol	71.72	75.00	ug/L	96%		51-120
Pyrene	69.43	75.00	ug/L	93%		68-123
Chrysene	67.65	75.00	ug/L	90%		66-120
Benzo(b)fluoranthene	71.38	75.00	ug/L	95%		67-120
Surrogates						
2-Fluorophenol	12.98	40.00	ug/L	32%		15-120
Phenol-d6	9.333	40.00	ug/L	23%		15-120
2,4,6-Tribromophenol	42.89	40.00	ug/L	107%		15-140
Nitrobenzene-d5	21.10	40.00	ug/L	53%		15-123
2-Fluorobiphenyl	24.16	40.00	ug/L	60%		15-120
Terphenyl-d14	36.16	40.00	ug/L	90%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1343336	Batch: 396143
Matrix: Water		

QC1343336 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 625.1								
Prep Method: EPA 3510C								
2-Methylphenol	45.67	75.00	ug/L	61%		44-120	23	51
Pyridine	19.50	75.00	ug/L	26%		13-120	25	62
Phenol	21.18	75.00	ug/L	28%		10-85	24	52
Naphthalene	47.71	75.00	ug/L	64%		23-133	22	50
3-,4-Methylphenol	43.14	75.00	ug/L	58%		40-120	18	51
Surrogates								
2-Fluorophenol	16.75	40.00	ug/L	42%		36-95		
Phenol-d6	11.90	40.00	ug/L	30%		28-82		
2,4,6-Tribromophenol	43.67	40.00	ug/L	109%		61-140		
Nitrobenzene-d5	25.53	40.00	ug/L	64%		48-123		
2-Fluorobiphenyl	27.02	40.00	ug/L	68%		51-105		
Terphenyl-d14	36.44	40.00	ug/L	91%		65-117		
Method: EPA 8270E								
Prep Method: EPA 3510C								
Phenol	21.18	75.00	ug/L	28%		14-120	24	52
2-Chlorophenol	47.40	75.00	ug/L	63%		46-120	24	52
1,4-Dichlorobenzene	41.76	75.00	ug/L	56%		42-120	22	53
3-,4-Methylphenol	43.14	75.00	ug/L	58%		40-120	18	51
N-Nitroso-di-n-propylamine	51.83	75.00	ug/L	69%		54-121	15	52
2,4-Dimethylphenol	56.20	75.00	ug/L	75%		48-120	13	52
1,2,4-Trichlorobenzene	45.32	75.00	ug/L	60%		45-120	18	54
4-Chloro-3-methylphenol	63.54	75.00	ug/L	85%		60-121	7	47
2,4,5-Trichlorophenol	66.64	75.00	ug/L	89%		62-124	7	46
Acenaphthene	59.91	75.00	ug/L	80%		56-120	7	46
4-Nitrophenol	34.03	75.00	ug/L	45%		17-120	4	44
2,4-Dinitrotoluene	76.37	75.00	ug/L	102%		69-127	0	40
Pentachlorophenol	72.97	75.00	ug/L	97%		51-120	2	42
Pyrene	72.41	75.00	ug/L	97%		68-123	4	39
Chrysene	68.58	75.00	ug/L	91%		66-120	1	38
Benzo(b)fluoranthene	73.99	75.00	ug/L	99%		67-120	4	39
Surrogates								
2-Fluorophenol	16.75	40.00	ug/L	42%		15-120		
Phenol-d6	11.90	40.00	ug/L	30%		15-120		
2,4,6-Tribromophenol	43.67	40.00	ug/L	109%		15-140		
Nitrobenzene-d5	25.53	40.00	ug/L	64%		15-123		
2-Fluorobiphenyl	27.02	40.00	ug/L	68%		15-120		
Terphenyl-d14	36.44	40.00	ug/L	91%		15-120		

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1343341

Batch: 396145

QC1343341 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.02	02/23/26	02/23/26
beta-BHC	ND		ug/L	0.05	0.01	02/23/26	02/23/26
gamma-BHC	ND		ug/L	0.05	0.01	02/23/26	02/23/26
delta-BHC	ND		ug/L	0.05	0.01	02/23/26	02/23/26
Heptachlor	ND		ug/L	0.05	0.01	02/23/26	02/23/26
Aldrin	ND		ug/L	0.05	0.01	02/23/26	02/23/26
Heptachlor epoxide	ND		ug/L	0.05	0.01	02/23/26	02/23/26
Endosulfan I	ND		ug/L	0.05	0.01	02/23/26	02/23/26
Dieldrin	ND		ug/L	0.1	0.01	02/23/26	02/23/26
4,4'-DDE	ND		ug/L	0.1	0.01	02/23/26	02/23/26
Endrin	ND		ug/L	0.1	0.01	02/23/26	02/23/26
Endosulfan II	ND		ug/L	0.1	0.02	02/23/26	02/23/26
Endosulfan sulfate	ND		ug/L	0.1	0.02	02/23/26	02/23/26
4,4'-DDD	ND		ug/L	0.1	0.02	02/23/26	02/23/26
Endrin aldehyde	ND		ug/L	0.1	0.03	02/23/26	02/23/26
Endrin ketone	ND		ug/L	0.1	0.03	02/23/26	02/23/26
4,4'-DDT	ND		ug/L	0.1	0.08	02/23/26	02/23/26
Methoxychlor	ND		ug/L	0.1	0.04	02/23/26	02/23/26
Toxaphene	ND		ug/L	2.0	0.6	02/23/26	02/23/26
Chlordane (Technical)	ND		ug/L	1.0	0.2	02/23/26	02/23/26
Surrogates				Limits			
TCMX	71%		%REC	29-120		02/23/26	02/23/26
Decachlorobiphenyl	104%		%REC	33-132		02/23/26	02/23/26
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	02/23/26	02/23/26
Aroclor-1221	ND		ug/L	0.50	0.47	02/23/26	02/23/26
Aroclor-1232	ND		ug/L	0.50	0.27	02/23/26	02/23/26
Aroclor-1242	ND		ug/L	0.50	0.29	02/23/26	02/23/26
Aroclor-1248	ND		ug/L	0.50	0.24	02/23/26	02/23/26
Aroclor-1254	ND		ug/L	0.50	0.27	02/23/26	02/23/26
Aroclor-1260	ND		ug/L	0.50	0.33	02/23/26	02/23/26
Aroclor-1262	ND		ug/L	0.50	0.29	02/23/26	02/23/26
Aroclor-1268	ND		ug/L	0.50	0.26	02/23/26	02/23/26
Surrogates				Limits			
Decachlorobiphenyl (PCB)	99%		%REC	28-138		02/23/26	02/23/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1343342	Batch: 396145
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1343342 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.5424	0.5000	ug/L	108%		66-121
beta-BHC	0.4844	0.5000	ug/L	97%		73-120
gamma-BHC	0.5321	0.5000	ug/L	106%		68-125
delta-BHC	0.5458	0.5000	ug/L	109%		68-131
Heptachlor	0.4769	0.5000	ug/L	95%		63-120
Aldrin	0.4688	0.5000	ug/L	94%		56-120
Heptachlor epoxide	0.4637	0.5000	ug/L	93%		65-120
Endosulfan I	0.4827	0.5000	ug/L	97%		68-124
Dieldrin	0.4663	0.5000	ug/L	93%		66-124
4,4'-DDE	0.5000	0.5000	ug/L	100%		67-131
Endrin	0.4772	0.5000	ug/L	95%		68-135
Endosulfan II	0.4732	0.5000	ug/L	95%		71-130
Endosulfan sulfate	0.4951	0.5000	ug/L	99%		68-128
4,4'-DDD	0.4834	0.5000	ug/L	97%		65-130
Endrin aldehyde	0.4532	0.5000	ug/L	91%		67-124
Endrin ketone	0.5627	0.5000	ug/L	113%		69-137
4,4'-DDT	0.4139	0.5000	ug/L	83%		65-136
Methoxychlor	0.4310	0.5000	ug/L	86%		69-150
Surrogates						
TCMX	0.4094	0.5000	ug/L	82%		29-120
Decachlorobiphenyl	0.4806	0.5000	ug/L	96%		33-132

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1343343	Batch: 396145
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1343343 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.5644	0.5000	ug/L	113%		66-121	4	20
beta-BHC	0.5101	0.5000	ug/L	102%		73-120	5	20
gamma-BHC	0.5582	0.5000	ug/L	112%		68-125	5	20
delta-BHC	0.5712	0.5000	ug/L	114%		68-131	5	20
Heptachlor	0.5096	0.5000	ug/L	102%		63-120	7	24
Aldrin	0.4806	0.5000	ug/L	96%		56-120	2	30
Heptachlor epoxide	0.4960	0.5000	ug/L	99%		65-120	7	20
Endosulfan I	0.5140	0.5000	ug/L	103%		68-124	6	20
Dieldrin	0.4995	0.5000	ug/L	100%		66-124	7	22
4,4'-DDE	0.5419	0.5000	ug/L	108%		67-131	8	21
Endrin	0.5260	0.5000	ug/L	105%		68-135	10	20
Endosulfan II	0.5266	0.5000	ug/L	105%		71-130	11	21
Endosulfan sulfate	0.5638	0.5000	ug/L	113%		68-128	13	21
4,4'-DDD	0.5506	0.5000	ug/L	110%		65-130	13	22
Endrin aldehyde	0.5085	0.5000	ug/L	102%		67-124	12	20
Endrin ketone	0.6573	0.5000	ug/L	131%		69-137	16	21
4,4'-DDT	0.4729	0.5000	ug/L	95%		65-136	13	23
Methoxychlor	0.5087	0.5000	ug/L	102%		69-150	17	23
Surrogates								
TCMX	0.4301	0.5000	ug/L	86%		29-120		
Decachlorobiphenyl	0.5867	0.5000	ug/L	117%		33-132		

Type: Lab Control Sample	Lab ID: QC1343344	Batch: 396145
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1343344 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	5.023	5.000	ug/L	100%		69-120
Aroclor-1260	5.200	5.000	ug/L	104%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.4936	0.5000	ug/L	99%		28-138

Type: Lab Control Sample Duplicate	Lab ID: QC1343345	Batch: 396145
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1343345 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	5.395	5.000	ug/L	108%		69-120	7	22
Aroclor-1260	5.938	5.000	ug/L	119%		72-124	13	25
Surrogates								
Decachlorobiphenyl (PCB)	0.5882	0.5000	ug/L	118%		28-138		

Batch QC

Type: Lab Control Sample	Lab ID: QC1343406	Batch: 396163
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343406 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.77	50.00	ug/L	104%		69-128
MTBE	43.51	50.00	ug/L	87%		66-125
Benzene	48.13	50.00	ug/L	96%		76-121
Trichloroethene	51.74	50.00	ug/L	103%		76-124
Toluene	46.77	50.00	ug/L	94%		76-120
Chlorobenzene	48.64	50.00	ug/L	97%		78-120
Surrogates						
Dibromofluoromethane	52.37	50.00	ug/L	105%		70-130
1,2-Dichloroethane-d4	48.19	50.00	ug/L	96%		70-130
Toluene-d8	49.76	50.00	ug/L	100%		70-130
Bromofluorobenzene	49.23	50.00	ug/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1343407	Batch: 396163
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343407 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	49.52	50.00	ug/L	99%		69-128	4	23
MTBE	40.60	50.00	ug/L	81%		66-125	7	22
Benzene	45.72	50.00	ug/L	91%		76-121	5	21
Trichloroethene	49.21	50.00	ug/L	98%		76-124	5	22
Toluene	44.14	50.00	ug/L	88%		76-120	6	21
Chlorobenzene	46.17	50.00	ug/L	92%		78-120	5	20
Surrogates								
Dibromofluoromethane	52.77	50.00	ug/L	106%		70-130		
1,2-Dichloroethane-d4	48.31	50.00	ug/L	97%		70-130		
Toluene-d8	48.81	50.00	ug/L	98%		70-130		
Bromofluorobenzene	49.11	50.00	ug/L	98%		70-130		

Batch QC

Type: Blank	Lab ID: QC1343409	Batch: 396163
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343409 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.3	02/23/26	02/23/26
Chloroprene	ND		ug/L	200	0.3	02/23/26	02/23/26
3-Chloropropene	ND		ug/L	5.0	0.2	02/23/26	02/23/26
Ethyl methacrylate	ND		ug/L	50	2.4	02/23/26	02/23/26
Ethanol	ND		ug/L	500	130	02/23/26	02/23/26
2-Hexanone	ND		ug/L	5.0	0.6	02/23/26	02/23/26
Isopropanol (IPA)	ND		ug/L	200	40	02/23/26	02/23/26
Methyl acrylonitrile	ND		ug/L	35	1.3	02/23/26	02/23/26
Vinyl Acetate	ND		ug/L	50	2.4	02/23/26	02/23/26
Acrolein	ND		ug/L	200	2.0	02/23/26	02/23/26
Acrylonitrile	ND		ug/L	10	0.3	02/23/26	02/23/26
Freon 12	ND		ug/L	5.0	0.2	02/23/26	02/23/26
Chloromethane	ND		ug/L	5.0	0.1	02/23/26	02/23/26
Vinyl Chloride	ND		ug/L	5.0	0.1	02/23/26	02/23/26
Bromomethane	ND		ug/L	5.0	0.3	02/23/26	02/23/26
Chloroethane	ND		ug/L	5.0	0.05	02/23/26	02/23/26
Trichlorofluoromethane	ND		ug/L	5.0	0.08	02/23/26	02/23/26
Iodomethane	ND		ug/L	5.0		02/23/26	02/23/26
Acetone	ND		ug/L	100	8.8	02/23/26	02/23/26
Freon 113	ND		ug/L	5.0	0.1	02/23/26	02/23/26
1,1-Dichloroethene	ND		ug/L	5.0	0.1	02/23/26	02/23/26
Methylene Chloride	ND		ug/L	10	0.2	02/23/26	02/23/26
MTBE	ND		ug/L	5.0	0.1	02/23/26	02/23/26
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	02/23/26	02/23/26
1,1-Dichloroethane	ND		ug/L	5.0	0.07	02/23/26	02/23/26
2-Butanone	ND		ug/L	10	0.9	02/23/26	02/23/26
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	02/23/26	02/23/26
2,2-Dichloropropane	ND		ug/L	5.0	0.09	02/23/26	02/23/26
Chloroform	ND		ug/L	5.0	0.07	02/23/26	02/23/26
Bromochloromethane	ND		ug/L	5.0	0.1	02/23/26	02/23/26
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	02/23/26	02/23/26
1,1-Dichloropropene	ND		ug/L	5.0	0.08	02/23/26	02/23/26
Carbon Tetrachloride	ND		ug/L	5.0	0.07	02/23/26	02/23/26
1,2-Dichloroethane	ND		ug/L	5.0	0.09	02/23/26	02/23/26
Benzene	ND		ug/L	1.0	0.07	02/23/26	02/23/26
Trichloroethene	ND		ug/L	5.0	0.05	02/23/26	02/23/26
1,2-Dichloropropane	ND		ug/L	5.0	0.07	02/23/26	02/23/26
Bromodichloromethane	ND		ug/L	5.0	0.05	02/23/26	02/23/26
Dibromomethane	ND		ug/L	5.0	0.1	02/23/26	02/23/26
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	02/23/26	02/23/26
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	02/23/26	02/23/26
Toluene	ND		ug/L	5.0	0.05	02/23/26	02/23/26
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	02/23/26	02/23/26
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	02/23/26	02/23/26
1,3-Dichloropropane	ND		ug/L	5.0	0.1	02/23/26	02/23/26
Tetrachloroethene	ND		ug/L	5.0	0.09	02/23/26	02/23/26
Dibromochloromethane	ND		ug/L	5.0	0.07	02/23/26	02/23/26

Batch QC

QC1343409 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.07	02/23/26	02/23/26
Chlorobenzene	ND		ug/L	5.0	0.05	02/23/26	02/23/26
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	02/23/26	02/23/26
Ethylbenzene	ND		ug/L	5.0	0.04	02/23/26	02/23/26
m,p-Xylenes	ND		ug/L	5.0	0.1	02/23/26	02/23/26
o-Xylene	ND		ug/L	5.0	0.06	02/23/26	02/23/26
Styrene	ND		ug/L	5.0	0.06	02/23/26	02/23/26
Bromoform	ND		ug/L	5.0	0.08	02/23/26	02/23/26
Isopropylbenzene	ND		ug/L	5.0	0.06	02/23/26	02/23/26
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	02/23/26	02/23/26
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	02/23/26	02/23/26
Propylbenzene	ND		ug/L	5.0	0.05	02/23/26	02/23/26
Bromobenzene	ND		ug/L	5.0	0.06	02/23/26	02/23/26
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	02/23/26	02/23/26
2-Chlorotoluene	ND		ug/L	5.0	0.07	02/23/26	02/23/26
4-Chlorotoluene	ND		ug/L	5.0	0.08	02/23/26	02/23/26
tert-Butylbenzene	ND		ug/L	5.0	0.07	02/23/26	02/23/26
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	02/23/26	02/23/26
sec-Butylbenzene	ND		ug/L	5.0	0.06	02/23/26	02/23/26
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	02/23/26	02/23/26
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	02/23/26	02/23/26
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	02/23/26	02/23/26
n-Butylbenzene	ND		ug/L	5.0	0.08	02/23/26	02/23/26
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	02/23/26	02/23/26
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	02/23/26	02/23/26
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	02/23/26	02/23/26
Hexachlorobutadiene	ND		ug/L	5.0	0.06	02/23/26	02/23/26
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	02/23/26	02/23/26
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	02/23/26	02/23/26
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	02/23/26	02/23/26
Xylene (total)	ND		ug/L	5.0		02/23/26	02/23/26
Surrogates				Limits			
Dibromofluoromethane	114%		%REC	70-130		02/23/26	02/23/26
1,2-Dichloroethane-d4	100%		%REC	70-130		02/23/26	02/23/26
Toluene-d8	96%		%REC	70-130		02/23/26	02/23/26
Bromofluorobenzene	94%		%REC	70-130		02/23/26	02/23/26

Batch QC

Type: Matrix Spike	Lab ID: QC1343418	Batch: 396163
Matrix (Source ID): Water (553839-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343418 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	19.44	ND	20.00	ug/L	97%		62-131	1
MTBE	17.09	ND	20.00	ug/L	85%		61-124	1
Benzene	18.74	ND	20.00	ug/L	94%		70-123	1
Trichloroethene	21.13	ND	20.00	ug/L	106%		65-131	1
Toluene	18.20	ND	20.00	ug/L	91%		69-120	1
Chlorobenzene	18.98	ND	20.00	ug/L	95%		72-121	1
Surrogates								
Dibromofluoromethane	51.10		50.00	ug/L	102%		70-130	1
1,2-Dichloroethane-d4	47.23		50.00	ug/L	94%		70-130	1
Toluene-d8	49.01		50.00	ug/L	98%		70-130	1
Bromofluorobenzene	50.30		50.00	ug/L	101%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1343419	Batch: 396163
Matrix (Source ID): Water (553839-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1343419 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	21.88	ND	20.00	ug/L	109%		62-131	12	31	1
MTBE	17.73	ND	20.00	ug/L	89%		61-124	4	30	1
Benzene	20.30	ND	20.00	ug/L	101%		70-123	8	31	1
Trichloroethene	21.14	ND	20.00	ug/L	106%		65-131	0	31	1
Toluene	18.83	ND	20.00	ug/L	94%		69-120	3	29	1
Chlorobenzene	20.20	ND	20.00	ug/L	101%		72-121	6	29	1
Surrogates										
Dibromofluoromethane	53.44		50.00	ug/L	107%		70-130			1
1,2-Dichloroethane-d4	50.74		50.00	ug/L	101%		70-130			1
Toluene-d8	49.20		50.00	ug/L	98%		70-130			1
Bromofluorobenzene	48.75		50.00	ug/L	97%		70-130			1

Type: Blank	Lab ID: QC1343451	Batch: 396184
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1343451 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.87	02/23/26	02/23/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	95%		%REC	80-120		02/23/26	02/23/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1343452	Batch: 396184
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1343452 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	14.37	10.00	ug/L	144%	*	79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.778	10.00	ug/L	98%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1343453	Batch: 396184
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1343453 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	11.71	10.00	ug/L	117%		79-120	20	20
Surrogates								
1,4-Dioxane-d8 (SUR)	9.677	10.00	ug/L	97%		80-120		

Type: Blank	Lab ID: QC1343858	Batch: 396304
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1343858 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	0.0025	J	mg/L	0.0050	0.0017	02/24/26	02/25/26

Type: Lab Control Sample	Lab ID: QC1343859	Batch: 396304
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1343859 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.09980	0.1000	mg/L	100%		85-115

Type: Matrix Spike	Lab ID: QC1343860	Batch: 396304
Matrix (Source ID): Drinking Water (553823-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1343860 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1036	ND	0.1000	mg/L	104%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1343861	Batch: 396304
Matrix (Source ID): Drinking Water (553823-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1343861 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1045	ND	0.1000	mg/L	105%		80-120	1	20	0.5

Batch QC

Type: Matrix Spike	Lab ID: QC1344081	Batch: 396304
Matrix (Source ID): Drinking Water (553824-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1344081 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1050	ND	0.1000	mg/L	105%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1344082	Batch: 396304
Matrix (Source ID): Drinking Water (553824-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1344082 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.09818	ND	0.1000	mg/L	98%		80-120	7	20	0.5

Type: Blank	Lab ID: QC1343750	Batch: 396280
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1343750 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		02/24/26	02/24/26

Type: Lab Control Sample	Lab ID: QC1343751	Batch: 396280
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1343751 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1343771	Batch: 396280
Matrix (Source ID): Water (553952-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1343771 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: QC1343772	Batch: 396280
Matrix (Source ID): Water (553952-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1343772 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.8000	ND	1.000	mg/L	80%		80-120	12	20	1

Type: Blank	Lab ID: QC1343670	Batch: 396259
Matrix: Sea Water	Method: SM 5310B	Prep Method: SM 5310B

QC1343670 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	02/24/26	02/24/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1343671	Batch: 396259
Matrix: Sea Water	Method: SM 5310B	Prep Method: SM 5310B

QC1343671 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.33	25.00	mg/L	89%		85-115

Type: Matrix Spike	Lab ID: QC1343672	Batch: 396259
Matrix (Source ID): Water (553960-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1343672 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	60,900	46610	12500	mg/L	114%		75-125	500

Type: Matrix Spike Duplicate	Lab ID: QC1343673	Batch: 396259
Matrix (Source ID): Water (553960-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1343673 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	62,150	46610	12500	mg/L	124%		75-125	2	25	500

Type: Sample Duplicate	Lab ID: QC1343690	Batch: 396263
Matrix (Source ID): Water (553952-001)	Method: SM2130B	

QC1343690 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	138.0	132.0	NTU		4	20	1

Type: Blank	Lab ID: QC1343410	Batch: 396165
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1343410 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.4		02/23/26	02/23/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		02/23/26	02/23/26

Type: Lab Control Sample	Lab ID: QC1343411	Batch: 396165
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1343411 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	99.25	100.0	mg/L	99%		90-110

Batch QC

Type: Sample Duplicate	Lab ID: QC1343412	Batch: 396165
Matrix (Source ID): Water (553952-001)	Method: SM2320B	Prep Method: METHOD

QC1343412 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	130.1	128.3	mg/L		1	20	2.5
Alkalinity, Total as CaCO ₃	116.5	115.0	mg/L		1	20	2.5

Type: Sample Duplicate	Lab ID: QC1343449	Batch: 396183
Matrix (Source ID): Water (553952-001)	Method: SM2510B	Prep Method: METHOD

QC1343449 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	691.2	690.2	umhos/cm		0	20	1

Type: Blank	Lab ID: QC1343442	Batch: 396181
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1343442 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	5.0		02/23/26	02/24/26

Type: Lab Control Sample	Lab ID: QC1343443	Batch: 396181
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1343443 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	995.5	1000	mg/L	100%		90-110

Type: Sample Duplicate	Lab ID: QC1343444	Batch: 396181
Matrix (Source ID): Water (553538-004)	Method: SM2540C	Prep Method: METHOD

QC1343444 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	2,554	2538	mg/L		1	5	2

Type: Blank	Lab ID: QC1343389	Batch: 396148
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1343389 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		02/23/26	02/24/26

Type: Lab Control Sample	Lab ID: QC1343390	Batch: 396148
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1343390 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	99.00	100.0	mg/L	99%		90-110

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1343391	Batch: 396148
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1343391 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	99.05	100.0	mg/L	99%		90-110	0	5

Type: Sample Duplicate	Lab ID: QC1343394	Batch: 396148
Matrix (Source ID): Water (553466-005)	Method: SM2540D	Prep Method: METHOD

QC1343394 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	51.66	50.66	mg/L		2	5	1

Type: Sample Duplicate	Lab ID: QC1343395	Batch: 396148
Matrix (Source ID): Water (553466-006)	Method: SM2540D	Prep Method: METHOD

QC1343395 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	45.33	44.00	mg/L		3	5	1

Type: Blank	Lab ID: QC1343331	Batch: 396141
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1343331 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		02/23/26 14:49	02/28/26 12:59

Type: Lab Control Sample	Lab ID: QC1343332	Batch: 396141
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1343332 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	190.9	198.0	mg/L	96%		84.6-115.4

Type: Sample Duplicate	Lab ID: QC1343333	Batch: 396141
Matrix (Source ID): Water (553345-007)	Method: SM5210B	Prep Method: METHOD

QC1343333 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	652.2	621.6	mg/L		5	30	1

Type: Blank	Lab ID: QC1343574	Batch: 396214
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1343574 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	02/24/26	02/24/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1343575	Batch: 396214
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1343575 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	995.0	1000	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1343579	Batch: 396214
Matrix (Source ID): Water (553619-001)	Method: SM5220D	Prep Method: SM 5220D

QC1343579 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	1,436	457.0	1000	mg/L	98%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1343580	Batch: 396214
Matrix (Source ID): Water (553619-001)	Method: SM5220D	Prep Method: SM 5220D

QC1343580 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	1,448	457.0	1000	mg/L	99%		75-125	1	20	2

* Value is outside QC limits
 E Response exceeds instrument's linear range
 J Estimated value
 ND Not Detected

Laboratory Job Number 553952

Subcontracted Products

Pace Laboratories



Date of Report: 03/05/2026

David Tripp

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

Client Project: Chiquita Stormwater
Pace Project: Chiquita Canyon Landfill Stormwater
Pace Work Order: 2602790
Invoice ID: B532152

Enclosed are the results of analyses for samples received by the laboratory on 2/24/2026. 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

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Quality Control Reports

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

Subcontract Laboratory:

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

Enthalpy Order: EO-553952

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

Results Due: 03/06/26

Report Level: II

Report To: MDL

EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3 tabs)

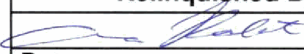
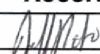


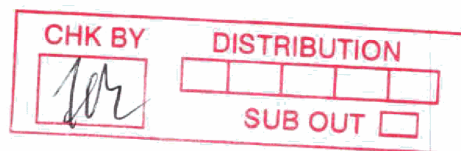
2602790

Notes:

CHIQUITA Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - STAGE 1-SW	23-FEB-2026 07:40	553952-001	1	Water	Organophosphorus Pesticides	- 1
SOUTH BASIN - STAGE 1-NW	23-FEB-2026 07:50	553952-002	1	Water	Organophosphorus Pesticides	- 2
SOUTH BASIN - EASTERN INLET	23-FEB-2026 08:25	553952-003	1	Water	Organophosphorus Pesticides	- 3

Notes:	Relinquished By:	Received By:
		
	Date: 2-23-26 15:00	Date: 2/24/26 1032
	Date:	Date:
	Date:	Date:



Chain of Custody and Cooler Receipt Form for 2602790 Page 2 of 2

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>	
Submission #: <u>26-02790</u>					
SHIPPING INFORMATION FedEx ☐ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☐ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☐ NO ☐ <u>W</u> / <u>S</u>
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____					
Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐					
All samples received? Yes ☐ No ☐ All samples containers intact? Yes ☐ No ☐ Description(s) match COC? Yes ☐ No ☐					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>337</u> Temperature: (A) <u>1.6</u> °C / (C) <u>1.5</u> °C		Date/Time <u>2/24/16</u> Analyst Init <u>W</u> <u>1032</u>	

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										
20% NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PCA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B	<u>A</u>	<u>A</u>	<u>A</u>							
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/508.3/5081A										
QT EPA 515.1/5151A										
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 5015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: W Date/Time: 2-24-16 11:24
 A = Actual / C = Corrected

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

Reported: 03/05/2026 16:03
Project: Chiquita Canyon Landfill Stormwater
Project Number: Chiquita Stormwater
Project Manager: David Tripp

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2602790-01	COC Number:	---	Receive Date:	02/24/2026 10:32
	Project Number:	---	Sampling Date:	02/23/2026 07:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN - STAGE 1-SW	Lab Matrix:	Water
	Sampled By:	client	Sample Type:	Water
2602790-02	COC Number:	---	Receive Date:	02/24/2026 10:32
	Project Number:	---	Sampling Date:	02/23/2026 07:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN - STAGE 1-NW	Lab Matrix:	Water
	Sampled By:	client	Sample Type:	Water
2602790-03	COC Number:	---	Receive Date:	02/24/2026 10:32
	Project Number:	---	Sampling Date:	02/23/2026 08:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN - EASTERN INLET	Lab Matrix:	Water
	Sampled By:	client	Sample Type:	Water

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

Reported: 03/05/2026 16:03
Project: Chiquita Canyon Landfill Stormwater
Project Number: Chiquita Stormwater
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2602790-01		Client Sample Name: SOUTH BASIN - STAGE 1-SW, 2/23/2026 7:40:00AM, 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)	35.6	%	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	03/02/26 17:00	03/04/26 10:06	IJC	GC-18	0.966	B228048	EPA 3510C

DCN = Data Continuation Number

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

Reported: 03/05/2026 16:03
Project: Chiquita Canyon Landfill Stormwater
Project Number: Chiquita Stormwater
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2602790-02		Client Sample Name: SOUTH BASIN - STAGE 1-NW, 2/23/2026 7:50:00AM, 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)	47.8	%	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	03/02/26 17:00	03/04/26 10:36	IJC	GC-18	0.943	B228048	EPA 3510C

DCN = Data Continuation Number

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

Reported: 03/05/2026 16:03
Project: Chiquita Canyon Landfill Stormwater
Project Number: Chiquita Stormwater
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2602790-03		Client Sample Name: SOUTH BASIN - EASTERN INLET, 2/23/2026 8:25:00AM, 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)	81.2	%	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	03/02/26 17:00	03/04/26 11:06	IJC	GC-18	0.978	B228048	EPA 3510C

DCN = Data Continuation Number

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

Reported: 03/05/2026 16:03
Project: Chiquita Canyon Landfill Stormwater
Project Number: Chiquita Stormwater
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: B228048							
Azinphos methyl	B228048-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B228048-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B228048-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B228048-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B228048-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B228048-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B228048-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B228048-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B228048-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B228048-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B228048-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B228048-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B228048-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B228048-BLK1	ND	ug/L	0.20	0.050		1
Naled	B228048-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B228048-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B228048-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B228048-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B228048-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B228048-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	B228048-BLK1	103	%	50 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B228048-BLK1	PB	EPA-8141A	03/02/26	03/04/26 08:37	IJC	GC-18	1

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

Reported: 03/05/2026 16:03
Project: Chiquita Canyon Landfill Stormwater
Project Number: Chiquita Stormwater
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		Lab	
								Percent Recovery	RPD	Quals	Run #
QC Batch ID: B228048											
Bolstar	B228048-BS1	LCS	1.6500	2.0000	ug/L	82.5		50 - 130			1
	B228048-BSD1	LCSD	1.6700	2.0000	ug/L	83.5	1.2	50 - 130	30		2
Chlorpyrifos	B228048-BS1	LCS	1.7850	2.0000	ug/L	89.2		60 - 120			1
	B228048-BSD1	LCSD	1.7250	2.0000	ug/L	86.2	3.4	60 - 120	30		2
Diazinon	B228048-BS1	LCS	1.7200	2.0000	ug/L	86.0		60 - 130			1
	B228048-BSD1	LCSD	1.7350	2.0000	ug/L	86.8	0.9	60 - 130	30		2
Methyl parathion	B228048-BS1	LCS	1.7850	2.0000	ug/L	89.2		60 - 120			1
	B228048-BSD1	LCSD	1.7550	2.0000	ug/L	87.8	1.7	60 - 120	30		2
Mevinphos	B228048-BS1	LCS	1.5100	2.0000	ug/L	75.5		50 - 120			1
	B228048-BSD1	LCSD	1.5100	2.0000	ug/L	75.5	0	50 - 120	30		2
Ronnell (Fenchlorphos)	B228048-BS1	LCS	1.8050	2.0000	ug/L	90.2		50 - 120			1
	B228048-BSD1	LCSD	1.8950	2.0000	ug/L	94.8	4.9	50 - 120	30		2
Stirophos (Tetrachlorvinphos)	B228048-BS1	LCS	1.7850	2.0000	ug/L	89.2		50 - 120			1
	B228048-BSD1	LCSD	1.7550	2.0000	ug/L	87.8	1.7	50 - 120	30		2
Triphenylphosphate (Surrogate)	B228048-BS1	LCS	2.0350	2.5000	ug/L	81.4		50 - 130			1
	B228048-BSD1	LCSD	2.0150	2.5000	ug/L	80.6	1.0	50 - 130			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B228048-BS1	LCS	EPA-8141A	03/02/26	03/04/26	09:07	IJC	GC-18	1
2	B228048-BSD1	LCSD	EPA-8141A	03/02/26	03/04/26	09:36	IJC	GC-18	1

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

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

Reported: 03/05/2026 16:03
Project: Chiquita Canyon Landfill Stormwater
Project Number: Chiquita Stormwater
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 553952

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2602K09 **Amended:** 03/13/2026

Revision: 1

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 079649

Project: EO-553952

Project Location:

Project Received: 02/26/2026

Analytical Report reviewed & approved for release on 03/02/2026 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Revision History

Client: Enthalpy Analytical
Project: EO-553952

WorkOrder: 2602K09

<u>Date</u>	<u>Revision</u>	<u>Reason</u>
03/13/2026	1	Revised to report 8151 data less dilute.



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2602K09

Project: EO-553952

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
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 (if present) 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
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure

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.



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2602K09

Project: EO-553952

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.



Analytical Report

Client: Enthalpy Analytical
Date Received: 02/26/2026 10:04
Date Prepared: 02/27/2026
Project: EO-553952

WorkOrder: 2602K09
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-STAGE-1-SW	2602K09-001A	Water	02/23/2026 07:40	GC15A 03112635.D	336546

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	0.53	1.0	1	03/11/2026 22:09
Bentazon	ND	0.32	1.0	1	03/11/2026 22:09
Chloramben	ND	0.64	1.0	1	03/11/2026 22:09
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	1	03/11/2026 22:09
2,4-DB	ND	0.42	1.0	1	03/11/2026 22:09
Dalapon	ND	0.77	1.0	1	03/11/2026 22:09
DCPA (mono & diacid)	ND	0.50	1.0	1	03/11/2026 22:09
Dicamba	ND	0.074	0.20	1	03/11/2026 22:09
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	1	03/11/2026 22:09
Dichloroprop	ND	0.35	1.0	1	03/11/2026 22:09
Dinoseb (DNBP)	ND	0.30	1.0	1	03/11/2026 22:09
MCPA	ND	1.3	2.0	1	03/11/2026 22:09
MCPP	ND	1.2	2.0	1	03/11/2026 22:09
4-Nitrophenol	ND	0.77	1.0	1	03/11/2026 22:09
Pentachlorophenol (PCP)	ND	0.055	0.20	1	03/11/2026 22:09
Picloram	ND	0.38	1.0	1	03/11/2026 22:09
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	1	03/11/2026 22:09
2,4,5-TP (Silvex)	ND	0.16	0.50	1	03/11/2026 22:09

Surrogates	REC (%)	Limits	DE	
DCAA	71	60-140	1	03/11/2026 22:09

Analyst(s): DP

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 02/26/2026 10:04
Date Prepared: 02/27/2026
Project: EO-553952

WorkOrder: 2602K09
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-STAGE 1-NW	2602K09-002A	Water	02/23/2026 07:50	GC15A 03112636.D	336546

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	0.53	1.0	1	03/11/2026 22:34
Bentazon	ND	0.32	1.0	1	03/11/2026 22:34
Chloramben	ND	0.64	1.0	1	03/11/2026 22:34
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	1	03/11/2026 22:34
2,4-DB	ND	0.42	1.0	1	03/11/2026 22:34
Dalapon	ND	0.77	1.0	1	03/11/2026 22:34
DCPA (mono & diacid)	ND	0.50	1.0	1	03/11/2026 22:34
Dicamba	ND	0.074	0.20	1	03/11/2026 22:34
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	1	03/11/2026 22:34
Dichloroprop	ND	0.35	1.0	1	03/11/2026 22:34
Dinoseb (DNBP)	ND	0.30	1.0	1	03/11/2026 22:34
MCPA	ND	1.3	2.0	1	03/11/2026 22:34
MCPP	ND	1.2	2.0	1	03/11/2026 22:34
4-Nitrophenol	ND	0.77	1.0	1	03/11/2026 22:34
Pentachlorophenol (PCP)	ND	0.055	0.20	1	03/11/2026 22:34
Picloram	ND	0.38	1.0	1	03/11/2026 22:34
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	1	03/11/2026 22:34
2,4,5-TP (Silvex)	ND	0.16	0.50	1	03/11/2026 22:34

Surrogates	REC (%)	Limits	DE	
DCAA	106	60-140	1	03/11/2026 22:34

Analyst(s): DP

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 02/26/2026 10:04
Date Prepared: 02/27/2026
Project: EO-553952

WorkOrder: 2602K09
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-EASTERN INLET	2602K09-003A	Water	02/23/2026 08:25	GC15A 03112637.D	336546

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	0.53	1.0	1	03/11/2026 22:59
Bentazon	ND	0.32	1.0	1	03/11/2026 22:59
Chloramben	ND	0.64	1.0	1	03/11/2026 22:59
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	1	03/11/2026 22:59
2,4-DB	ND	0.42	1.0	1	03/11/2026 22:59
Dalapon	ND	0.77	1.0	1	03/11/2026 22:59
DCPA (mono & diacid)	ND	0.50	1.0	1	03/11/2026 22:59
Dicamba	ND	0.074	0.20	1	03/11/2026 22:59
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	1	03/11/2026 22:59
Dichloroprop	ND	0.35	1.0	1	03/11/2026 22:59
Dinoseb (DNBP)	ND	0.30	1.0	1	03/11/2026 22:59
MCPA	ND	1.3	2.0	1	03/11/2026 22:59
MCPP	ND	1.2	2.0	1	03/11/2026 22:59
4-Nitrophenol	ND	0.77	1.0	1	03/11/2026 22:59
Pentachlorophenol (PCP)	ND	0.055	0.20	1	03/11/2026 22:59
Picloram	ND	0.38	1.0	1	03/11/2026 22:59
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	1	03/11/2026 22:59
2,4,5-TP (Silvex)	ND	0.16	0.50	1	03/11/2026 22:59

Surrogates	REC (%)	Limits	DE	
DCAA	97	60-140	1	03/11/2026 22:59

Analyst(s): DP



Analytical Report

Client: Enthalpy Analytical
Date Received: 02/26/2026 10:04
Date Prepared: 02/27/2026
Project: EO-553952

WorkOrder: 2602K09
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-STAGE-1-SW	2602K09-001B	Water	02/23/2026 07:40	GC26 0227260904.D	336681

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	670	50	50	1	02/27/2026 14:30

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-STAGE 1-NW	2602K09-002B	Water	02/23/2026 07:50	GC26 0227260905.D	336681

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	730	50	50	1	02/27/2026 14:54

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-EASTERN INLET	2602K09-003B	Water	02/23/2026 08:25	GC26 0227260906.D	336681

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	290	50	50	1	02/27/2026 15:56

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 02/27/2026
Date Analyzed: 02/27/2026
Instrument: GC15A
Matrix: Water
Project: EO-553952

WorkOrder: 2602K09
BatchID: 336546
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-336546

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	9.3			10	93	70-130

(Cont.)



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 02/27/2026
Date Analyzed: 02/27/2026
Instrument: GC15A
Matrix: Water
Project: EO-553952

WorkOrder: 2602K09
BatchID: 336546
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-336546

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	8.7	9.3	10	87	93	70-130	6.79	30
Bentazon	8.9	9.2	10	89	92	70-130	3.54	30
Chloramben	10	11	10	104	111	70-130	7.14	30
2,4-D (Dichlorophenoxyacetic acid)	8.4	9.1	10	84	91	70-130	8.42	30
2,4-DB	9.0	8.9	10	90	89	70-130	0.865	30
Dalapon	11	12	10	110	119	70-130	7.56	30
DCPA (mono & diacid)	8.1	8.6	10	81	86	70-130	5.49	30
Dicamba	9.2	9.7	10	92	97	70-130	5.39	30
3,5-Dichlorobenzoic Acid	8.8	9.5	10	88	95	70-130	7.17	30
Dichloroprop	8.8	9.5	10	88	95	70-130	7.99	30
Dinoseb (DNBP)	9.1	9.6	10	91	96	70-130	5.35	30
MCPA	87	95	100	87	95	70-130	9.07	30
MCPP	90	91	100	90	91	70-130	1.09	30
4-Nitrophenol	7.8	8.3	10	78	83	70-130	5.55	30
Pentachlorophenol (PCP)	9.1	9.5	10	91	95	70-130	4.83	30
Picloram	7.9	8.4	10	79	84	70-130	6.52	30
2,4,5-T (Trichlorophenoxy acetic acid)	8.4	9.0	10	84	90	70-130	6.56	30
2,4,5-TP (Silvex)	8.8	9.4	10	88	94	70-130	5.84	30
Surrogate Recovery								
DCAA	9.2	9.8	10	92	98	70-130	6.44	30



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 02/27/2026
Date Analyzed: 02/27/2026
Instrument: GC26
Matrix: Water
Project: EO-553952

WorkOrder: 2602K09
BatchID: 336681
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-336681

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	160	140	187.2	88	72	70-130	19.6	30



Certified Analyte List

Client: Enthalpy Analytical

WorkOrder: 2602K09

Project: EO-553952

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.

McC Campbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2602K09

ClientCode: ENO

QuoteID: 262776

☐ 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-553952

Bill to:

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

Requested TAT: 2 days;

Date Received: 02/26/2026

Date Logged: 02/26/2026

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2602K09-001	SOUTH BASIN-STAGE-1-SW	Water	2/23/2026 07:40	☐	A	A	B									
2602K09-002	SOUTH BASIN-STAGE 1-NW	Water	2/23/2026 07:50	☐	A	A	B									
2602K09-003	SOUTH BASIN-EASTERN INLET	Water	2/23/2026 08:25	☐	A	A	B									

Test Legend:

1	8151_W
5	
9	

2	PRDisposal Fee
6	
10	

3	RSK175_CO2_W
7	
11	

4	
8	
12	

Project Manager: Jena Alfaro

Prepared by: Carolina Garcia

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.



WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-553952

Work Order: 2602K09

Client Contact: David Tripp

QC Level: LEVEL 2

Contact's Email: david.tripp@enthalpy.com

Comments:

Date Logged: 2/26/2026

☐ 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-STAGE-1-SW	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	2/23/2026 7:40	2 days	3/2/2026	Present	☐	☐
001B	SOUTH BASIN-STAGE-1-SW	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	2/23/2026 7:40	2 days	3/2/2026	Present	☐	☐
002A	SOUTH BASIN-STAGE 1-NW	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	2/23/2026 7:50	2 days	3/2/2026	Present	☐	☐
002B	SOUTH BASIN-STAGE 1-NW	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	2/23/2026 7:50	2 days	3/2/2026	Present	☐	☐
003A	SOUTH BASIN-EASTERN INLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	2/23/2026 8:25	2 days	3/2/2026	Present	☐	☐
003B	SOUTH BASIN-EASTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	2/23/2026 8:25	2 days	3/2/2026	Present	☐	☐

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.



ENTHALPY ANALYTICAL

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

2602K09

Subcontract Laboratory:

McC Campbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN:
PO #: Quote ID: 262776

Enthalpy Order: EO-553952

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

Results Due: Standard TAT (w/ HT
RUSH)

Report Level: II

Report To: MDL

EDDs: Standard Excel EDD

HOLD TIME RUSH

Notes:

CHIQUITA Stormwater - Hold time rush please, if necessary

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - STAGE 1-SW	23-FEB-2026 07:40	553952-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	
SOUTH BASIN - STAGE 1-NW	23-FEB-2026 07:50	553952-002	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	
SOUTH BASIN - EASTERN INLET	23-FEB-2026 08:25	553952-003	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:

Relinquished By:

Received By:

Date: 2.23.26 16:36

Date: 2/26/26 1004

Date:

Date:

Date:

Date:

GLS:564117439

1. B wet 1248



Sample Receipt Checklist

Client Name: **Enthalpy Analytical**
Project: **EO-553952**

Date and Time Received: **2/26/2026 10:04**
Date Logged: **2/26/2026**

WorkOrder No: **2602K09** Matrix:
Carrier: Golden State Overnight

Received by:
Logged by: Carolina Garcia

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 is active?	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: 1.8°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 553952

Subcontracted Products

Enthalpy - El Dorado Hills



March 16, 2026

**Enthalpy Analytical - El Dorado Hills
Work Order No. 2602278**

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 February 24, 2026 under your Project Name 'EO-553952'.

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,

A handwritten signature in black ink, appearing to read 'Mark Rein', is displayed on a light grey rectangular background.

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. 2602278

Case Narrative

Sample Condition on Receipt:

Three 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.

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Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2602278-01	SOUTH BASIN - STAGE 1-SW	23-Feb-26 07:40	24-Feb-26 08:56	Amber Glass WM Bottle, 1L
2602278-02	SOUTH BASIN - STAGE 1-NW	23-Feb-26 07:50	24-Feb-26 08:56	Amber Glass NM Bottle, 1L
2602278-03	SOUTH BASIN - EASTERN INLET	23-Feb-26 08:25	24-Feb-26 08:56	Amber Glass WM Bottle, 1L

ANALYTICAL RESULTS

Sample ID: Method Blank
EPA Method 8290A

Client Data			Laboratory Data			
Name:	Enthalpy Analytical		Lab Sample:	B26C133-BLK1		
Project:	EO-553952		QC Batch:	B26C133	Date Extracted:	11-Mar-26
Matrix:	Aqueous		Sample Size:	1.00 L	Column:	ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.78	5.00		12-Mar-26 15:33	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	91.2	40 - 135		12-Mar-26 15:33	1
37Cl-2,3,7,8-TCDD	CRS	99.6	40 - 135		12-Mar-26 15:33	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-553952 Matrix: Aqueous			Laboratory Data Lab Sample: B26C133-BS1 QC Batch: B26C133 Date Extracted: 11-Mar-26 03:44 Sample Size: 1.00 L Column: ZB-DIOXIN				
Analyte	Amt Found (pg/L)	Spike Amt	% Recovery	Limits	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	192	200	96.0	70 - 130		12-Mar-26 11:44	1
Labeled Standards	Type		% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS		88.3	40 - 135		12-Mar-26 11:44	1
37Cl-2,3,7,8-TCDD	CRS		92.1	40 - 135		12-Mar-26 11:44	1

Sample ID: SOUTH BASIN - STAGE 1-SW
EPA Method 8290A

Client Data			Laboratory Data			
Name:	Enthalpy Analytical		Lab Sample:	2602278-01	Date Received:	24-Feb-26 08:56
Project:	EO-553952		QC Batch:	B26C133	Date Extracted:	11-Mar-26
Matrix:	Water		Sample Size:	1.01 L	Column:	ZB-DIOXIN
Date Collected:	23-Feb-26 07:40					
Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.75	4.93		12-Mar-26 20:52	1
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	93.6	40 - 135		12-Mar-26 20:52	1
37Cl-2,3,7,8-TCDD	CRS	93.5	40 - 135		12-Mar-26 20:52	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

Sample ID: SOUTH BASIN - STAGE 1-NW
EPA Method 8290A

Client Data				Laboratory Data		
Name:	Enthalpy Analytical			Lab Sample:	2602278-02	Date Received: 24-Feb-26 08:56
Project:	EO-553952			QC Batch:	B26C133	Date Extracted: 11-Mar-26
Matrix:	Water			Sample Size:	1.02 L	Column: ZB-DIOXIN
Date Collected:	23-Feb-26 07:50					
Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.75	4.92		12-Mar-26 21:38	1
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	82.9	40 - 135		12-Mar-26 21:38	1
37Cl-2,3,7,8-TCDD	CRS	89.6	40 - 135		12-Mar-26 21:38	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

Sample ID: SOUTH BASIN - EASTERN INLET
EPA Method 8290A

Client Data			Laboratory Data			
Name:	Enthalpy Analytical		Lab Sample:	2602278-03	Date Received:	24-Feb-26 08:56
Project:	EO-553952		QC Batch:	B26C133	Date Extracted:	11-Mar-26
Matrix:	Water		Sample Size:	1.02 L	Column:	ZB-DIOXIN
Date Collected:	23-Feb-26 08:25					
Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.74	4.90		12-Mar-26 22:23	1
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	89.1	40 - 135		12-Mar-26 22:23	1
37Cl-2,3,7,8-TCDD	CRS	96.3	40 - 135		12-Mar-26 22:23	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 $\frac{1}{2}$ 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
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025	3091.01
Florida Department of Health	E87777
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.



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-553952

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

Results Due: Standard TAT (15wd TAT)

Report Level: II

Report To: MDL

EDDs: BLDR:Enthalpy (the normal EDD you send to Orange)

2602278 0.3°C

Notes:

CHIQUITA Stormwater - 15wd TAT or less if at all possible. No decanting.

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - STAGE 1-SW	23-FEB-2026 07:40	553952-001	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	
SOUTH BASIN - STAGE 1-NW	23-FEB-2026 07:50	553952-002	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	
SOUTH BASIN - EASTERN INLET	23-FEB-2026 08:25	553952-003	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	

Notes:

Relinquished By:

Received By:


Date: 2.23.26 15:00


Date: 02/24/26 05:56

Date:

Date:

Date:

Date:

CoC/Label Reconciliation Report WO# 2602278

LabNumber	CoC Sample ID	SampleAlias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2602278-01	A SOUTH BASIN - STAGE 1-SW	553952-001	23-Feb-26 07:40	Amber Glass WM Bottle, 1L	Aqueous	
2602278-02	A SOUTH BASIN - STAGE 1-NW	553952-002	23-Feb-26 07:50	Amber Glass NM Bottle, 1L	Aqueous	
2602278-03	A SOUTH BASIN - EASTERN INLET	553952-003	23-Feb-26 08:25	Amber Glass WM 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 Backty volume

Preservation Documented: Na2S2O3 Trizma NH4CH3CO2 None Other

Verified by/Date: XIAS 02/24/26
WUS 02/24/26

ATTACHMENT B



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

enthalpy.com

Lab Job Number : 554518
Report Level : II
Report Date : 03/24/2026

Analytical Report *prepared for:*

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

Project: CCLF STORMWATER - Chiquita Canyon Stormwater - FULL FINAL REPORT

Authorized for release by:

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

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

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

Sample Summary

Dylan Smith	Lab Job #:	554518
Waste Connections	Project No:	CCLF STORMWATER
Chiquita Canyon Landfill	Location:	Chiquita Canyon Stormwater - FULL
29201 Henry Mayo		FINAL REPORT
Drive	Date Received:	02/28/26
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
SOUTH BASIN - EASTERN INLET	554518-001	02/28/26 13:40	Water

Case Narrative

Waste Connections	Lab Job Number: 554518
Chiquita Canyon Landfill	Project No: CCLF STORMWATER
29201 Henry Mayo Drive	Location: Chiquita Canyon Stormwater - FULL FINAL
Castaic, CA 91384	REPORT
Dylan Smith	Date Received: 02/28/26

- This data package contains sample and QC results for one water sample, requested for the above referenced project on 03/01/26. The sample was received in good condition.
- DILUTIONS: Dilutions in this report were performed solely for the purpose of reporting target analytes within method calibration ranges - except where otherwise noted below.
- EPA 1664A, EPA 200.7, EPA 200.8, EPA 245.1, EPA 300.0, EPA 350.1, EPA 420.1, EPA 625.1, EPA 8081A, EPA 8082, EPA 8270C-SIM, EPA 8270E, SM 4500-CN-E, SM 4500-S2-D, SM 5310B, SM 9221B, SM 9221F, SM2130B, SM2320B, SM2510B, SM2540C, SM2540D, SM5210B, and SM5220D analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

No analytical problems were encountered.

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

- High response was observed for 2,4-dinitrotoluene in the CCV analyzed 03/06/26 09:26; affected data was qualified with "b".
- Low recoveries were observed for a number of analytes in the BSD for batch 397298; the associated RPDs were within limits.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):

- Low recovery was observed for a-terpineol in the BSD for batch 397298. High RPD was also observed for a-terpineol in the BS/BS for batch 397298; this analyte was not detected at or above the RL in the associated sample.
- Low surrogate recoveries were observed for 2-fluorophenol in SOUTH BASIN - EASTERN INLET (lab # 554518-001), the method blank/BS/BS for batch 396735, and the BSD for batch 397298.
- Low surrogate recoveries were observed for phenol-d6 in SOUTH BASIN - EASTERN INLET (lab # 554518-001), the method blank/BS/BS for batch 396735, and the method blank/BS for batch 397298.
- 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):

- Low recoveries were observed for antimony and tin in the MS/MSD of SOUTH BASIN - EASTERN INLET (lab # 554518-001); the LCS was within limits, and the associated RPDs were within limits. High recovery was observed for manganese in the MS of SOUTH BASIN - EASTERN INLET (lab # 554518-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- High recoveries were observed for a number of analytes in the MS/MSD for batch 396710; the parent sample was not a project sample, the LCS was within limits, and the associated RPDs were within limits.
- No other 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):

No analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):

- High RPD was observed for total suspended solids in the SDUP for batch 396770; 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):

No 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):

- Low recovery was observed for ammonia-N in the MSD for batch 396847; 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.

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):

McC Campbell Analytical, Inc. in Pittsburg, CA performed the analysis (NELAP certified). Please see the McC Campbell Analytical, Inc. case narrative.

RSK-175 CO2 (RSK-175):

McC Campbell Analytical, Inc. in Pittsburg, CA performed the analysis (see sublab report section for certifications). Please see the McC Campbell 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 554518



931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

ALPY
TICAL

Chain of Custody Record

Lab No:

Page:

1

of

3

Turn Around Time (rush by advanced notice only)

Standard:

5 Day:

3 Day:

2 Day:

1 Day:

X

Custom TAT:

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION

PROJECT INFORMATION

Analysis Request

Test Instructions / Comments

Company: Chiquita Canyon, LLC

Report To: Matt Breuer

Email: matthew.breuer@wasteconnections.com

Address: 29201 Henry Mayo Drive
Castaic, CA 91384

Phone: 682-559-3880

Fax:

Name: Stormwater Outlet

Number:

P.O. #:

Address: 29201 Henry Mayo Drive
Castaic, CA 91384

Global ID:

Sampled By: CH, GA, ST

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

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

5.6/5.8

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
1 South Basin - Eastern Inlet	02/28/26	1340	W	31	1,2,4,6	X	X	X	X	X	X	X	X	X	X
2															
3															
4															
5															
6															
7															
8															
9															
10															

Temp: 22.0°C, pH 6.88

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		G. Alvarado	CTEH	2/28/26 16:50
¹ Received By:		NI CK	RA	2-28-26 1630
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				

Date Received: 6-6-16 WO# 53 9510 Client: VAWA Connections

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: _____

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 2-28-86 By (initials) MB Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 10 CF: 0

Cooler Temp (°C) #1: 5.5 / 5.7 #2: 5.6 / 5.8 #3: / #4: / #5: / #6: /

☒ 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.

☒ No air samples submitted (skip 3c)☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

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?

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

☐ No additional discrepancies

Date Logged 2-18-18 By (print) M/WB (sign) [Signature]

Date Labeled 2-28-76 By (print) N. M. B. (sign) [Signature]

Analysis Results for 554518

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

Lab Job #: 554518
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater - FULL
FINAL REPORT
Date Received: 02/28/26

Sample ID: SOUTH BASIN - EASTERN INLET	Lab ID: 554518-001 Matrix: Water	Collected: 02/28/26 13:40
---	---	----------------------------------

554518-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	1.5	J	mg/L	4.8	0.94	0.97	396748	03/01/26	03/02/26	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	55		mg/L	0.10	0.0095	1	396751	03/01/26	03/01/26	TWJ
Iron	27		mg/L	0.050	0.017	1	396751	03/01/26	03/01/26	TWJ
Magnesium	12		mg/L	0.10	0.017	1	396751	03/01/26	03/01/26	TWJ
Potassium	11		mg/L	0.50	0.20	1	396751	03/01/26	03/01/26	TWJ
Sodium	15		mg/L	0.50	0.017	1	396751	03/01/26	03/01/26	TWJ
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	ND		ug/L	2.0	1.0	1	396774	03/01/26	03/02/26	DXC
Arsenic	7.8		ug/L	2.0	0.27	1	396774	03/01/26	03/02/26	DXC
Barium	210		ug/L	5.0	0.44	1	396774	03/01/26	03/02/26	DXC
Beryllium	0.87	J	ug/L	1.0	0.060	1	396774	03/01/26	03/02/26	DXC
Boron	70		ug/L	50	38	5	396774	03/01/26	03/02/26	DXC
Cadmium	0.33	J	ug/L	1.0	0.072	1	396774	03/01/26	03/02/26	DXC
Chromium	26		ug/L	5.0	0.43	1	396774	03/01/26	03/02/26	DXC
Cobalt	9.6		ug/L	1.0	0.090	1	396774	03/01/26	03/02/26	DXC
Copper	29		ug/L	3.0	0.96	1	396774	03/01/26	03/02/26	DXC
Lead	18		ug/L	5.0	0.23	1	396774	03/01/26	03/02/26	DXC
Manganese	360		ug/L	10	3.8	1	396774	03/01/26	03/02/26	DXC
Nickel	20		ug/L	5.0	1.3	1	396774	03/01/26	03/02/26	DXC
Selenium	ND		ug/L	4.0	1.9	1	396774	03/01/26	03/02/26	DXC
Silver	ND		ug/L	5.0	0.37	1	396774	03/01/26	03/02/26	DXC
Thallium	ND		ug/L	1.0	0.25	1	396774	03/01/26	03/02/26	DXC
Tin	ND		ug/L	5.0	1.5	1	396774	03/01/26	03/02/26	DXC
Vanadium	47		ug/L	5.0	0.36	1	396774	03/01/26	03/02/26	DXC
Zinc	110		ug/L	10	7.6	1	396774	03/01/26	03/02/26	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	ND		ug/L	0.40	0.089	1	396755	03/01/26	03/01/26	KCD
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.080	J	mg/L	0.20	0.062	1	396710	02/28/26 17:30	02/28/26 20:12	KUM
Chloride	8.5		mg/L	1.0	0.27	1	396710	02/28/26 17:30	02/28/26 20:12	KUM
Nitrogen, Nitrite	0.03	J	mg/L	0.10	0.01	1	396710	02/28/26 17:30	02/28/26 20:12	KUM

Analysis Results for 554518

554518-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	ND		mg/L	0.30	0.049	1	396710	02/28/26 17:30	02/28/26 20:12	KUM
Nitrogen, Nitrate	0.29		mg/L	0.10	0.05	1	396710	02/28/26 17:30	02/28/26 20:12	KUM
Sulfate	36		mg/L	1.0	0.26	1	396830	03/02/26 10:37	03/02/26 12:25	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.082	J	mg/L	0.10	0.068	1	396847	03/02/26	03/03/26	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	ND		mg/L	0.010	0.0056	1	396838	03/02/26	03/02/26	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Benzoic acid	ND		ug/L	47	10	0.94	397298	03/05/26	03/06/26	TJW
2-Methylphenol	ND		ug/L	9.4	3.1	0.94	397298	03/05/26	03/06/26	TJW
Pyridine	ND		ug/L	9.4	2.7	0.94	397298	03/05/26	03/06/26	TJW
Phenol	ND		ug/L	9.4	2.0	0.94	397298	03/05/26	03/06/26	TJW
Naphthalene	ND		ug/L	9.4	3.4	0.94	397298	03/05/26	03/06/26	TJW
3-,4-Methylphenol	ND		ug/L	9.4	2.8	0.94	397298	03/05/26	03/06/26	TJW
Cresol	ND		ug/L	9.4		0.94	397298	03/05/26	03/06/26	TJW
a-Terpineol	ND		ug/L	9.4	1.9	0.94	397298	03/05/26	03/06/26	TJW
Surrogates	Limits									
2-Fluorophenol	24%	*	%REC	36-95		0.94	397298	03/05/26	03/06/26	TJW
Phenol-d6	17%	*	%REC	28-82		0.94	397298	03/05/26	03/06/26	TJW
2,4,6-Tribromophenol	92%		%REC	61-140		0.94	397298	03/05/26	03/06/26	TJW
Nitrobenzene-d5	42%	*	%REC	48-123		0.94	397298	03/05/26	03/06/26	TJW
2-Fluorobiphenyl	42%	*	%REC	51-105		0.94	397298	03/05/26	03/06/26	TJW
Terphenyl-d14	71%		%REC	65-117		0.94	397298	03/05/26	03/06/26	TJW
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.01	0.94	396773	03/01/26	03/02/26	XLY
beta-BHC	ND		ug/L	0.05	0.01	0.94	396773	03/01/26	03/02/26	XLY
gamma-BHC	ND		ug/L	0.05	0.01	0.94	396773	03/01/26	03/02/26	XLY
delta-BHC	ND		ug/L	0.05	0.01	0.94	396773	03/01/26	03/02/26	XLY
Heptachlor	ND		ug/L	0.05	0.009	0.94	396773	03/01/26	03/02/26	XLY
Aldrin	ND		ug/L	0.05	0.01	0.94	396773	03/01/26	03/02/26	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.01	0.94	396773	03/01/26	03/02/26	XLY
Endosulfan I	ND		ug/L	0.05	0.01	0.94	396773	03/01/26	03/02/26	XLY
Dieldrin	ND		ug/L	0.09	0.01	0.94	396773	03/01/26	03/02/26	XLY
4,4'-DDE	ND		ug/L	0.09	0.03	0.94	396773	03/01/26	03/02/26	XLY
Endrin	ND		ug/L	0.09	0.01	0.94	396773	03/01/26	03/02/26	XLY
Endosulfan II	ND		ug/L	0.09	0.02	0.94	396773	03/01/26	03/02/26	XLY
Endosulfan sulfate	ND		ug/L	0.09	0.02	0.94	396773	03/01/26	03/02/26	XLY
4,4'-DDD	ND		ug/L	0.09	0.03	0.94	396773	03/01/26	03/02/26	XLY
Endrin aldehyde	ND		ug/L	0.09	0.03	0.94	396773	03/01/26	03/02/26	XLY
Endrin ketone	ND		ug/L	0.09	0.02	0.94	396773	03/01/26	03/02/26	XLY
4,4'-DDT	ND		ug/L	0.09	0.08	0.94	396773	03/01/26	03/02/26	XLY
Methoxychlor	ND		ug/L	0.09	0.04	0.94	396773	03/01/26	03/02/26	XLY
Toxaphene	ND		ug/L	1.9	0.6	0.94	396773	03/01/26	03/02/26	XLY
Chlordane (Technical)	ND		ug/L	0.9	0.3	0.94	396773	03/01/26	03/02/26	XLY
Surrogates	Limits									

Analysis Results for 554518

554518-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	97%		%REC	29-120		0.94	396773	03/01/26	03/02/26	XLY
Decachlorobiphenyl	78%		%REC	33-132		0.94	396773	03/01/26	03/02/26	XLY

Method: EPA 8082

Prep Method: EPA 3510C

Aroclor-1016	ND		ug/L	0.47	0.28	0.94	396773	03/01/26	03/02/26	XLY
Aroclor-1221	ND		ug/L	0.47	0.44	0.94	396773	03/01/26	03/02/26	XLY
Aroclor-1232	ND		ug/L	0.47	0.25	0.94	396773	03/01/26	03/02/26	XLY
Aroclor-1242	ND		ug/L	0.47	0.27	0.94	396773	03/01/26	03/02/26	XLY
Aroclor-1248	ND		ug/L	0.47	0.22	0.94	396773	03/01/26	03/02/26	XLY
Aroclor-1254	ND		ug/L	0.47	0.33	0.94	396773	03/01/26	03/02/26	XLY
Aroclor-1260	ND		ug/L	0.47	0.31	0.94	396773	03/01/26	03/02/26	XLY
Aroclor-1262	ND		ug/L	0.47	0.27	0.94	396773	03/01/26	03/02/26	XLY
Aroclor-1268	ND		ug/L	0.47	0.24	0.94	396773	03/01/26	03/02/26	XLY

Surrogates

Limits

Decachlorobiphenyl (PCB)	97%		%REC	28-138		0.94	396773	03/01/26	03/02/26	XLY
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Method: EPA 8260B

Prep Method: EPA 5030B

Carbon Disulfide	ND		ug/L	5.0	0.3	1	396757	03/01/26	03/01/26	YAH
Chloroprene	ND		ug/L	200	0.3	1	396757	03/01/26	03/01/26	YAH
3-Chloropropene	ND		ug/L	5.0	0.2	1	396757	03/01/26	03/01/26	YAH
Ethyl methacrylate	ND		ug/L	50	2.4	1	396757	03/01/26	03/01/26	YAH
Ethanol	ND		ug/L	500	130	1	396757	03/01/26	03/01/26	YAH
2-Hexanone	ND		ug/L	5.0	0.6	1	396757	03/01/26	03/01/26	YAH
Isopropanol (IPA)	ND		ug/L	200	40	1	396757	03/01/26	03/01/26	YAH
Methyl acrylonitrile	ND		ug/L	35	1.3	1	396757	03/01/26	03/01/26	YAH
Vinyl Acetate	ND		ug/L	50	2.4	1	396757	03/01/26	03/01/26	YAH
Acrolein	ND		ug/L	200	2.0	1	396757	03/01/26	03/01/26	YAH
Acrylonitrile	ND		ug/L	10	0.3	1	396757	03/01/26	03/01/26	YAH
Freon 12	ND		ug/L	5.0	0.2	1	396757	03/01/26	03/01/26	YAH
Chloromethane	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
Vinyl Chloride	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
Bromomethane	ND		ug/L	5.0	0.3	1	396757	03/01/26	03/01/26	YAH
Chloroethane	ND		ug/L	5.0	0.05	1	396757	03/01/26	03/01/26	YAH
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	396757	03/01/26	03/01/26	YAH
Iodomethane	ND		ug/L	5.0		1	396757	03/01/26	03/01/26	YAH
Acetone	ND		ug/L	100	8.8	1	396757	03/01/26	03/01/26	YAH
Freon 113	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
Methylene Chloride	ND		ug/L	10	0.2	1	396757	03/01/26	03/01/26	YAH
MTBE	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
1,1-Dichloroethane	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
2-Butanone	ND		ug/L	10	0.9	1	396757	03/01/26	03/01/26	YAH
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	1	396757	03/01/26	03/01/26	YAH
2,2-Dichloropropane	ND		ug/L	5.0	0.09	1	396757	03/01/26	03/01/26	YAH
Chloroform	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
Bromochloromethane	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	1	396757	03/01/26	03/01/26	YAH
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	396757	03/01/26	03/01/26	YAH
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
1,2-Dichloroethane	ND		ug/L	5.0	0.09	1	396757	03/01/26	03/01/26	YAH

Analysis Results for 554518

554518-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	1.0	0.07	1	396757	03/01/26	03/01/26	YAH
Trichloroethene	ND		ug/L	5.0	0.05	1	396757	03/01/26	03/01/26	YAH
1,2-Dichloropropane	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
Bromodichloromethane	ND		ug/L	5.0	0.05	1	396757	03/01/26	03/01/26	YAH
Dibromomethane	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	1	396757	03/01/26	03/01/26	YAH
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	396757	03/01/26	03/01/26	YAH
Toluene	ND		ug/L	5.0	0.05	1	396757	03/01/26	03/01/26	YAH
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	1	396757	03/01/26	03/01/26	YAH
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
Tetrachloroethene	ND		ug/L	5.0	0.09	1	396757	03/01/26	03/01/26	YAH
Dibromochloromethane	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
Chlorobenzene	ND		ug/L	5.0	0.05	1	396757	03/01/26	03/01/26	YAH
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
Ethylbenzene	ND		ug/L	5.0	0.04	1	396757	03/01/26	03/01/26	YAH
m,p-Xylenes	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
o-Xylene	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
Styrene	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
Bromoform	ND		ug/L	5.0	0.08	1	396757	03/01/26	03/01/26	YAH
Isopropylbenzene	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	1	396757	03/01/26	03/01/26	YAH
Propylbenzene	ND		ug/L	5.0	0.05	1	396757	03/01/26	03/01/26	YAH
Bromobenzene	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	1	396757	03/01/26	03/01/26	YAH
2-Chlorotoluene	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
4-Chlorotoluene	ND		ug/L	5.0	0.08	1	396757	03/01/26	03/01/26	YAH
tert-Butylbenzene	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	1	396757	03/01/26	03/01/26	YAH
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	1	396757	03/01/26	03/01/26	YAH
n-Butylbenzene	ND		ug/L	5.0	0.08	1	396757	03/01/26	03/01/26	YAH
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	1	396757	03/01/26	03/01/26	YAH
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	396757	03/01/26	03/01/26	YAH
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	1	396757	03/01/26	03/01/26	YAH
Hexachlorobutadiene	ND		ug/L	5.0	0.06	1	396757	03/01/26	03/01/26	YAH
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	1	396757	03/01/26	03/01/26	YAH
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	396757	03/01/26	03/01/26	YAH
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	396757	03/01/26	03/01/26	YAH
Xylene (total)	ND		ug/L	5.0		1	396757	03/01/26	03/01/26	YAH
Surrogates				Limits						
Dibromofluoromethane	101%		%REC	70-130		1	396757	03/01/26	03/01/26	YAH
1,2-Dichloroethane-d4	98%		%REC	70-130		1	396757	03/01/26	03/01/26	YAH
Toluene-d8	97%		%REC	70-130		1	396757	03/01/26	03/01/26	YAH
Bromofluorobenzene	98%		%REC	70-130		1	396757	03/01/26	03/01/26	YAH

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	ND		ug/L	1.0	0.87	1	396742	03/01/26	03/01/26	MSS
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Results for any subcontracted analyses are not included in this section.

Analysis Results for 554518

554518-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates			Limits							
1,4-Dioxane-d8 (SUR)	97%		%REC	80-120		1	396742	03/01/26	03/01/26	MSS
Method: EPA 8270E										
Prep Method: EPA 3510C										
Carbazole	ND		ug/L	9.4	2.6	0.94	397298	03/05/26	03/06/26	TJW
N-Nitrosodimethylamine	ND		ug/L	9.4	2.7	0.94	397298	03/05/26	03/06/26	TJW
Aniline	ND		ug/L	9.4	2.7	0.94	397298	03/05/26	03/06/26	TJW
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.94	397298	03/05/26	03/06/26	TJW
2-Chlorophenol	ND		ug/L	9.4	3.4	0.94	397298	03/05/26	03/06/26	TJW
1,3-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	397298	03/05/26	03/06/26	TJW
1,4-Dichlorobenzene	ND		ug/L	9.4	3.2	0.94	397298	03/05/26	03/06/26	TJW
Benzyl alcohol	ND		ug/L	24	5.4	0.94	397298	03/05/26	03/06/26	TJW
1,2-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	397298	03/05/26	03/06/26	TJW
bis(2-Chloroisopropyl) ether	ND		ug/L	9.4	3.6	0.94	397298	03/05/26	03/06/26	TJW
N-Nitroso-di-n-propylamine	ND		ug/L	9.4	3.6	0.94	397298	03/05/26	03/06/26	TJW
Hexachloroethane	ND		ug/L	9.4	2.8	0.94	397298	03/05/26	03/06/26	TJW
Nitrobenzene	ND		ug/L	24	7.9	0.94	397298	03/05/26	03/06/26	TJW
Isophorone	ND		ug/L	9.4	3.5	0.94	397298	03/05/26	03/06/26	TJW
2-Nitrophenol	ND		ug/L	9.4	5.1	0.94	397298	03/05/26	03/06/26	TJW
2,4-Dimethylphenol	ND		ug/L	9.4	3.1	0.94	397298	03/05/26	03/06/26	TJW
bis(2-Chloroethoxy)methane	ND		ug/L	9.4	3.5	0.94	397298	03/05/26	03/06/26	TJW
2,4-Dichlorophenol	ND		ug/L	9.4	3.5	0.94	397298	03/05/26	03/06/26	TJW
1,2,4-Trichlorobenzene	ND		ug/L	9.4	3.2	0.94	397298	03/05/26	03/06/26	TJW
4-Chloroaniline	ND		ug/L	9.4	2.9	0.94	397298	03/05/26	03/06/26	TJW
Hexachlorobutadiene	ND		ug/L	9.4	2.1	0.94	397298	03/05/26	03/06/26	TJW
4-Chloro-3-methylphenol	ND		ug/L	9.4	3.4	0.94	397298	03/05/26	03/06/26	TJW
2-Methylnaphthalene	ND		ug/L	9.4	3.2	0.94	397298	03/05/26	03/06/26	TJW
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.94	397298	03/05/26	03/06/26	TJW
2,4,6-Trichlorophenol	ND		ug/L	9.4	3.8	0.94	397298	03/05/26	03/06/26	TJW
2,4,5-Trichlorophenol	ND		ug/L	9.4	3.5	0.94	397298	03/05/26	03/06/26	TJW
2-Chloronaphthalene	ND		ug/L	9.4	3.2	0.94	397298	03/05/26	03/06/26	TJW
2-Nitroaniline	ND		ug/L	47	4.1	0.94	397298	03/05/26	03/06/26	TJW
Dimethylphthalate	ND		ug/L	9.4	3.2	0.94	397298	03/05/26	03/06/26	TJW
Acenaphthylene	ND		ug/L	9.4	3.6	0.94	397298	03/05/26	03/06/26	TJW
2,6-Dinitrotoluene	ND		ug/L	9.4	4.2	0.94	397298	03/05/26	03/06/26	TJW
3-Nitroaniline	ND		ug/L	9.4	3.8	0.94	397298	03/05/26	03/06/26	TJW
Acenaphthene	ND		ug/L	9.4	3.1	0.94	397298	03/05/26	03/06/26	TJW
2,4-Dinitrophenol	ND		ug/L	47	14	0.94	397298	03/05/26	03/06/26	TJW
4-Nitrophenol	ND		ug/L	47	8.0	0.94	397298	03/05/26	03/06/26	TJW
Dibenzofuran	ND		ug/L	9.4	3.0	0.94	397298	03/05/26	03/06/26	TJW
2,4-Dinitrotoluene	ND		ug/L	9.4	4.0	0.94	397298	03/05/26	03/06/26	TJW
Diethylphthalate	ND		ug/L	9.4	2.8	0.94	397298	03/05/26	03/06/26	TJW
Fluorene	ND		ug/L	9.4	2.9	0.94	397298	03/05/26	03/06/26	TJW
4-Chlorophenyl-phenylether	ND		ug/L	9.4	2.9	0.94	397298	03/05/26	03/06/26	TJW
4-Nitroaniline	ND		ug/L	9.4	3.2	0.94	397298	03/05/26	03/06/26	TJW
4,6-Dinitro-2-methylphenol	ND		ug/L	47	16	0.94	397298	03/05/26	03/06/26	TJW
N-Nitrosodiphenylamine	ND		ug/L	9.4	3.7	0.94	397298	03/05/26	03/06/26	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.4	2.8	0.94	397298	03/05/26	03/06/26	TJW
4-Bromophenyl-phenylether	ND		ug/L	9.4	3.1	0.94	397298	03/05/26	03/06/26	TJW
Hexachlorobenzene	ND		ug/L	9.4	2.9	0.94	397298	03/05/26	03/06/26	TJW

Analysis Results for 554518

554518-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/L	24	5.4	0.94	397298	03/05/26	03/06/26	TJW
Phenanthrene	ND		ug/L	9.4	2.8	0.94	397298	03/05/26	03/06/26	TJW
Anthracene	ND		ug/L	9.4	2.6	0.94	397298	03/05/26	03/06/26	TJW
Di-n-butylphthalate	ND		ug/L	9.4	2.8	0.94	397298	03/05/26	03/06/26	TJW
Fluoranthene	ND		ug/L	9.4	2.7	0.94	397298	03/05/26	03/06/26	TJW
Benzidine	ND		ug/L	47	18	0.94	397298	03/05/26	03/06/26	TJW
Pyrene	ND		ug/L	9.4	2.5	0.94	397298	03/05/26	03/06/26	TJW
Butylbenzylphthalate	ND		ug/L	9.4	3.4	0.94	397298	03/05/26	03/06/26	TJW
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.94	397298	03/05/26	03/06/26	TJW
Benzo(a)anthracene	ND		ug/L	9.4	2.3	0.94	397298	03/05/26	03/06/26	TJW
Chrysene	ND		ug/L	9.4	2.3	0.94	397298	03/05/26	03/06/26	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.4	3.1	0.94	397298	03/05/26	03/06/26	TJW
Di-n-octylphthalate	ND		ug/L	9.4	4.4	0.94	397298	03/05/26	03/06/26	TJW
Benzo(b)fluoranthene	ND		ug/L	9.4	2.9	0.94	397298	03/05/26	03/06/26	TJW
Benzo(k)fluoranthene	ND		ug/L	9.4	2.9	0.94	397298	03/05/26	03/06/26	TJW
Benzo(a)pyrene	ND		ug/L	9.4	3.0	0.94	397298	03/05/26	03/06/26	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.4	4.0	0.94	397298	03/05/26	03/06/26	TJW
Dibenz(a,h)anthracene	ND		ug/L	9.4	3.9	0.94	397298	03/05/26	03/06/26	TJW
Benzo(g,h,i)perylene	ND		ug/L	9.4	3.9	0.94	397298	03/05/26	03/06/26	TJW
Surrogates				Limits						
2-Fluorophenol	24%		%REC	15-120		0.94	397298	03/05/26	03/06/26	TJW
Phenol-d6	17%		%REC	15-120		0.94	397298	03/05/26	03/06/26	TJW
2,4,6-Tribromophenol	92%		%REC	15-140		0.94	397298	03/05/26	03/06/26	TJW
Nitrobenzene-d5	42%		%REC	15-123		0.94	397298	03/05/26	03/06/26	TJW
2-Fluorobiphenyl	42%		%REC	15-120		0.94	397298	03/05/26	03/06/26	TJW
Terphenyl-d14	71%		%REC	15-120		0.94	397298	03/05/26	03/06/26	TJW
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	396955	03/03/26	03/03/26	CKN
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	396728	02/28/26	02/28/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	7.5		mg/L	1.0	0.49	1	396766	03/01/26	03/01/26	CKN
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	396738	02/28/26 16:54	03/03/26 13:16	BLV
Method: SM 9221F										
Coliform, E. Coli	15		MPN/100ml	1.8		1	396738	02/28/26 16:54	03/02/26 16:02	BLV
Method: SM2130B										
Turbidity	970		NTU	0.20	0.12	1	396759	03/01/26 11:34	03/01/26 11:34	ARM
Method: SM2320B Prep Method: METHOD										
Bicarbonate	89		mg/L	2.4		1	396558	03/01/26	03/01/26	ARM
Alkalinity, Total as CaCO3	85		mg/L	2.0		1	396558	03/01/26	03/01/26	ARM
Method: SM2510B Prep Method: METHOD										

Analysis Results for 554518

554518-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Specific Conductance	240		umhos/cm	1.0		1	396779	03/01/26	03/01/26	CDR
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	290		mg/L	20		2	396771	03/01/26	03/03/26	CDR
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	830		mg/L	0.5		1	396770	03/01/26	03/02/26	CDR
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	ND	BOD5	mg/L	3.0		1	396724	02/28/26 18:29	03/05/26 15:13	TRR
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	26		mg/L	4.0	2.0	1	396744	03/01/26	03/01/26	ARM

* Value is outside QC limits
 > Value exceeds indicated concentration
 BOD5 Estimated result, under-depleted, highest volume replicate reported
 J Estimated value
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1345499	Batch: 396748
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1345499 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	03/01/26	03/02/26

Type: Lab Control Sample	Lab ID: QC1345500	Batch: 396748
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1345500 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	34.00	40.00	mg/L	85%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1345501	Batch: 396748
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1345501 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	32.00	40.00	mg/L	80%		78-114	6	18

Type: Blank	Lab ID: QC1345515	Batch: 396751
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1345515 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.10	0.0095	03/01/26	03/01/26
Iron	ND		mg/L	0.020	0.017	03/01/26	03/01/26
Magnesium	ND		mg/L	0.10	0.017	03/01/26	03/01/26
Potassium	ND		mg/L	0.50	0.20	03/01/26	03/01/26
Sodium	ND		mg/L	0.50	0.017	03/01/26	03/01/26

Type: Lab Control Sample	Lab ID: QC1345516	Batch: 396751
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1345516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	20.28	20.40	mg/L	99%		85-115
Iron	0.3986	0.4000	mg/L	100%		85-115
Magnesium	20.21	20.40	mg/L	99%		85-115
Potassium	23.33	24.00	mg/L	97%		85-115
Sodium	19.68	20.40	mg/L	96%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1345517	Batch: 396751
Matrix (Source ID): Water (554486-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1345517 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	368.6	350.1	20.40	mg/L	91%	NM	75-125	1
Iron	97.58	97.59	0.4000	mg/L	-2%	NM	75-125	10
Magnesium	384.3	364.7	20.40	mg/L	96%	NM	75-125	1
Potassium	27.14	2.014	24.00	mg/L	105%		75-125	1
Sodium	216.3	196.9	20.40	mg/L	95%	NM	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1345518	Batch: 396751
Matrix (Source ID): Water (554486-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1345518 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	367.4	350.1	20.40	mg/L	85%	NM	75-125	0	20	1
Iron	97.14	97.59	0.4000	mg/L	-111%	NM	75-125	0	20	10
Magnesium	383.3	364.7	20.40	mg/L	91%	NM	75-125	0	20	1
Potassium	27.08	2.014	24.00	mg/L	104%		75-125	0	20	1
Sodium	215.3	196.9	20.40	mg/L	90%	NM	75-125	0	20	1

Type: Serial Dilution	Lab ID: QC1345585	Batch: 396751
Matrix (Source ID): Water (554486-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1345585 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	369.5	350.1	mg/L				5
Iron	101.5	97.59	mg/L				50
Magnesium	373.4	364.7	mg/L				5
Potassium	1.979	2.014	mg/L	J			5
Sodium	199.9	196.9	mg/L				5

Batch QC

Type: Blank	Lab ID: QC1345608	Batch: 396774
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1345608 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	1.0	03/01/26	03/02/26
Arsenic	ND		ug/L	2.0	0.27	03/01/26	03/02/26
Barium	ND		ug/L	5.0	0.44	03/01/26	03/02/26
Beryllium	ND		ug/L	1.0	0.083	03/01/26	03/02/26
Boron	ND		ug/L	10	7.7	03/01/26	03/02/26
Cadmium	ND		ug/L	1.0	0.26	03/01/26	03/02/26
Chromium	ND		ug/L	5.0	0.40	03/01/26	03/02/26
Cobalt	ND		ug/L	1.0	0.13	03/01/26	03/02/26
Copper	ND		ug/L	5.0	1.4	03/01/26	03/02/26
Lead	ND		ug/L	5.0	0.23	03/01/26	03/02/26
Manganese	ND		ug/L	10	4.5	03/01/26	03/02/26
Nickel	ND		ug/L	5.0	0.89	03/01/26	03/02/26
Selenium	ND		ug/L	4.0	1.8	03/01/26	03/02/26
Silver	ND		ug/L	5.0	0.36	03/01/26	03/02/26
Thallium	ND		ug/L	1.0	0.15	03/01/26	03/02/26
Tin	ND		ug/L	5.0	1.5	03/01/26	03/02/26
Vanadium	ND		ug/L	5.0	0.36	03/01/26	03/02/26
Zinc	ND		ug/L	10	7.4	03/01/26	03/02/26

Type: Lab Control Sample	Lab ID: QC1345609	Batch: 396774
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1345609 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.7	100.0	ug/L	104%		85-115
Arsenic	98.08	100.0	ug/L	98%		85-115
Barium	97.91	100.0	ug/L	98%		85-115
Beryllium	96.14	100.0	ug/L	96%		85-115
Boron	91.71	100.0	ug/L	92%		85-115
Cadmium	95.22	100.0	ug/L	95%		85-115
Chromium	94.27	100.0	ug/L	94%		85-115
Cobalt	97.36	100.0	ug/L	97%		85-115
Copper	98.02	100.0	ug/L	98%		85-115
Lead	97.19	100.0	ug/L	97%		85-115
Manganese	95.98	100.0	ug/L	96%		85-115
Nickel	97.95	100.0	ug/L	98%		85-115
Selenium	91.55	100.0	ug/L	92%		85-115
Silver	47.87	50.00	ug/L	96%		85-115
Thallium	96.13	100.0	ug/L	96%		85-115
Tin	95.35	100.0	ug/L	95%		85-115
Vanadium	96.81	100.0	ug/L	97%		85-115
Zinc	98.72	100.0	ug/L	99%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1345610	Batch: 396774
Matrix (Source ID): Water (554518-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1345610 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	55.09	ND	100.0	ug/L	55%	*	70-130	10
Arsenic	103.7	7.808	100.0	ug/L	96%		70-130	10
Barium	309.1	206.3	100.0	ug/L	103%		70-130	10
Beryllium	98.59	0.8690	100.0	ug/L	98%		70-130	10
Boron	171.8	69.56	100.0	ug/L	102%		70-130	10
Cadmium	93.17	0.3320	100.0	ug/L	93%		70-130	10
Chromium	129.4	26.39	100.0	ug/L	103%		70-130	10
Cobalt	109.7	9.632	100.0	ug/L	100%		70-130	10
Copper	133.3	29.08	100.0	ug/L	104%		70-130	10
Lead	117.5	18.11	100.0	ug/L	99%		70-130	10
Manganese	496.1	360.9	100.0	ug/L	135%	*	70-130	10
Nickel	123.5	20.47	100.0	ug/L	103%		70-130	10
Selenium	81.79	ND	100.0	ug/L	82%		70-130	10
Silver	45.98	ND	50.00	ug/L	92%		70-130	10
Thallium	98.48	ND	100.0	ug/L	98%		70-130	10
Tin	38.79	ND	100.0	ug/L	39%	*	70-130	10
Vanadium	151.9	46.80	100.0	ug/L	105%		70-130	10
Zinc	228.7	109.2	100.0	ug/L	120%		70-130	10

Type: Matrix Spike Duplicate	Lab ID: QC1345611	Batch: 396774
Matrix (Source ID): Water (554518-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1345611 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	55.66	ND	100.0	ug/L	56%	*	70-130	1	20	10
Arsenic	103.4	7.808	100.0	ug/L	96%		70-130	0	20	10
Barium	298.5	206.3	100.0	ug/L	92%		70-130	3	20	10
Beryllium	97.87	0.8690	100.0	ug/L	97%		70-130	1	20	10
Boron	173.8	69.56	100.0	ug/L	104%		70-130	1	20	10
Cadmium	97.23	0.3320	100.0	ug/L	97%		70-130	4	20	10
Chromium	126.5	26.39	100.0	ug/L	100%		70-130	2	20	10
Cobalt	111.4	9.632	100.0	ug/L	102%		70-130	2	20	10
Copper	130.3	29.08	100.0	ug/L	101%		70-130	2	20	10
Lead	115.1	18.11	100.0	ug/L	97%		70-130	2	20	10
Manganese	487.5	360.9	100.0	ug/L	127%		70-130	2	20	10
Nickel	124.3	20.47	100.0	ug/L	104%		70-130	1	20	10
Selenium	98.04	ND	100.0	ug/L	98%		70-130	18	20	10
Silver	49.17	ND	50.00	ug/L	98%		70-130	7	20	10
Thallium	94.39	ND	100.0	ug/L	94%		70-130	4	20	10
Tin	38.94	ND	100.0	ug/L	39%	*	70-130	0	20	10
Vanadium	149.7	46.80	100.0	ug/L	103%		70-130	1	20	10
Zinc	220.2	109.2	100.0	ug/L	111%		70-130	4	20	10

Batch QC

Type: Blank	Lab ID: QC1345527	Batch: 396755
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1345527 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.089	03/01/26	03/01/26

Type: Lab Control Sample	Lab ID: QC1345528	Batch: 396755
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1345528 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.482	5.000	ug/L	90%		85-115

Type: Matrix Spike	Lab ID: QC1345529	Batch: 396755
Matrix (Source ID): Water (554517-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1345529 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	879.1	ND	1000	ug/L	88%		75-125	200

Type: Matrix Spike Duplicate	Lab ID: QC1345530	Batch: 396755
Matrix (Source ID): Water (554517-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1345530 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Mercury	859.3	ND	1000	ug/L	86%		75-125	2	20	200

Type: Blank	Lab ID: QC1345363	Batch: 396710
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1345363 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.062	02/28/26 11:00	02/28/26 13:51
Chloride	ND		mg/L	1.0	0.27	02/28/26 11:00	02/28/26 13:51
Nitrogen, Nitrite	ND		mg/L	0.10	0.01	02/28/26 11:00	02/28/26 13:51
Bromide	ND		mg/L	0.30	0.049	02/28/26 11:00	02/28/26 13:51
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	02/28/26 11:00	02/28/26 13:51

Type: Lab Control Sample	Lab ID: QC1345364	Batch: 396710
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1345364 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.60	10.00	mg/L	106%		90-110
Chloride	48.74	50.00	mg/L	97%		90-110
Nitrogen, Nitrite	4.830	4.567	mg/L	106%		90-110
Bromide	15.79	15.00	mg/L	105%		90-110
Nitrogen, Nitrate	4.688	4.518	mg/L	104%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1345365	Batch: 396710
Matrix (Source ID): Water (554495-004)	Method: EPA 300.0	Prep Method: METHOD

QC1345365 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	12.08	58.38	20.00	mg/L	-231%	NM	80-129	1
Chloride	144.3	13.88	100.0	mg/L	130%	*	80-123	1
Nitrogen, Nitrite	11.75	0.03053	9.134	mg/L	128%	*	80-122	1
Bromide	19.76	0.2443	15.00	mg/L	130%	*	80-121	1
Nitrogen, Nitrate	11.76	ND	9.036	mg/L	130%	*	80-123	1

Type: Matrix Spike Duplicate	Lab ID: QC1345366	Batch: 396710
Matrix (Source ID): Water (554495-004)	Method: EPA 300.0	Prep Method: METHOD

QC1345366 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	13.52	58.38	20.00	mg/L	-224%	NM	80-129	11	21	1
Chloride	162.3	13.88	100.0	mg/L	148%	*	80-123	12	20	1
Nitrogen, Nitrite	13.41	0.03053	9.134	mg/L	147%	*	80-122	13	21	1
Bromide	22.30	0.2443	15.00	mg/L	147%	*	80-121	12	20	1
Nitrogen, Nitrate	13.29	ND	9.036	mg/L	147%	*	80-123	12	20	1

Type: Blank	Lab ID: QC1345729	Batch: 396830
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1345729 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfate	ND		mg/L	1.0	0.26	03/02/26 10:37	03/02/26 11:41

Type: Lab Control Sample	Lab ID: QC1345730	Batch: 396830
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1345730 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfate	26.27	25.00	mg/L	105%		90-110

Type: Matrix Spike	Lab ID: QC1345731	Batch: 396830
Matrix (Source ID): Water (554518-001)	Method: EPA 300.0	Prep Method: METHOD

QC1345731 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfate	84.59	35.71	50.00	mg/L	98%		79-124	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1345732	Batch: 396830
Matrix (Source ID): Water (554518-001)	Method: EPA 300.0	Prep Method: METHOD

QC1345732 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfate	83.00	35.71	50.00	mg/L	95%		79-124	2	20	1

Type: Blank	Lab ID: QC1345788	Batch: 396847
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1345788 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	03/02/26	03/03/26

Type: Lab Control Sample	Lab ID: QC1345789	Batch: 396847
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1345789 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	1.011	1.000	mg/L	101%		90-110

Type: Matrix Spike	Lab ID: QC1345799	Batch: 396847
Matrix (Source ID): Water (553318-001)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1345799 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.000	0.08171	1.000	mg/L	92%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1345800	Batch: 396847
Matrix (Source ID): Water (553318-001)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1345800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9737	0.08171	1.000	mg/L	89%	*	90-110	3	20	1

Type: Matrix Spike	Lab ID: QC1345801	Batch: 396847
Matrix (Source ID): Water (553318-002)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1345801 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.029	0.07920	1.000	mg/L	95%		90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1345802	Batch: 396847
Matrix (Source ID): Water (553318-002)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1345802 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.044	0.07920	1.000	mg/L	96%		90-110	1	20	1

Type: Blank	Lab ID: QC1345751	Batch: 396838
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1345751 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0056	03/02/26	03/02/26

Type: Lab Control Sample	Lab ID: QC1345752	Batch: 396838
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1345752 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.06900	0.08000	mg/L	86%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1345753	Batch: 396838
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1345753 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.07400	0.08000	mg/L	93%		80-120	7	20

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1347360

Batch: 397298

QC1347360 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1							
Prep Method: EPA 3510C							
a-Terpineol	ND		ug/L	10	2.1	03/05/26	03/06/26
Benzoic acid	ND		ug/L	50	11	03/05/26	03/06/26
2-Methylphenol	ND		ug/L	10	3.2	03/05/26	03/06/26
Pyridine	ND		ug/L	10	2.8	03/05/26	03/06/26
Phenol	ND		ug/L	10	2.1	03/05/26	03/06/26
Naphthalene	ND		ug/L	10	3.6	03/05/26	03/06/26
3-,4-Methylphenol	ND		ug/L	10	3.0	03/05/26	03/06/26
Cresol	ND		ug/L	10		03/05/26	03/06/26
Surrogates	Limits						
2-Fluorophenol	36%		%REC	36-95		03/05/26	03/06/26
Phenol-d6	23%	*	%REC	28-82		03/05/26	03/06/26
2,4,6-Tribromophenol	73%		%REC	61-140		03/05/26	03/06/26
Nitrobenzene-d5	59%		%REC	48-123		03/05/26	03/06/26
2-Fluorobiphenyl	53%		%REC	51-105		03/05/26	03/06/26
Terphenyl-d14	77%		%REC	65-117		03/05/26	03/06/26
Method: EPA 8270E							
Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	03/05/26	03/06/26
N-Nitrosodimethylamine	ND		ug/L	10	2.9	03/05/26	03/06/26
Aniline	ND		ug/L	10	2.8	03/05/26	03/06/26
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	03/05/26	03/06/26
2-Chlorophenol	ND		ug/L	10	3.6	03/05/26	03/06/26
1,3-Dichlorobenzene	ND		ug/L	10	3.3	03/05/26	03/06/26
1,4-Dichlorobenzene	ND		ug/L	10	3.4	03/05/26	03/06/26
Benzyl alcohol	ND		ug/L	25	5.8	03/05/26	03/06/26
1,2-Dichlorobenzene	ND		ug/L	10	3.3	03/05/26	03/06/26
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	03/05/26	03/06/26
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	03/05/26	03/06/26
Hexachloroethane	ND		ug/L	10	3.0	03/05/26	03/06/26
Nitrobenzene	ND		ug/L	25	8.4	03/05/26	03/06/26
Isophorone	ND		ug/L	10	3.7	03/05/26	03/06/26
2-Nitrophenol	ND		ug/L	10	5.4	03/05/26	03/06/26
2,4-Dimethylphenol	ND		ug/L	10	3.2	03/05/26	03/06/26
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	03/05/26	03/06/26
2,4-Dichlorophenol	ND		ug/L	10	3.7	03/05/26	03/06/26
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	03/05/26	03/06/26
4-Chloroaniline	ND		ug/L	10	3.1	03/05/26	03/06/26
Hexachlorobutadiene	ND		ug/L	10	2.2	03/05/26	03/06/26
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	03/05/26	03/06/26
2-Methylnaphthalene	ND		ug/L	10	3.4	03/05/26	03/06/26
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	03/05/26	03/06/26
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	03/05/26	03/06/26
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	03/05/26	03/06/26
2-Chloronaphthalene	ND		ug/L	10	3.4	03/05/26	03/06/26
2-Nitroaniline	ND		ug/L	50	4.3	03/05/26	03/06/26

Batch QC

QC1347360 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dimethylphthalate	ND		ug/L	10	3.4	03/05/26	03/06/26
Acenaphthylene	ND		ug/L	10	3.9	03/05/26	03/06/26
2,6-Dinitrotoluene	ND		ug/L	10	4.4	03/05/26	03/06/26
3-Nitroaniline	ND		ug/L	10	4.0	03/05/26	03/06/26
Acenaphthene	ND		ug/L	10	3.2	03/05/26	03/06/26
2,4-Dinitrophenol	ND		ug/L	50	15	03/05/26	03/06/26
4-Nitrophenol	ND		ug/L	50	8.5	03/05/26	03/06/26
Dibenzofuran	ND		ug/L	10	3.2	03/05/26	03/06/26
2,4-Dinitrotoluene	ND		ug/L	10	4.3	03/05/26	03/06/26
Diethylphthalate	ND		ug/L	10	2.9	03/05/26	03/06/26
Fluorene	ND		ug/L	10	3.1	03/05/26	03/06/26
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	03/05/26	03/06/26
4-Nitroaniline	ND		ug/L	10	3.3	03/05/26	03/06/26
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	03/05/26	03/06/26
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	03/05/26	03/06/26
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	03/05/26	03/06/26
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	03/05/26	03/06/26
Hexachlorobenzene	ND		ug/L	10	3.0	03/05/26	03/06/26
Pentachlorophenol	ND		ug/L	25	5.7	03/05/26	03/06/26
Phenanthrene	ND		ug/L	10	2.9	03/05/26	03/06/26
Anthracene	ND		ug/L	10	2.8	03/05/26	03/06/26
Di-n-butylphthalate	ND		ug/L	10	3.0	03/05/26	03/06/26
Fluoranthene	ND		ug/L	10	2.8	03/05/26	03/06/26
Benidine	ND		ug/L	50	19	03/05/26	03/06/26
Pyrene	ND		ug/L	10	2.7	03/05/26	03/06/26
Butylbenzylphthalate	ND		ug/L	10	3.6	03/05/26	03/06/26
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	03/05/26	03/06/26
Benzo(a)anthracene	ND		ug/L	10	2.4	03/05/26	03/06/26
Chrysene	ND		ug/L	10	2.5	03/05/26	03/06/26
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	03/05/26	03/06/26
Di-n-octylphthalate	ND		ug/L	10	4.7	03/05/26	03/06/26
Benzo(b)fluoranthene	ND		ug/L	10	3.0	03/05/26	03/06/26
Benzo(k)fluoranthene	ND		ug/L	10	3.1	03/05/26	03/06/26
Benzo(a)pyrene	ND		ug/L	10	3.1	03/05/26	03/06/26
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	03/05/26	03/06/26
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	03/05/26	03/06/26
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	03/05/26	03/06/26
Surrogates	Limits						
2-Fluorophenol	36%		%REC	15-120		03/05/26	03/06/26
Phenol-d6	23%		%REC	15-120		03/05/26	03/06/26
2,4,6-Tribromophenol	73%		%REC	15-140		03/05/26	03/06/26
Nitrobenzene-d5	59%		%REC	15-123		03/05/26	03/06/26
2-Fluorobiphenyl	53%		%REC	15-120		03/05/26	03/06/26
Terphenyl-d14	77%		%REC	15-120		03/05/26	03/06/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1347361	Batch: 397298
Matrix: Water		

QC1347361 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 625.1						
Prep Method: EPA 3510C						
2-Methylphenol	52.38	75.00	ug/L	70%		44-120
Pyridine	21.55	75.00	ug/L	29%		13-120
Phenol	24.37	75.00	ug/L	32%		10-85
Naphthalene	57.21	75.00	ug/L	76%		23-133
3-,4-Methylphenol	49.51	75.00	ug/L	66%		40-120
a-Terpineol	69.39	75.00	ug/L	93%		70-130
Surrogates						
2-Fluorophenol	20.27	40.00	ug/L	51%		36-95
Phenol-d6	13.59	40.00	ug/L	34%		28-82
2,4,6-Tribromophenol	46.36	40.00	ug/L	116%		61-140
Nitrobenzene-d5	34.96	40.00	ug/L	87%		48-123
2-Fluorobiphenyl	31.32	40.00	ug/L	78%		51-105
Terphenyl-d14	35.69	40.00	ug/L	89%		65-117
Method: EPA 8270E						
Prep Method: EPA 3510C						
Phenol	24.37	75.00	ug/L	32%		14-120
2-Chlorophenol	56.91	75.00	ug/L	76%		46-120
1,4-Dichlorobenzene	52.34	75.00	ug/L	70%		42-120
3-,4-Methylphenol	49.51	75.00	ug/L	66%		40-120
N-Nitroso-di-n-propylamine	55.93	75.00	ug/L	75%		54-121
2,4-Dimethylphenol	62.59	75.00	ug/L	83%		48-120
1,2,4-Trichlorobenzene	57.59	75.00	ug/L	77%		45-120
4-Chloro-3-methylphenol	62.12	75.00	ug/L	83%		60-121
2,4,5-Trichlorophenol	70.47	75.00	ug/L	94%		62-124
Acenaphthene	61.96	75.00	ug/L	83%		56-120
4-Nitrophenol	31.21	75.00	ug/L	42%		17-120
2,4-Dinitrotoluene	80.48	75.00	ug/L	107%	b	69-127
Pentachlorophenol	84.20	75.00	ug/L	112%		51-120
Pyrene	68.92	75.00	ug/L	92%		68-123
Chrysene	69.17	75.00	ug/L	92%		66-120
Benzo(b)fluoranthene	69.44	75.00	ug/L	93%		67-120
Surrogates						
2-Fluorophenol	20.27	40.00	ug/L	51%		15-120
Phenol-d6	13.59	40.00	ug/L	34%		15-120
2,4,6-Tribromophenol	46.36	40.00	ug/L	116%		15-140
Nitrobenzene-d5	34.96	40.00	ug/L	87%		15-123
2-Fluorobiphenyl	31.32	40.00	ug/L	78%		15-120
Terphenyl-d14	35.69	40.00	ug/L	89%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1347362	Batch: 397298
Matrix: Water		

QC1347362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 625.1								
Prep Method: EPA 3510C								
2-Methylphenol	32.68	75.00	ug/L	44%		44-120	46	51
Pyridine	20.87	75.00	ug/L	28%		13-120	3	62
Phenol	15.97	75.00	ug/L	21%		10-85	42	52
Naphthalene	34.54	75.00	ug/L	46%		23-133	49	50
3-,4-Methylphenol	31.90	75.00	ug/L	43%		40-120	43	51
a-Terpineol	47.29	75.00	ug/L	63%	*	70-130	38*	30
Surrogates								
2-Fluorophenol	12.27	40.00	ug/L	31%	*	36-95		
Phenol-d6	8.617	40.00	ug/L	22%	*	28-82		
2,4,6-Tribromophenol	38.30	40.00	ug/L	96%		61-140		
Nitrobenzene-d5	21.08	40.00	ug/L	53%		48-123		
2-Fluorobiphenyl	20.32	40.00	ug/L	51%		51-105		
Terphenyl-d14	31.58	40.00	ug/L	79%		65-117		
Method: EPA 8270E								
Prep Method: EPA 3510C								
Phenol	15.97	75.00	ug/L	21%		14-120	42	52
2-Chlorophenol	33.53	75.00	ug/L	45%	*	46-120	52	52
1,4-Dichlorobenzene	30.52	75.00	ug/L	41%	*	42-120	53	53
3-,4-Methylphenol	31.90	75.00	ug/L	43%		40-120	43	51
N-Nitroso-di-n-propylamine	34.63	75.00	ug/L	46%	*	54-121	47	52
2,4-Dimethylphenol	40.23	75.00	ug/L	54%		48-120	43	52
1,2,4-Trichlorobenzene	33.31	75.00	ug/L	44%	*	45-120	53	54
4-Chloro-3-methylphenol	44.71	75.00	ug/L	60%		60-121	33	47
2,4,5-Trichlorophenol	50.81	75.00	ug/L	68%		62-124	32	46
Acenaphthene	45.04	75.00	ug/L	60%		56-120	32	46
4-Nitrophenol	30.75	75.00	ug/L	41%		17-120	2	44
2,4-Dinitrotoluene	71.97	75.00	ug/L	96%	b	69-127	11	40
Pentachlorophenol	73.47	75.00	ug/L	98%		51-120	14	42
Pyrene	62.14	75.00	ug/L	83%		68-123	10	39
Chrysene	62.19	75.00	ug/L	83%		66-120	11	38
Benzo(b)fluoranthene	62.99	75.00	ug/L	84%		67-120	10	39
Surrogates								
2-Fluorophenol	12.27	40.00	ug/L	31%		15-120		
Phenol-d6	8.617	40.00	ug/L	22%		15-120		
2,4,6-Tribromophenol	38.30	40.00	ug/L	96%		15-140		
Nitrobenzene-d5	21.08	40.00	ug/L	53%		15-123		
2-Fluorobiphenyl	20.32	40.00	ug/L	51%		15-120		
Terphenyl-d14	31.58	40.00	ug/L	79%		15-120		

Batch QC

Type: Blank	Lab ID: QC1345603	Batch: 396773
Matrix: Water		

QC1345603 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.02	03/01/26	03/01/26
beta-BHC	ND		ug/L	0.05	0.01	03/01/26	03/01/26
gamma-BHC	ND		ug/L	0.05	0.01	03/01/26	03/01/26
delta-BHC	ND		ug/L	0.05	0.01	03/01/26	03/01/26
Heptachlor	ND		ug/L	0.05	0.01	03/01/26	03/01/26
Aldrin	ND		ug/L	0.05	0.01	03/01/26	03/01/26
Heptachlor epoxide	ND		ug/L	0.05	0.01	03/01/26	03/01/26
Endosulfan I	ND		ug/L	0.05	0.01	03/01/26	03/01/26
Dieldrin	ND		ug/L	0.1	0.01	03/01/26	03/01/26
4,4'-DDE	ND		ug/L	0.1	0.04	03/01/26	03/01/26
Endrin	ND		ug/L	0.1	0.01	03/01/26	03/01/26
Endosulfan II	ND		ug/L	0.1	0.02	03/01/26	03/01/26
Endosulfan sulfate	ND		ug/L	0.1	0.02	03/01/26	03/01/26
4,4'-DDD	ND		ug/L	0.1	0.03	03/01/26	03/01/26
Endrin aldehyde	ND		ug/L	0.1	0.04	03/01/26	03/01/26
Endrin ketone	ND		ug/L	0.1	0.03	03/01/26	03/01/26
4,4'-DDT	ND		ug/L	0.1	0.08	03/01/26	03/01/26
Methoxychlor	ND		ug/L	0.1	0.04	03/01/26	03/01/26
Toxaphene	ND		ug/L	2.0	0.6	03/01/26	03/01/26
Chlordane (Technical)	ND		ug/L	1.0	0.2	03/01/26	03/01/26
Surrogates	Limits						
TCMX	66%		%REC	29-120		03/01/26	03/01/26
Decachlorobiphenyl	86%		%REC	33-132		03/01/26	03/01/26
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	03/01/26	03/01/26
Aroclor-1221	ND		ug/L	0.50	0.47	03/01/26	03/01/26
Aroclor-1232	ND		ug/L	0.50	0.27	03/01/26	03/01/26
Aroclor-1242	ND		ug/L	0.50	0.29	03/01/26	03/01/26
Aroclor-1248	ND		ug/L	0.50	0.24	03/01/26	03/01/26
Aroclor-1254	ND		ug/L	0.50	0.27	03/01/26	03/01/26
Aroclor-1260	ND		ug/L	0.50	0.33	03/01/26	03/01/26
Aroclor-1262	ND		ug/L	0.50	0.29	03/01/26	03/01/26
Aroclor-1268	ND		ug/L	0.50	0.26	03/01/26	03/01/26
Surrogates	Limits						
Decachlorobiphenyl (PCB)	115%		%REC	28-138		03/01/26	03/01/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1345604	Batch: 396773
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1345604 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.5193	0.5000	ug/L	104%		66-121
beta-BHC	0.4817	0.5000	ug/L	96%		73-120
gamma-BHC	0.5300	0.5000	ug/L	106%		68-125
delta-BHC	0.5667	0.5000	ug/L	113%		68-131
Heptachlor	0.4895	0.5000	ug/L	98%		63-120
Aldrin	0.4371	0.5000	ug/L	87%		56-120
Heptachlor epoxide	0.4816	0.5000	ug/L	96%		65-120
Endosulfan I	0.4970	0.5000	ug/L	99%		68-124
Dieldrin	0.4795	0.5000	ug/L	96%		66-124
4,4'-DDE	0.5234	0.5000	ug/L	105%		67-131
Endrin	0.5158	0.5000	ug/L	103%	#	68-135
Endosulfan II	0.4921	0.5000	ug/L	98%		71-130
Endosulfan sulfate	0.5266	0.5000	ug/L	105%		68-128
4,4'-DDD	0.4899	0.5000	ug/L	98%		65-130
Endrin aldehyde	0.4619	0.5000	ug/L	92%		67-124
Endrin ketone	0.5462	0.5000	ug/L	109%		69-137
4,4'-DDT	0.4625	0.5000	ug/L	93%		65-136
Methoxychlor	0.4853	0.5000	ug/L	97%		69-150
Surrogates						
TCMX	0.3686	0.5000	ug/L	74%		29-120
Decachlorobiphenyl	0.3672	0.5000	ug/L	73%		33-132

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1345605	Batch: 396773
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1345605 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.5557	0.5000	ug/L	111%		66-121	7	20
beta-BHC	0.5298	0.5000	ug/L	106%		73-120	10	20
gamma-BHC	0.6030	0.5000	ug/L	121%		68-125	13	20
delta-BHC	0.6107	0.5000	ug/L	122%		68-131	7	20
Heptachlor	0.5387	0.5000	ug/L	108%		63-120	10	24
Aldrin	0.4627	0.5000	ug/L	93%		56-120	6	30
Heptachlor epoxide	0.5324	0.5000	ug/L	106%		65-120	10	20
Endosulfan I	0.5454	0.5000	ug/L	109%		68-124	9	20
Dieldrin	0.5344	0.5000	ug/L	107%		66-124	11	22
4,4'-DDE	0.5814	0.5000	ug/L	116%		67-131	11	21
Endrin	0.5598	0.5000	ug/L	112%	#	68-135	8	20
Endosulfan II	0.5534	0.5000	ug/L	111%		71-130	12	21
Endosulfan sulfate	0.5704	0.5000	ug/L	114%		68-128	8	21
4,4'-DDD	0.5542	0.5000	ug/L	111%		65-130	12	22
Endrin aldehyde	0.5156	0.5000	ug/L	103%		67-124	11	20
Endrin ketone	0.5827	0.5000	ug/L	117%		69-137	6	21
4,4'-DDT	0.5146	0.5000	ug/L	103%		65-136	11	23
Methoxychlor	0.5415	0.5000	ug/L	108%		69-150	11	23
Surrogates								
TCMX	0.3856	0.5000	ug/L	77%		29-120		
Decachlorobiphenyl	0.3824	0.5000	ug/L	76%		33-132		

Type: Lab Control Sample	Lab ID: QC1345606	Batch: 396773
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1345606 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.566	5.000	ug/L	91%		69-120
Aroclor-1260	4.914	5.000	ug/L	98%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.5038	0.5000	ug/L	101%		28-138

Type: Lab Control Sample Duplicate	Lab ID: QC1345607	Batch: 396773
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1345607 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.533	5.000	ug/L	91%		69-120	1	22
Aroclor-1260	4.935	5.000	ug/L	99%		72-124	0	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4754	0.5000	ug/L	95%		28-138		

Batch QC

Type: Blank	Lab ID: QC1345531	Batch: 396757
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345531 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.3	03/01/26	03/01/26
Chloroprene	ND		ug/L	200	0.3	03/01/26	03/01/26
3-Chloropropene	ND		ug/L	5.0	0.2	03/01/26	03/01/26
Ethyl methacrylate	ND		ug/L	50	2.4	03/01/26	03/01/26
Ethanol	ND		ug/L	500	130	03/01/26	03/01/26
2-Hexanone	ND		ug/L	5.0	0.6	03/01/26	03/01/26
Isopropanol (IPA)	ND		ug/L	200	40	03/01/26	03/01/26
Methyl acrylonitrile	ND		ug/L	35	1.3	03/01/26	03/01/26
Vinyl Acetate	ND		ug/L	50	2.4	03/01/26	03/01/26
Acrolein	ND		ug/L	200	2.0	03/01/26	03/01/26
Acrylonitrile	ND		ug/L	10	0.3	03/01/26	03/01/26
Freon 12	ND		ug/L	5.0	0.2	03/01/26	03/01/26
Chloromethane	ND		ug/L	5.0	0.1	03/01/26	03/01/26
Vinyl Chloride	ND		ug/L	5.0	0.1	03/01/26	03/01/26
Bromomethane	ND		ug/L	5.0	0.3	03/01/26	03/01/26
Chloroethane	ND		ug/L	5.0	0.05	03/01/26	03/01/26
Trichlorofluoromethane	ND		ug/L	5.0	0.08	03/01/26	03/01/26
Iodomethane	ND		ug/L	5.0		03/01/26	03/01/26
Acetone	ND		ug/L	100	8.8	03/01/26	03/01/26
Freon 113	ND		ug/L	5.0	0.1	03/01/26	03/01/26
1,1-Dichloroethene	ND		ug/L	5.0	0.1	03/01/26	03/01/26
Methylene Chloride	ND		ug/L	10	0.2	03/01/26	03/01/26
MTBE	ND		ug/L	5.0	0.1	03/01/26	03/01/26
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	03/01/26	03/01/26
1,1-Dichloroethane	ND		ug/L	5.0	0.07	03/01/26	03/01/26
2-Butanone	ND		ug/L	10	0.9	03/01/26	03/01/26
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	03/01/26	03/01/26
2,2-Dichloropropane	ND		ug/L	5.0	0.09	03/01/26	03/01/26
Chloroform	ND		ug/L	5.0	0.07	03/01/26	03/01/26
Bromochloromethane	ND		ug/L	5.0	0.1	03/01/26	03/01/26
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	03/01/26	03/01/26
1,1-Dichloropropene	ND		ug/L	5.0	0.08	03/01/26	03/01/26
Carbon Tetrachloride	ND		ug/L	5.0	0.07	03/01/26	03/01/26
1,2-Dichloroethane	ND		ug/L	5.0	0.09	03/01/26	03/01/26
Benzene	ND		ug/L	1.0	0.07	03/01/26	03/01/26
Trichloroethene	ND		ug/L	5.0	0.05	03/01/26	03/01/26
1,2-Dichloropropane	ND		ug/L	5.0	0.07	03/01/26	03/01/26
Bromodichloromethane	ND		ug/L	5.0	0.05	03/01/26	03/01/26
Dibromomethane	ND		ug/L	5.0	0.1	03/01/26	03/01/26
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	03/01/26	03/01/26
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	03/01/26	03/01/26
Toluene	ND		ug/L	5.0	0.05	03/01/26	03/01/26
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	03/01/26	03/01/26
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	03/01/26	03/01/26
1,3-Dichloropropane	ND		ug/L	5.0	0.1	03/01/26	03/01/26
Tetrachloroethene	ND		ug/L	5.0	0.09	03/01/26	03/01/26
Dibromochloromethane	ND		ug/L	5.0	0.07	03/01/26	03/01/26

Batch QC

QC1345531 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.07	03/01/26	03/01/26
Chlorobenzene	ND		ug/L	5.0	0.05	03/01/26	03/01/26
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	03/01/26	03/01/26
Ethylbenzene	ND		ug/L	5.0	0.04	03/01/26	03/01/26
m,p-Xylenes	ND		ug/L	5.0	0.1	03/01/26	03/01/26
o-Xylene	ND		ug/L	5.0	0.06	03/01/26	03/01/26
Styrene	ND		ug/L	5.0	0.06	03/01/26	03/01/26
Bromoform	ND		ug/L	5.0	0.08	03/01/26	03/01/26
Isopropylbenzene	ND		ug/L	5.0	0.06	03/01/26	03/01/26
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	03/01/26	03/01/26
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	03/01/26	03/01/26
Propylbenzene	ND		ug/L	5.0	0.05	03/01/26	03/01/26
Bromobenzene	ND		ug/L	5.0	0.06	03/01/26	03/01/26
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	03/01/26	03/01/26
2-Chlorotoluene	ND		ug/L	5.0	0.07	03/01/26	03/01/26
4-Chlorotoluene	ND		ug/L	5.0	0.08	03/01/26	03/01/26
tert-Butylbenzene	ND		ug/L	5.0	0.07	03/01/26	03/01/26
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	03/01/26	03/01/26
sec-Butylbenzene	ND		ug/L	5.0	0.06	03/01/26	03/01/26
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	03/01/26	03/01/26
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	03/01/26	03/01/26
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	03/01/26	03/01/26
n-Butylbenzene	ND		ug/L	5.0	0.08	03/01/26	03/01/26
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	03/01/26	03/01/26
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	03/01/26	03/01/26
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	03/01/26	03/01/26
Hexachlorobutadiene	ND		ug/L	5.0	0.06	03/01/26	03/01/26
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	03/01/26	03/01/26
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	03/01/26	03/01/26
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	03/01/26	03/01/26
Xylene (total)	ND		ug/L	5.0		03/01/26	03/01/26
Surrogates				Limits			
Dibromofluoromethane	100%		%REC	70-130		03/01/26	03/01/26
1,2-Dichloroethane-d4	97%		%REC	70-130		03/01/26	03/01/26
Toluene-d8	97%		%REC	70-130		03/01/26	03/01/26
Bromofluorobenzene	100%		%REC	70-130		03/01/26	03/01/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1345532	Batch: 396757
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345532 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	47.86	50.00	ug/L	96%		69-128
MTBE	51.26	50.00	ug/L	103%		66-125
Benzene	50.34	50.00	ug/L	101%		76-121
Trichloroethene	50.66	50.00	ug/L	101%		76-124
Toluene	48.39	50.00	ug/L	97%		76-120
Chlorobenzene	49.82	50.00	ug/L	100%		78-120
Surrogates						
Dibromofluoromethane	48.73	50.00	ug/L	97%		70-130
1,2-Dichloroethane-d4	47.17	50.00	ug/L	94%		70-130
Toluene-d8	49.55	50.00	ug/L	99%		70-130
Bromofluorobenzene	49.55	50.00	ug/L	99%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1345533	Batch: 396757
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345533 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	46.87	50.00	ug/L	94%		69-128	2	23
MTBE	52.61	50.00	ug/L	105%		66-125	3	22
Benzene	50.53	50.00	ug/L	101%		76-121	0	21
Trichloroethene	52.55	50.00	ug/L	105%		76-124	4	22
Toluene	50.44	50.00	ug/L	101%		76-120	4	21
Chlorobenzene	50.66	50.00	ug/L	101%		78-120	2	20
Surrogates								
Dibromofluoromethane	47.04	50.00	ug/L	94%		70-130		
1,2-Dichloroethane-d4	45.79	50.00	ug/L	92%		70-130		
Toluene-d8	51.06	50.00	ug/L	102%		70-130		
Bromofluorobenzene	53.77	50.00	ug/L	108%		70-130		

Type: Matrix Spike	Lab ID: QC1345564	Batch: 396757
Matrix (Source ID): Water (554468-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345564 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	20.06	ND	20.00	ug/L	100%		62-131	1
MTBE	20.71	ND	20.00	ug/L	104%		61-124	1
Benzene	20.67	ND	20.00	ug/L	103%		70-123	1
Trichloroethene	21.58	0.07594	20.00	ug/L	108%		65-131	1
Toluene	20.25	ND	20.00	ug/L	101%		69-120	1
Chlorobenzene	21.28	ND	20.00	ug/L	106%		72-121	1
Surrogates								
Dibromofluoromethane	49.11		50.00	ug/L	98%		70-130	1
1,2-Dichloroethane-d4	47.79		50.00	ug/L	96%		70-130	1
Toluene-d8	50.26		50.00	ug/L	101%		70-130	1
Bromofluorobenzene	49.74		50.00	ug/L	99%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1345565	Batch: 396757
Matrix (Source ID): Water (554468-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1345565 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	19.07	ND	20.00	ug/L	95%		62-131	5	31	1
MTBE	19.99	ND	20.00	ug/L	100%		61-124	4	30	1
Benzene	19.97	ND	20.00	ug/L	100%		70-123	3	31	1
Trichloroethene	20.51	0.07594	20.00	ug/L	102%		65-131	5	31	1
Toluene	19.52	ND	20.00	ug/L	98%		69-120	4	29	1
Chlorobenzene	20.76	ND	20.00	ug/L	104%		72-121	2	29	1
Surrogates										
Dibromofluoromethane	48.54		50.00	ug/L	97%		70-130			1
1,2-Dichloroethane-d4	47.25		50.00	ug/L	94%		70-130			1
Toluene-d8	49.21		50.00	ug/L	98%		70-130			1
Bromofluorobenzene	48.98		50.00	ug/L	98%		70-130			1

Type: Blank	Lab ID: QC1345479	Batch: 396742
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1345479 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.87	03/01/26	03/01/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	98%		%REC	80-120		03/01/26	03/01/26

Type: Lab Control Sample	Lab ID: QC1345480	Batch: 396742
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1345480 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	7.911	10.00	ug/L	79%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.658	10.00	ug/L	97%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1345481	Batch: 396742
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1345481 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	9.637	10.00	ug/L	96%		79-120	20	20
Surrogates								
1,4-Dioxane-d8 (SUR)	9.819	10.00	ug/L	98%		80-120		

Type: Blank	Lab ID: QC1346100	Batch: 396955
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1346100 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	03/03/26	03/03/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1346101	Batch: 396955
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1346101 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.09905	0.1000	mg/L	99%		85-115

Type: Matrix Spike	Lab ID: QC1346102	Batch: 396955
Matrix (Source ID): Water (554299-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1346102 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.09822	ND	0.1000	mg/L	98%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1346103	Batch: 396955
Matrix (Source ID): Water (554299-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1346103 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Cyanide	0.09598	ND	0.1000	mg/L	96%		80-120	2	20	0.5

Type: Matrix Spike	Lab ID: QC1346104	Batch: 396955
Matrix (Source ID): Water (554299-002)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1346104 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.09586	ND	0.1000	mg/L	96%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1346105	Batch: 396955
Matrix (Source ID): Water (554299-002)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1346105 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Cyanide	0.1006	ND	0.1000	mg/L	101%		80-120	5	20	0.5

Type: Blank	Lab ID: QC1345447	Batch: 396728
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1345447 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		02/28/26	02/28/26

Type: Lab Control Sample	Lab ID: QC1345448	Batch: 396728
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1345448 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1345449	Batch: 396728
Matrix (Source ID): Water (553969-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1345449 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: QC1345450	Batch: 396728
Matrix (Source ID): Water (553969-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1345450 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: QC1345566	Batch: 396766
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

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

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

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

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

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

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

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

Batch QC

Type: Sample Duplicate	Lab ID: QC1345543	Batch: 396759
Matrix (Source ID): Water (554518-001)	Method: SM2130B	

QC1345543 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	969.0	966.0	NTU		0	20	1

Type: Blank	Lab ID: QC1344836	Batch: 396558
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1344836 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		03/01/26	03/01/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		03/01/26	03/01/26

Type: Lab Control Sample	Lab ID: QC1344838	Batch: 396558
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1344838 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	103.4	100.0	mg/L	103%		90-110

Type: Sample Duplicate	Lab ID: QC1344840	Batch: 396558
Matrix (Source ID): Water (553556-002)	Method: SM2320B	Prep Method: METHOD

QC1344840 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	134.7	138.8	mg/L		3	20	1.7
Alkalinity, Total as CaCO ₃	110.4	113.7	mg/L		3	20	1.7

Type: Sample Duplicate	Lab ID: QC1345631	Batch: 396779
Matrix (Source ID): Water (554518-001)	Method: SM2510B	Prep Method: METHOD

QC1345631 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	237.6	237.4	umhos/cm		0	20	1

Type: Blank	Lab ID: QC1345595	Batch: 396771
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1345595 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		03/01/26	03/03/26

Type: Lab Control Sample	Lab ID: QC1345596	Batch: 396771
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1345596 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,013	1000	mg/L	101%		90-110

Batch QC

Type: Sample Duplicate	Lab ID: QC1345597	Batch: 396771
Matrix (Source ID): Water (554125-001)	Method: SM2540C	Prep Method: METHOD

QC1345597 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	170.0	170.0	mg/L			5	2

Type: Sample Duplicate	Lab ID: QC1345598	Batch: 396771
Matrix (Source ID): Water (554125-003)	Method: SM2540C	Prep Method: METHOD

QC1345598 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	480.0	476.0	mg/L			5	2

Type: Blank	Lab ID: QC1345618	Batch: 396770
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1345618 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		03/01/26	03/02/26

Type: Lab Control Sample	Lab ID: QC1345619	Batch: 396770
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1345619 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	99.65	100.0	mg/L	100%		90-110

Type: Lab Control Sample Duplicate	Lab ID: QC1345620	Batch: 396770
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1345620 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	99.35	100.0	mg/L	99%		90-110	0	5

Type: Sample Duplicate	Lab ID: QC1345621	Batch: 396770
Matrix (Source ID): Water (554120-001)	Method: SM2540D	Prep Method: METHOD

QC1345621 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	1,125	1265	mg/L		12*	5	1

Type: Sample Duplicate	Lab ID: QC1345622	Batch: 396770
Matrix (Source ID): Water (554243-001)	Method: SM2540D	Prep Method: METHOD

QC1345622 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	1,907	1520	mg/L		23*	5	1

Batch QC

Type: Blank	Lab ID: QC1345428	Batch: 396724
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1345428 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		02/28/26 13:10	03/05/26 15:13

Type: Lab Control Sample	Lab ID: QC1345435	Batch: 396724
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1345435 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	199.7	198.0	mg/L	101%		84.6-115.4

Type: Sample Duplicate	Lab ID: QC1345436	Batch: 396724
Matrix (Source ID): Water (554460-001)	Method: SM5210B	Prep Method: METHOD

QC1345436 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	29.83	37.03	mg/L	BOD5	22	30	1

Type: Blank	Lab ID: QC1345489	Batch: 396744
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1345489 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	03/01/26	03/01/26

Type: Lab Control Sample	Lab ID: QC1345490	Batch: 396744
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1345490 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	97.00	100.0	mg/L	97%		90-110

Type: Matrix Spike	Lab ID: QC1345491	Batch: 396744
Matrix (Source ID): Water (552986-002)	Method: SM5220D	Prep Method: SM 5220D

QC1345491 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	110.0	19.00	100.0	mg/L	91%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1345492	Batch: 396744
Matrix (Source ID): Water (552986-002)	Method: SM5220D	Prep Method: SM 5220D

QC1345492 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	118.0	19.00	100.0	mg/L	99%		75-125	7	20	2

Batch QC

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
BOD5	Estimated result, under-depleted, highest volume replicate reported
J	Estimated value
ND	Not Detected
NM	Not Meaningful
b	See narrative

Laboratory Job Number 554518

Subcontracted Products

Pace Laboratories



Date of Report: 03/11/2026

David Tripp

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

Client Project: EO-554518
Pace Project: Chiquita Canyon Landfill Stormwater
Pace Work Order: 2603118
Invoice ID: B532446

Enclosed are the results of analyses for samples received by the laboratory on 3/3/2026. 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

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ENTHALPY
ANALYTICAL

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

Subcontract Laboratory:

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

Enthalpy Order: EO-554518

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

Results Due: 03/09/26
Report Level: II
Report To: MDL
EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3 tabs)

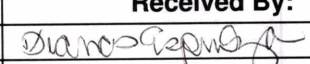


2603118

Notes:

CHIQUITA Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - EASTERN INLET	28-FEB-2026 13:40	554518-001	1	Water	Organophosphorus Pesticides	

Notes:	Relinquished By:	Received By:
		
	Date: 3.2.26 14:56	Date: 03-03-26 1010
	Date:	Date:
	Date:	Date:

CHK BY	DISTRIBUTION
	☐ ☐ ☐ ☐ ☐
	SUB OUT ☐

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> Of <u>2</u>							
Submission #: <u>26-03118</u>											
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 ☐ Containers ☐ None ☐ Comments: _____ Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐											
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐											
COC Received ☒ YES ☐ NO		Emisivity: <u>0.07</u> Container: <u>0/A</u> Thermometer ID: <u>274</u> Temperature: (A) <u>2.8</u> °C / (C) <u>3.1</u> °C		Date/Time: <u>03/03/26</u> Analyst Init: <u>961010</u>							
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											
3oz 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											
8oz / 16oz / 32oz JAR											
SOIL-SLEEVE											
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: ES Date/Time: 03/03/26 1037
 A = Actual / C = Corrected
 [S:\WP\Doc\WordPerfect\LAB_DCCS\FORMS\SIGAMRECrev 20]

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

Reported: 03/11/2026 18:40
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-554518
Project Manager: David Tripp

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2603118-01	COC Number:	---	Receive Date:	03/03/2026 10:10
	Project Number:	---	Sampling Date:	02/28/2026 13:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN-EASTERN INLET	Lab Matrix:	Water
	Sampled By:	client	Sample Type:	Water

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

Reported: 03/11/2026 18:40
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-554518
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2603118-01		Client Sample Name: SOUTH BASIN-EASTERN INLET, 2/28/2026 1:40:00PM, 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)	68.4	%	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	03/05/26 15:00	03/10/26 16:01	IJC	GC-18	0.971	B228217	EPA 3510C

DCN = Data Continuation Number

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

Reported: 03/11/2026 18:40
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-554518
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: B228217							
Azinphos methyl	B228217-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B228217-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B228217-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B228217-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B228217-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B228217-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B228217-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B228217-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B228217-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B228217-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B228217-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B228217-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B228217-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B228217-BLK1	ND	ug/L	0.20	0.050		1
Naled	B228217-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B228217-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B228217-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B228217-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B228217-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B228217-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	B228217-BLK1	91.0	%	50 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B228217-BLK1	PB	EPA-8141A	03/05/26	03/10/26 14:03	IJC	GC-18	1

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

Reported: 03/11/2026 18:40
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-554518
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		Lab	
								Percent Recovery	RPD	Quals	Run #
QC Batch ID: B228217											
Bolstar	B228217-BS1	LCS	1.3050	2.0000	ug/L	65.2		50 - 130			1
	B228217-BSD1	LCSD	1.5550	2.0000	ug/L	77.8	17.5	50 - 130	30		2
Chlorpyrifos	B228217-BS1	LCS	1.3850	2.0000	ug/L	69.2		60 - 120			1
	B228217-BSD1	LCSD	1.5650	2.0000	ug/L	78.2	12.2	60 - 120	30		2
Diazinon	B228217-BS1	LCS	1.3650	2.0000	ug/L	68.2		60 - 130			1
	B228217-BSD1	LCSD	1.5200	2.0000	ug/L	76.0	10.7	60 - 130	30		2
Methyl parathion	B228217-BS1	LCS	1.4750	2.0000	ug/L	73.8		60 - 120			1
	B228217-BSD1	LCSD	1.6750	2.0000	ug/L	83.8	12.7	60 - 120	30		2
Mevinphos	B228217-BS1	LCS	1.2950	2.0000	ug/L	64.8		50 - 120			1
	B228217-BSD1	LCSD	1.3150	2.0000	ug/L	65.8	1.5	50 - 120	30		2
Ronnel (Fenchlorphos)	B228217-BS1	LCS	1.5450	2.0000	ug/L	77.2		50 - 120			1
	B228217-BSD1	LCSD	1.7850	2.0000	ug/L	89.2	14.4	50 - 120	30		2
Stirophos (Tetrachlorvinphos)	B228217-BS1	LCS	1.5400	2.0000	ug/L	77.0		50 - 120			1
	B228217-BSD1	LCSD	1.6850	2.0000	ug/L	84.2	9.0	50 - 120	30		2
Triphenylphosphate (Surrogate)	B228217-BS1	LCS	2.3100	2.5000	ug/L	92.4		50 - 130			1
	B228217-BSD1	LCSD	2.0450	2.5000	ug/L	81.8	12.2	50 - 130			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B228217-BS1	LCS	EPA-8141A	03/05/26	03/10/26	14:32	IJC	GC-18	1
2	B228217-BSD1	LCSD	EPA-8141A	03/05/26	03/10/26	15:02	IJC	GC-18	1

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

Reported: 03/11/2026 18:40
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-554518
Project Manager: David Tripp

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit

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Laboratory Job Number 554518

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2603160

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 079649

Project: EO-554518

Project Location:

Project Received: 03/03/2026

Analytical Report reviewed & approved for release on 03/12/2026 by:

Tracy Babjar
Project Manager

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Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2603160

Project: EO-554518

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
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 (if present) 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
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure

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.



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2603160

Project: EO-554518

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



Analytical Report

Client: Enthalpy Analytical
Date Received: 03/03/2026 9:35
Date Prepared: 03/04/2026
Project: EO-554518

WorkOrder: 2603160
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN- EASTERN INLET	2603160-001A	Water	02/28/2026 13:40	GC15A 03112638.D	336840

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	0.53	1.0	1	03/11/2026 23:24
Bentazon	ND	0.32	1.0	1	03/11/2026 23:24
Chloramben	ND	0.64	1.0	1	03/11/2026 23:24
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	1	03/11/2026 23:24
2,4-DB	ND	0.42	1.0	1	03/11/2026 23:24
Dalapon	ND	0.77	1.0	1	03/11/2026 23:24
DCPA (mono & diacid)	ND	0.50	1.0	1	03/11/2026 23:24
Dicamba	ND	0.074	0.20	1	03/11/2026 23:24
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	1	03/11/2026 23:24
Dichloroprop	ND	0.35	1.0	1	03/11/2026 23:24
Dinoseb (DNBP)	ND	0.30	1.0	1	03/11/2026 23:24
MCPA	ND	1.3	2.0	1	03/11/2026 23:24
MCPP	ND	1.2	2.0	1	03/11/2026 23:24
4-Nitrophenol	ND	0.77	1.0	1	03/11/2026 23:24
Pentachlorophenol (PCP)	ND	0.055	0.20	1	03/11/2026 23:24
Picloram	ND	0.38	1.0	1	03/11/2026 23:24
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	1	03/11/2026 23:24
2,4,5-TP (Silvex)	ND	0.16	0.50	1	03/11/2026 23:24

Surrogates	REC (%)	Limits	DE	
DCAA	102	60-140	1	03/11/2026 23:24

Analyst(s): DP

Analytical Comments: b1



Analytical Report

Client: Enthalpy Analytical
Date Received: 03/03/2026 9:35
Date Prepared: 03/06/2026
Project: EO-554518

WorkOrder: 2603160
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN- EASTERN INLET	2603160-001B	Water	02/28/2026 13:40	GC26 0306261104.D	337077

Analytes	Result	MDL	RL	DE	Date Analyzed
Carbon Dioxide	620	50	50	1	03/06/2026 14:39

Analyst(s): CLO

Analytical Comments: b1



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 03/04/2026
Date Analyzed: 03/04/2026
Instrument: GC15A
Matrix: Water
Project: EO-554518

WorkOrder: 2603160
BatchID: 336840
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-336840

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	9.4			10	94	70-130

(Cont.)



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 03/04/2026
Date Analyzed: 03/04/2026
Instrument: GC15A
Matrix: Water
Project: EO-554518

WorkOrder: 2603160
BatchID: 336840
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-336840

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	9.0	9.1	10	90	91	70-130	1.40	30
Bentazon	9.6	8.8	10	96	88	70-130	8.11	30
Chloramben	11	11	10	108	106	70-130	1.68	30
2,4-D (Dichlorophenoxyacetic acid)	8.7	8.5	10	87	85	70-130	2.79	30
2,4-DB	10	8.5	10	103	85	70-130	19.6	30
Dalapon	12	11	10	116	114	70-130	2.28	30
DCPA (mono & diacid)	8.1	7.9	10	81	79	70-130	2.07	30
Dicamba	9.5	9.2	10	95	92	70-130	2.84	30
3,5-Dichlorobenzoic Acid	9.3	9.1	10	93	91	70-130	2.02	30
Dichloroprop	9.1	8.9	10	91	89	70-130	2.63	30
Dinoseb (DNBP)	10	10	10	102	100	70-130	2.24	30
MCPA	89	92	100	89	92	70-130	3.42	30
MCPP	91	89	100	91	89	70-130	2.08	30
4-Nitrophenol	9.1	7.5	10	91	75	70-130	19.5	30
Pentachlorophenol (PCP)	9.1	9.0	10	91	90	70-130	1.59	30
Picloram	7.9	7.9	10	79	79	70-130	0.219	30
2,4,5-T (Trichlorophenoxy acetic acid)	8.8	8.6	10	88	86	70-130	2.59	30
2,4,5-TP (Silvex)	9.0	8.9	10	90	89	70-130	1.51	30
Surrogate Recovery								
DCAA	9.6	9.9	10	96	99	70-130	2.63	30



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 03/06/2026
Date Analyzed: 03/06/2026
Instrument: GC26
Matrix: Water
Project: EO-554518

WorkOrder: 2603160
BatchID: 337077
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-337077

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	160	180	187.2	87	96	70-130	9.67	30



Certified Analyte List

Client: Enthalpy Analytical

WorkOrder: 2603160

Project: EO-554518

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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2603160

ClientCode: ENO

☐ 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:
PO: 079649
Project: EO-554518

Bill to:

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

Requested TAT: 5 days;

Date Received: 03/03/2026

Date Logged: 03/03/2026

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2603160-001	SOUTH BASIN- EASTERN INLET	Water	2/28/2026 13:40	☐	A	A	B									

Test Legend:

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

Project Manager: Jena Alfaro

Prepared by: Lilly Ortiz

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.



WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-554518

Work Order: 2603160

Client Contact: David Tripp

QC Level: LEVEL 2

Contact's Email: david.tripp@enthalpy.com

Comments

Date Logged: 3/3/2026

☐ WaterTrax ☐ CLIP ☐ EDF ☒ Excel ☐ EQulS ☒ 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- EASTERN INLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	2/28/2026 13:40	5 days	3/10/2026	1%+	☐	☐
001B	SOUTH BASIN- EASTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	2/28/2026 13:40	5 days	3/10/2026	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.



ENTHALPY
ANALYTICAL

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

2003100

Subcontract Laboratory:

McC Campbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 262776
PO #: PO-096843

Enthalpy Order: EO-554518

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

Results Due: Standard TAT (w/ HT
RUSH)

Report Level: II

Report To: MDL

EDDs: Standard Excel EDD

COPY

Notes:

CHIQUITA Stormwater - Hold time rush please, if necessary

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - EASTERN INLET	28-FEB-2026 13:40	554518-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Date: 3-2-26 14:56	Date: 3/2/26 09:25
	Date:	Date: 5:00 PM 3/2/26
	Date:	Date:



Sample Receipt Checklist

Client Name: **Enthalpy Analytical**
Project: **EO-554518**

Date and Time Received: **3/3/2026 09:35**

Date Logged: **3/3/2026**

Received by: **Lilly Ortiz**

Logged by: **Lilly Ortiz**

WorkOrder №: **2603160**

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: <u>5°C</u>	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 554518

Subcontracted Products

Enthalpy - El Dorado Hills



March 24, 2026

**Enthalpy Analytical - El Dorado Hills
Work Order No. 2603014**

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 March 03, 2026 under your Project Name 'EO-554518'.

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,

A handwritten signature in black ink, appearing to read 'Mark Rein', is displayed within a light grey rectangular box.

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. 2602174

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 the 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.

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Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2603014-01	SOUTH BASIN - EASTERN INLET	28-Feb-26 13:40	03-Mar-26 09:38	Amber Glass NM Bottle, 1L

ANALYTICAL RESULTS

Sample ID: Method Blank
EPA Method 8290A

Client Data			Laboratory Data			
Name:	Enthalpy Analytical		Lab Sample:	B26C204-BLK1		
Project:	EO-554518		QC Batch:	B26C204	Date Extracted:	18-Mar-26
Matrix:	Aqueous		Sample Size:	1.00 L	Column:	ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.78	5.00		20-Mar-26 14:06	1
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	87.3	40 - 135		20-Mar-26 14:06	1
37Cl-2,3,7,8-TCDD	CRS	96.5	40 - 135		20-Mar-26 14:06	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-554518
Matrix: Aqueous

Laboratory Data

Lab Sample: B26C204-BS1
QC Batch: B26C204 Date Extracted: 18-Mar-26 04:26
Sample Size: 1.00 L Column: ZB-DIOXIN

Analyte	Amt Found (pg/L)	Spike Amt	% Recovery	Limits	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	179	200	89.7	70 - 130		20-Mar-26 12:31	1
Labeled Standards	Type		% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS		87.1	40 - 135		20-Mar-26 12:31	1
37Cl-2,3,7,8-TCDD	CRS		95.3	40 - 135		20-Mar-26 12:31	1

Sample ID: SOUTH BASIN - EASTERN INLET
EPA Method 8290A

Client Data				Laboratory Data		
Name:	Enthalpy Analytical			Lab Sample:	2603014-01	Date Received: 03-Mar-26 09:38
Project:	EO-554518			QC Batch:	B26C204	Date Extracted: 18-Mar-26
Matrix:	Water			Sample Size:	0.501 L	Column: ZB-DIOXIN
Date Collected:	28-Feb-26 13:40					
Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	3.56	9.99		21-Mar-26 19:41	1
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	98.2	40 - 135		21-Mar-26 19:41	1
37Cl-2,3,7,8-TCDD	CRS	103	40 - 135		21-Mar-26 19:41	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
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025	3091.01
Florida Department of Health	E87777
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.

- rec'd via email on 03/02/26 1632 - was 03/03/26

2603014 0.67



ENTHALPY

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-554518

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

Results Due: Standard TAT (15wd TAT)
Report Level: II
Report To: MDL
EDDs: BLDR:Enthalpy (the normal EDD you send to Orange)

Notes:

CHIQUITA Stormwater - 15wd TAT or less if at all possible. No decanting.

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - EASTERN INLET	28-FEB-2026 13:40	554518-001	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	

Notes:	Relinquished By:	Received By:
		- rec'd via email -
	Date: 3-2-26 14:56	Date: (a)
	Date:	Date:
	Date:	Date:
	Date:	Date:

@ samples rec'd on 03/03/26 0938 by XAO. Incorrect COC sent in shipment was 03/03/26

CoC/Label Reconciliation Report WO# 2603014

LabNumber	CoC Sample ID	SampleAlias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2603014-01	A SOUTH BASIN - EASTERN INLET	554518-001	28-Feb-26 13:40	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
All

Other

Verified by/Date: KAW 03/03/26
WWS 03/03/26