



Enthalpy Analytical
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enthalpy.com

Lab Job Number : 531741
Report Level : II
Report Date : 05/12/2025

Analytical Report *prepared for:*

Steve Cassulo
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Project: GW MONITORING - Chiquita Canyon Landfill - Quarterly MPars

Authorized for release by:

Zach Barker, Project Manager
zach.barker@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, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197



Sample Summary

Steve Cassulo	Lab Job #:	531741
Waste Connections	Project No:	GW MONITORING
Chiquita Canyon Landfill	Location:	Chiquita Canyon Landfill - Quarterly MPars
29201 Henry Mayo	Date Received:	04/24/25
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
DW-17	531741-001	04/24/25 08:57	Water
DW-14	531741-002	04/24/25 10:27	Water
DW-30	531741-003	04/24/25 11:34	Water
DW-15	531741-004	04/24/25 12:23	Water
QCFB	531741-005	04/24/25 12:25	Water
QCTB	531741-006	04/24/25 00:00	Water

Case Narrative

Waste Connections	Lab Job Number: 531741
Chiquita Canyon Landfill	Project No: GW MONITORING
29201 Henry Mayo Drive	Location: Chiquita Canyon Landfill - Quarterly
Castaic, CA 91384	MPars
Steve Cassulo	Date Received: 04/24/25

This data package contains sample and QC results for six water samples, requested for the above referenced project on 04/25/25. The samples were received cold and intact.

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

- Low recoveries were observed for a number of analytes in the MS/MSD for batch 369946; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPDs were within limits.
- 1,2,4-trimethylbenzene was detected between the MDL and the RL in the method blank for batch 369946; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

- Magnesium was detected between the MDL and the RL in the method blank for batch 369871; this analyte was detected in samples at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

No analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

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.

Chemical Oxygen Demand (EPA 410.4):

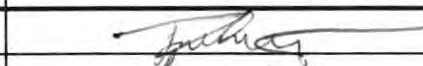
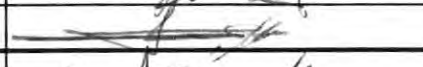
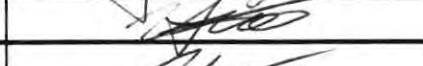
No analytical problems were encountered.

Ammonia and TKN- Semi-Automated Method (SM 4500-NH3-G):

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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

 ENTHALPY ANALYTICAL  Login 531741 				Chain of Custody Record				Turn Around Time (rush by advanced notice only)									
				Lab No: _____ Page: <u>1</u> of <u>1</u>				Standard: _____ 2 Day: _____		X 5 Day: _____ 1 Day: _____		3 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: (lab use only)					
PROJECT INFORMATION						Analysis Request						Test Instructions / Comments					
Company:		Chiquita Canyon Landfill		Name:		Steve Cassulo		VOCs (EPA 8260B) 1,4-Dioxane Alkalinity, total Bicarbonate as CaCO₃ Ammonia-N, Nitrate-N COD, Cl, SO₄, TDS, TOC B, Ca, Fe, K, Mg, Mn, Na Bromide, Fluoride, Sulfide Carbon dioxide						IR 11 → (+0.1) 4.9-15.0 4.7 4.6-4.8 HxD Quarterly MPars cc report to: pchang@changenvironmental.com Basic EDD & GeoTracker EDF			
Report To:		Steve Cassulo		Number:		661-257-3655											
Email:		Steven.Cassulo@wasteconnections.com		P.O. #:													
Address:		29201 Henry Mayo Drive		Address:													
		Castaic, CA, 91384															
Phone:		661-257-3655		Global ID:		L10003464243											
Fax:				Sampled By:		Paul Chang											
Sample ID		Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.							
1	DW-17	4/24/25		857		W		13		var.							
2	DW-14	↓		1027		↓		↓		↓							
3	DW-30	↓		1134		↓		↓		↓							
4	DW-15	↓		1223		↓		↓		↓							
5	QCPB	↓		1225		↓		↓		↓							
6	QCTB	—		—		↓		↓		↓							
7																	
8																	
9																	
10																	
		Signature		Print Name		Company / Title		Date / Time									
1 Relinquished By:				Paul Chang		CEI		4/24/25 1:38									
1 Received By:				Alice Tahmasian		EA/NH		4/24/25 1:38									
2 Relinquished By:				Alice Tahmasian		EA/NH		4/24/25 0830 PM									
2 Received By:				Hrag B.		EA-NH		4/25/25 0830									
3 Relinquished By:				Hrag B.		EA-NH		4/25/25 1055									
3 Received By:				Hrag B.		EA		4-25-25 1150									

2 W/6 RA 4-25-25 1235

ENTHALPY

Date Received: 4.24.25 WO# _____ Client: Chiquita Canyon Landfill **ENTHALPY**
ENVIRONMENTAL

Are custody seals present? ☐ Yes ☒ No

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

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

Date Opened 4, 24, 25 By (initials) AXT 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: 1K03 CF: 10.7

Cooler Temp (°C) #1: 7.2/6.5 #2: / #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?

Section 5: Explanations / Comments

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

☐ No additional discrepancies

Date Logged 04/24/25 By (print) ABD (sign)

Date Labeled 04,25,25 By (print) Orange EA (sign)

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 4/25/25 WO# 531711 Client: Waste Connections

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

Date Opened 4/25/25 By (initials) _____ Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 11 CF: +0.1

Cooler Temp (°C) #1: 4.9/5.0 #2: 4.6/4.7 #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

YES NO N/A

1) Were custody papers present, filled properly, and legible?

☒ ☐ ☐

2) Is the sampler's name present on the CoC?

☒ ☐ ☐

3) Were containers received in good condition (unbroken / unopened / uncompromised)?

☒ ☐ ☐

4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)

☐ ☐ ☒

5) Were all of, and only, the correct samples received?

☒ ☐ ☐

6) Are sample labels present, legible, and in agreement with the CoC?

☐ ☐ ☐

7) Does the container count match the CoC?

☐ ☒ ☐

8) Was sufficient sample volume / mass received for the analyses requested?

☒ ☐ ☐

9) Were samples received in proper containers for the analyses requested?

☒ ☐ ☐

10) Were samples received with > 1/2 holding time remaining?

☐ ☒ ☐

11) Are samples properly preserved as indicated by CoC / labels?

☒ ☐ ☐

12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?

☐ ☐ ☒

13) Are VOA vials free from headspace/bubbles > 6mm?

☒ ☐ ☐

Section 5: Explanations / Comments

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

4.1/4.7: Container count incorrect for samples - 005, -006

☐ No additional discrepancies

Date Logged 4/24/25 By (print) ASD (sign) Ado

Date Labeled 4/25/25 By (print) orange EA (sign) _____

Analysis Results for 531741

Steve Cassulo
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Lab Job #: 531741
Project No: GW MONITORING
Location: Chiquita Canyon Landfill - Quarterly MPars
Date Received: 04/24/25

Sample ID: DW-17

Lab ID: 531741-001

Collected: 04/24/25 08:57

Matrix: Water

531741-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.19	J	mg/L	0.20	0.034	1	369758	04/25/25 15:16	04/25/25 17:23	AJL
Chloride	150		mg/L	1.0	0.27	1	369758	04/25/25 15:16	04/25/25 17:23	AJL
Bromide	0.34		mg/L	0.30	0.060	1	369758	04/25/25 15:16	04/25/25 17:23	AJL
Nitrogen, Nitrate	1.0		mg/L	0.10	0.05	1	369758	04/25/25 15:16	04/25/25 17:23	AJL
Sulfate	180		mg/L	10	1.8	10	369758	04/25/25 15:16	04/25/25 17:44	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	369796	04/26/25	04/28/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	1	370263	05/01/25	05/01/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.089		mg/L	0.050	0.0055	1	369871	04/28/25	04/28/25	CAP
Calcium	4.8		mg/L	0.57	0.57	1	369871	04/28/25	04/28/25	CAP
Iron	ND		mg/L	0.041	0.041	1	369871	04/28/25	04/28/25	CAP
Magnesium	0.13		mg/L	0.10	0.025	1	370088	04/30/25	04/30/25	SBW
Manganese	ND		mg/L	0.010	0.0029	1	369871	04/28/25	04/28/25	CAP
Potassium	0.70		mg/L	0.50	0.40	1	369871	04/28/25	04/28/25	CAP
Sodium	220		mg/L	0.50	0.35	1	369871	04/28/25	04/28/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	369946	04/29/25	04/29/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Acetone	ND		ug/L	100	21	1	369946	04/29/25	04/29/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Methylene Chloride	ND		ug/L	5.0	2.4	1	369946	04/29/25	04/29/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	369946	04/29/25	04/29/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Chloroform	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST

Analysis Results for 531741

531741-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Benzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Trichloroethene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	369946	04/29/25	04/29/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	369946	04/29/25	04/29/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Tetrachloroethene	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	369946	04/29/25	04/29/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	369946	04/29/25	04/29/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Xylene (total)	ND		ug/L	5.0		1	369946	04/29/25	04/29/25	ZST
Surrogates				Limits						
Dibromofluoromethane	111%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST

Analysis Results for 531741

531741-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane-d4	89%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST
Toluene-d8	106%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST
Bromofluorobenzene	99%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	ND		ug/L	1.0	0.88	1	369774	04/25/25	04/26/25	HQN
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Surrogates

Limits

1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	369774	04/25/25	04/26/25	HQN
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Method: SM 4500-S2-D

Prep Method: METHOD

Sulfide	ND		mg/L	0.10		1	369957	04/29/25	04/29/25	DXA
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Method: SM 5310B

Prep Method: SM 5310B

Total Organic Carbon	1.5		mg/L	1.0	0.68	1	370311	05/02/25	05/02/25	TDD
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Method: SM2320B

Prep Method: METHOD

Alkalinity, Bicarbonate, as CaCO3	100		mg/L	5.0		2.5	369916	04/28/25	04/28/25	WWC
Alkalinity, Total as CaCO3	150		mg/L	5.0		2.5	369916	04/28/25	04/28/25	WWC

Method: SM2540C

Prep Method: METHOD

Total Dissolved Solids	720		mg/L	20		2	369929	04/28/25	04/29/25	RDL
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Analysis Results for 531741

Sample ID: DW-14
Lab ID: 531741-002
Collected: 04/24/25 10:27
Matrix: Water

531741-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.39		mg/L	0.20	0.034	1	369758	04/25/25 15:16	04/25/25 18:04	AJL
Chloride	96		mg/L	1.0	0.27	1	369758	04/25/25 15:16	04/25/25 18:04	AJL
Bromide	0.13	J	mg/L	0.30	0.060	1	369758	04/25/25 15:16	04/25/25 18:04	AJL
Nitrogen, Nitrate	0.32		mg/L	0.10	0.05	1	369758	04/25/25 15:16	04/25/25 18:04	AJL
Sulfate	30		mg/L	1.0	0.18	1	369758	04/25/25 15:16	04/25/25 18:04	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	369796	04/26/25	04/28/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	1	370263	05/01/25	05/01/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.12		mg/L	0.050	0.0055	1	369871	04/28/25	04/28/25	CAP
Calcium	2.6		mg/L	0.57	0.57	1	369871	04/28/25	04/28/25	CAP
Iron	0.29		mg/L	0.046	0.046	1	369871	04/28/25	04/28/25	CAP
Magnesium	0.20		mg/L	0.10	0.025	1	370088	04/30/25	04/30/25	SBW
Manganese	0.0030	J	mg/L	0.010	0.0029	1	369871	04/28/25	04/28/25	CAP
Potassium	0.57		mg/L	0.50	0.40	1	369871	04/28/25	04/28/25	CAP
Sodium	140		mg/L	0.50	0.35	1	369871	04/28/25	04/28/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	369946	04/29/25	04/29/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Acetone	ND		ug/L	100	21	1	369946	04/29/25	04/29/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Methylene Chloride	ND		ug/L	5.0	2.4	1	369946	04/29/25	04/29/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	369946	04/29/25	04/29/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Chloroform	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST

Analysis Results for 531741

531741-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Trichloroethene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	369946	04/29/25	04/29/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	369946	04/29/25	04/29/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Tetrachloroethene	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	369946	04/29/25	04/29/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	369946	04/29/25	04/29/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Xylene (total)	ND		ug/L	5.0		1	369946	04/29/25	04/29/25	ZST
Surrogates				Limits						
Dibromofluoromethane	110%	%REC	70-130		1	369946	04/29/25	04/29/25		ZST
1,2-Dichloroethane-d4	87%	%REC	70-130		1	369946	04/29/25	04/29/25		ZST
Toluene-d8	106%	%REC	70-130		1	369946	04/29/25	04/29/25		ZST
Bromofluorobenzene	99%	%REC	70-130		1	369946	04/29/25	04/29/25		ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 531741

531741-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.88	1	369774	04/25/25	04/26/25	HQN
Surrogates		Limits								
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	369774	04/25/25	04/26/25	HQN
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	369957	04/29/25	04/29/25	DXA
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	ND		mg/L	1.0	0.68	1	370311	05/02/25	05/02/25	TDD
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	160		mg/L	5.0		2.5	369916	04/28/25	04/28/25	WWC
Alkalinity, Total as CaCO3	190		mg/L	5.0		2.5	369916	04/28/25	04/28/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	400		mg/L	20		2	369929	04/28/25	04/29/25	RDL

Analysis Results for 531741

Sample ID: DW-30
Lab ID: 531741-003
Collected: 04/24/25 11:34
Matrix: Water

531741-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.88		mg/L	0.20	0.034	1	369758	04/25/25 15:16	04/25/25 19:47	AJL
Chloride	59		mg/L	1.0	0.27	1	369758	04/25/25 15:16	04/25/25 19:47	AJL
Bromide	0.14	J	mg/L	0.30	0.060	1	369758	04/25/25 15:16	04/25/25 19:47	AJL
Nitrogen, Nitrate	0.23		mg/L	0.10	0.05	1	369758	04/25/25 15:16	04/25/25 19:47	AJL
Sulfate	310		mg/L	10	1.8	10	369758	04/25/25 15:16	04/25/25 20:48	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	369796	04/26/25	04/28/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	4.0		mg/L	4.0	2.0	1	370263	05/01/25	05/01/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.21		mg/L	0.050	0.0055	1	369871	04/28/25	04/28/25	CAP
Calcium	37		mg/L	0.57	0.57	1	369871	04/28/25	04/28/25	CAP
Iron	0.24		mg/L	0.046	0.046	1	369871	04/28/25	04/28/25	CAP
Magnesium	5.8		mg/L	0.10	0.025	1	369871	04/28/25	04/28/25	CAP
Manganese	0.038		mg/L	0.010	0.0029	1	369871	04/28/25	04/28/25	CAP
Potassium	1.6		mg/L	0.50	0.40	1	369871	04/28/25	04/28/25	CAP
Sodium	190		mg/L	0.50	0.35	1	369871	04/28/25	04/28/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	369946	04/29/25	04/29/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Acetone	ND		ug/L	100	21	1	369946	04/29/25	04/29/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Methylene Chloride	ND		ug/L	5.0	2.4	1	369946	04/29/25	04/29/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	369946	04/29/25	04/29/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Chloroform	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST

Analysis Results for 531741

531741-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Trichloroethene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	369946	04/29/25	04/29/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	369946	04/29/25	04/29/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Tetrachloroethene	0.4	J	ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	369946	04/29/25	04/29/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	369946	04/29/25	04/29/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Xylene (total)	ND		ug/L	5.0		1	369946	04/29/25	04/29/25	ZST
Surrogates			Limits							
Dibromofluoromethane	111%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST
1,2-Dichloroethane-d4	87%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST
Toluene-d8	108%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST
Bromofluorobenzene	99%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 531741

531741-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.88	1	369774	04/25/25	04/26/25	HQN
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	369774	04/25/25	04/26/25	HQN
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	369957	04/29/25	04/29/25	DXA
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	ND		mg/L	1.0	0.68	1	370311	05/02/25	05/02/25	TDD
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	190		mg/L	5.0		2.5	369916	04/28/25	04/28/25	WWC
Alkalinity, Total as CaCO3	190		mg/L	5.0		2.5	369916	04/28/25	04/28/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	810		mg/L	20		2	369929	04/28/25	04/29/25	RDL

Analysis Results for 531741

Sample ID: DW-15

Lab ID: 531741-004

Collected: 04/24/25 12:23

Matrix: Water

531741-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.090	J	mg/L	0.20	0.034	1	369758	04/25/25 15:16	04/25/25 21:09	AJL
Chloride	75		mg/L	1.0	0.27	1	369758	04/25/25 15:16	04/25/25 21:09	AJL
Bromide	0.16	J	mg/L	0.30	0.060	1	369758	04/25/25 15:16	04/25/25 21:09	AJL
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	1	369758	04/25/25 15:16	04/25/25 21:09	AJL
Sulfate	1,500		mg/L	20	3.7	20	369758	04/25/25 15:16	04/25/25 21:29	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.15		mg/L	0.10	0.050	1	369796	04/26/25	04/28/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	3.0	J	mg/L	4.0	2.0	1	370263	05/01/25	05/01/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.23		mg/L	0.050	0.0055	1	369871	04/28/25	04/28/25	CAP
Calcium	240		mg/L	0.57	0.57	1	369871	04/28/25	04/28/25	CAP
Iron	0.93		mg/L	0.046	0.046	1	369871	04/28/25	04/28/25	CAP
Magnesium	33		mg/L	0.10	0.025	1	369871	04/28/25	04/28/25	CAP
Manganese	0.62		mg/L	0.010	0.0029	1	369871	04/28/25	04/28/25	CAP
Potassium	2.7		mg/L	0.50	0.40	1	369871	04/28/25	04/28/25	CAP
Sodium	400		mg/L	0.50	0.35	1	369871	04/28/25	04/28/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	369946	04/29/25	04/29/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Acetone	ND		ug/L	100	21	1	369946	04/29/25	04/29/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Methylene Chloride	ND		ug/L	5.0	2.4	1	369946	04/29/25	04/29/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	369946	04/29/25	04/29/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Chloroform	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST

Analysis Results for 531741

531741-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Trichloroethene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	369946	04/29/25	04/29/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	369946	04/29/25	04/29/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	369946	04/29/25	04/29/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Tetrachloroethene	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	369946	04/29/25	04/29/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	369946	04/29/25	04/29/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	369946	04/29/25	04/29/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,4-Dichlorobenzene	0.2	J	ug/L	5.0	0.2	1	369946	04/29/25	04/29/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369946	04/29/25	04/29/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	369946	04/29/25	04/29/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	369946	04/29/25	04/29/25	ZST
Xylene (total)	ND		ug/L	5.0		1	369946	04/29/25	04/29/25	ZST
Surrogates			Limits							
Dibromofluoromethane	111%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST
1,2-Dichloroethane-d4	88%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST
Toluene-d8	106%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST
Bromofluorobenzene	99%		%REC	70-130		1	369946	04/29/25	04/29/25	ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 531741

531741-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.88	1	369774	04/25/25	04/26/25	HQN
Surrogates		Limits								
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	369774	04/25/25	04/26/25	HQN
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	369957	04/29/25	04/29/25	DXA
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	3.9		mg/L	1.0	0.68	1	370311	05/02/25	05/02/25	TDD
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	210		mg/L	5.0		2.5	369916	04/28/25	04/28/25	WWC
Alkalinity, Total as CaCO3	210		mg/L	5.0		2.5	369916	04/28/25	04/28/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	2,400		mg/L	20		2	369929	04/28/25	04/29/25	RDL

Analysis Results for 531741

Sample ID: QCFB
Lab ID: 531741-005
Collected: 04/24/25 12:25
Matrix: Water

531741-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.6	1	369868	04/28/25	04/28/25	EJB
Freon 12	ND		ug/L	5.0	0.3	1	369868	04/28/25	04/28/25	EJB
Chloromethane	ND		ug/L	5.0	0.4	1	369868	04/28/25	04/28/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Bromomethane	ND		ug/L	5.0	0.8	1	369868	04/28/25	04/28/25	EJB
Chloroethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Acetone	ND		ug/L	100	17	1	369868	04/28/25	04/28/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Methylene Chloride	5.9		ug/L	5.0	3.5	1	369868	04/28/25	04/28/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
2-Butanone	ND		ug/L	100	2.0	1	369868	04/28/25	04/28/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Chloroform	0.7	J	ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Benzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	1	369868	04/28/25	04/28/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Toluene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
m,p-Xylenes	ND		ug/L	10	0.2	1	369868	04/28/25	04/28/25	EJB
o-Xylene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Styrene	ND		ug/L	5.0	0.08	1	369868	04/28/25	04/28/25	EJB
Bromoform	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.09	1	369868	04/28/25	04/28/25	EJB

Analysis Results for 531741

531741-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Propylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.08	1	369868	04/28/25	04/28/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.4	1	369868	04/28/25	04/28/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Naphthalene	ND		ug/L	5.0	0.3	1	369868	04/28/25	04/28/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	EJB
Xylene (total)	ND		ug/L	5.0		1	369868	04/28/25	04/28/25	EJB
Surrogates	Limits									
Dibromofluoromethane	100%		%REC	70-130		1	369868	04/28/25	04/28/25	EJB
1,2-Dichloroethane-d4	110%		%REC	70-130		1	369868	04/28/25	04/28/25	EJB
Toluene-d8	98%		%REC	70-130		1	369868	04/28/25	04/28/25	EJB
Bromofluorobenzene	99%		%REC	70-130		1	369868	04/28/25	04/28/25	EJB

Analysis Results for 531741

Sample ID: QCTB
Lab ID: 531741-006
Collected: 04/24/25
Matrix: Water

531741-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.6	1	369868	04/28/25	04/28/25	LYZ
Freon 12	ND		ug/L	5.0	0.3	1	369868	04/28/25	04/28/25	LYZ
Chloromethane	ND		ug/L	5.0	0.4	1	369868	04/28/25	04/28/25	LYZ
Vinyl Chloride	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Bromomethane	ND		ug/L	5.0	0.8	1	369868	04/28/25	04/28/25	LYZ
Chloroethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Acetone	ND		ug/L	100	17	1	369868	04/28/25	04/28/25	LYZ
Freon 113	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Methylene Chloride	ND		ug/L	5.0	3.5	1	369868	04/28/25	04/28/25	LYZ
MTBE	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
2-Butanone	ND		ug/L	100	2.0	1	369868	04/28/25	04/28/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Chloroform	0.5	J	ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Bromochloromethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Benzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Trichloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Bromodichloromethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Dibromomethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	1	369868	04/28/25	04/28/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Toluene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Tetrachloroethene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Dibromochloromethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Chlorobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Ethylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
m,p-Xylenes	ND		ug/L	10	0.2	1	369868	04/28/25	04/28/25	LYZ
o-Xylene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Styrene	ND		ug/L	5.0	0.08	1	369868	04/28/25	04/28/25	LYZ
Bromoform	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Isopropylbenzene	ND		ug/L	5.0	0.09	1	369868	04/28/25	04/28/25	LYZ

Analysis Results for 531741

531741-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Propylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
Bromobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
tert-Butylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
sec-Butylbenzene	ND		ug/L	5.0	0.08	1	369868	04/28/25	04/28/25	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
n-Butylbenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.4	1	369868	04/28/25	04/28/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Naphthalene	ND		ug/L	5.0	0.3	1	369868	04/28/25	04/28/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.1	1	369868	04/28/25	04/28/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	369868	04/28/25	04/28/25	LYZ
Xylene (total)	ND		ug/L	5.0		1	369868	04/28/25	04/28/25	LYZ
Surrogates	Limits									
Dibromofluoromethane	99%		%REC	70-130		1	369868	04/28/25	04/28/25	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-130		1	369868	04/28/25	04/28/25	LYZ
Toluene-d8	98%		%REC	70-130		1	369868	04/28/25	04/28/25	LYZ
Bromofluorobenzene	100%		%REC	70-130		1	369868	04/28/25	04/28/25	LYZ

J Estimated value
ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1251964	Batch: 369758
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1251964 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.034	04/25/25 15:16	04/25/25 16:42
Chloride	ND		mg/L	1.0	0.27	04/25/25 15:16	04/25/25 16:42
Bromide	ND		mg/L	0.30	0.060	04/25/25 15:16	04/25/25 16:42
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	04/25/25 15:16	04/25/25 16:42
Sulfate	ND		mg/L	1.0	0.18	04/25/25 15:16	04/25/25 16:42

Type: Lab Control Sample	Lab ID: QC1251965	Batch: 369758
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1251965 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.333	10.00	mg/L	93%		90-110
Chloride	47.73	50.00	mg/L	95%		90-110
Bromide	15.05	15.00	mg/L	100%		90-110
Nitrogen, Nitrate	4.572	4.518	mg/L	101%		90-110
Sulfate	24.75	25.00	mg/L	99%		90-110

Type: Matrix Spike	Lab ID: QC1251967	Batch: 369758
Matrix (Source ID): Water (531761-001)	Method: EPA 300.0	Prep Method: METHOD

QC1251967 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.55	0.3217	20.00	mg/L	101%		80-120	1
Chloride	156.9	57.00	100.0	mg/L	100%		80-120	1
Bromide	15.36	0.2919	15.00	mg/L	100%		80-120	1
Nitrogen, Nitrate	9.207	ND	9.036	mg/L	102%		80-120	1
Sulfate	258.7	212.8	50.00	mg/L	92%	E,NM	80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1251968	Batch: 369758
Matrix (Source ID): Water (531761-001)	Method: EPA 300.0	Prep Method: METHOD

QC1251968 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.93	0.3217	20.00	mg/L	103%		80-120	2	20	1
Chloride	158.5	57.00	100.0	mg/L	102%		80-120	1	20	1
Bromide	15.57	0.2919	15.00	mg/L	102%		80-120	1	20	1
Nitrogen, Nitrate	9.337	ND	9.036	mg/L	103%		80-120	1	20	1
Sulfate	259.7	212.8	50.00	mg/L	94%	E,NM	80-120		20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1252000	Batch: 369758
Matrix (Source ID): Water (531725-002)	Method: EPA 300.0	Prep Method: METHOD

QC1252000 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.25	0.09015	20.00	mg/L	101%		80-120	1
Chloride	114.2	9.169	100.0	mg/L	105%		80-120	1
Bromide	15.40	ND	15.00	mg/L	103%		80-120	1
Nitrogen, Nitrate	10.83	1.474	9.036	mg/L	103%		80-120	1
Sulfate	62.42	11.21	50.00	mg/L	102%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1252001	Batch: 369758
Matrix (Source ID): Water (531725-002)	Method: EPA 300.0	Prep Method: METHOD

QC1252001 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	19.80	0.09015	20.00	mg/L	99%		80-120	2	20	1
Chloride	111.9	9.169	100.0	mg/L	103%		80-120	2	20	1
Bromide	15.09	ND	15.00	mg/L	101%		80-120	2	20	1
Nitrogen, Nitrate	10.61	1.474	9.036	mg/L	101%		80-120	2	20	1
Sulfate	60.90	11.21	50.00	mg/L	99%		80-120	2	20	1

Type: Lab Control Sample	Lab ID: QC1252112	Batch: 369796
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1252112 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9015	1.000	mg/L	90%		90-110

Type: Blank	Lab ID: QC1252113	Batch: 369796
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1252113 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.050	04/26/25	04/28/25

Type: Matrix Spike	Lab ID: QC1252165	Batch: 369796
Matrix (Source ID): Water (531645-002)	Method: EPA 350.1	Prep Method: METHOD

QC1252165 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9785	ND	1.000	mg/L	98%		90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1252166	Batch: 369796
Matrix (Source ID): Water (531645-002)	Method: EPA 350.1	Prep Method: METHOD

QC1252166 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9414	ND	1.000	mg/L	94%		90-110	4	20	1

Type: Matrix Spike	Lab ID: QC1252167	Batch: 369796
Matrix (Source ID): Water (531645-003)	Method: EPA 350.1	Prep Method: METHOD

QC1252167 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9820	ND	1.000	mg/L	98%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1252168	Batch: 369796
Matrix (Source ID): Water (531645-003)	Method: EPA 350.1	Prep Method: METHOD

QC1252168 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9592	ND	1.000	mg/L	96%		90-110	2	20	1

Type: Blank	Lab ID: QC1253686	Batch: 370263
Matrix: Water	Method: EPA 410.4	Prep Method: METHOD

QC1253686 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	05/01/25	05/01/25

Type: Lab Control Sample	Lab ID: QC1253687	Batch: 370263
Matrix: Water	Method: EPA 410.4	Prep Method: METHOD

QC1253687 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	99.00	100.0	mg/L	99%		90-110

Type: Matrix Spike	Lab ID: QC1253688	Batch: 370263
Matrix (Source ID): Water (531741-001)	Method: EPA 410.4	Prep Method: METHOD

QC1253688 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	94.00	ND	100.0	mg/L	94%		75-125	2

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1253689	Batch: 370263
Matrix (Source ID): Water (531741-001)	Method: EPA 410.4	Prep Method: METHOD

QC1253689 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	94.00	ND	100.0	mg/L	94%		75-125	0	20	2

Type: Matrix Spike	Lab ID: QC1253690	Batch: 370263
Matrix (Source ID): Water (531889-001)	Method: EPA 410.4	Prep Method: METHOD

QC1253690 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	128.0	29.00	100.0	mg/L	99%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1253691	Batch: 370263
Matrix (Source ID): Water (531889-001)	Method: EPA 410.4	Prep Method: METHOD

QC1253691 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	128.0	29.00	100.0	mg/L	99%		75-125	0	20	2

Type: Blank	Lab ID: QC1252407	Batch: 369871
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1252407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0055	04/28/25	04/28/25
Calcium	ND		mg/L	0.57	0.57	04/28/25	04/28/25
Iron	ND		mg/L	0.041	0.041	04/28/25	04/28/25
Magnesium	0.038	J	mg/L	0.10	0.025	04/28/25	04/28/25
Manganese	ND		mg/L	0.010	0.0029	04/28/25	04/28/25
Potassium	ND		mg/L	0.50	0.40	04/28/25	04/28/25
Sodium	ND		mg/L	0.50	0.35	04/28/25	04/28/25

Type: Lab Control Sample	Lab ID: QC1252408	Batch: 369871
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1252408 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3689	0.4000	mg/L	92%		80-120
Calcium	19.11	20.40	mg/L	94%		80-120
Iron	0.3680	0.4000	mg/L	92%		80-120
Magnesium	19.14	20.40	mg/L	94%		80-120
Manganese	0.3736	0.4000	mg/L	93%		80-120
Potassium	21.54	24.00	mg/L	90%		80-120
Sodium	18.53	20.40	mg/L	91%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1252409	Batch: 369871
Matrix (Source ID): Water (531722-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1252409 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	1.378	1.012	0.4000	mg/L	92%		75-125	1
Calcium	87.64	69.88	20.40	mg/L	87%		75-125	1
Iron	2.968	2.643	0.4000	mg/L	81%	NM	75-125	1
Magnesium	57.53	39.29	20.40	mg/L	89%		75-125	1
Manganese	0.8453	0.4825	0.4000	mg/L	91%		75-125	1
Potassium	26.33	3.544	24.00	mg/L	95%		75-125	1
Sodium	487.5	472.8	20.40	mg/L	72%	NM	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1252410	Batch: 369871
Matrix (Source ID): Water (531722-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1252410 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	1.380	1.012	0.4000	mg/L	92%		75-125	0	20	1
Calcium	87.47	69.88	20.40	mg/L	86%		75-125	0	20	1
Iron	2.969	2.643	0.4000	mg/L	82%	NM	75-125	0	20	1
Magnesium	57.25	39.29	20.40	mg/L	88%		75-125	0	20	1
Manganese	0.8426	0.4825	0.4000	mg/L	90%		75-125	0	20	1
Potassium	26.15	3.544	24.00	mg/L	94%		75-125	1	20	1
Sodium	487.1	472.8	20.40	mg/L	70%	NM	75-125	0	20	1

Type: Serial Dilution	Lab ID: QC1252556	Batch: 369871
Matrix (Source ID): Water (531722-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1252556 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	1.047	1.012	mg/L				5
Calcium	71.50	69.88	mg/L				5
Iron	2.743	2.643	mg/L				5
Magnesium	40.02	39.29	mg/L				5
Manganese	0.5008	0.4825	mg/L				5
Potassium	3.121	3.544	mg/L				5
Sodium	491.5	472.8	mg/L				5

Type: Blank	Lab ID: QC1253129	Batch: 370088
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1253129 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Magnesium	ND		mg/L	0.10	0.025	04/30/25	04/30/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1253130	Batch: 370088
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1253130 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Magnesium	18.52	20.40	mg/L	91%		80-120

Type: Matrix Spike	Lab ID: QC1253131	Batch: 370088
Matrix (Source ID): Water (531741-002)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1253131 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Magnesium	18.59	0.1969	20.40	mg/L	90%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1253132	Batch: 370088
Matrix (Source ID): Water (531741-002)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1253132 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Magnesium	18.74	0.1969	20.40	mg/L	91%		75-125	1	20	1

Batch QC

Type: Blank	Lab ID: QC1252393	Batch: 369868
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252393 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	0.6	04/28/25	04/28/25
Freon 12	ND		ug/L	5.0	0.3	04/28/25	04/28/25
Chloromethane	ND		ug/L	5.0	0.4	04/28/25	04/28/25
Vinyl Chloride	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Bromomethane	ND		ug/L	5.0	0.8	04/28/25	04/28/25
Chloroethane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Trichlorofluoromethane	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Acetone	ND		ug/L	100	17	04/28/25	04/28/25
Freon 113	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,1-Dichloroethene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Methylene Chloride	ND		ug/L	5.0	3.5	04/28/25	04/28/25
MTBE	ND		ug/L	5.0	0.1	04/28/25	04/28/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,1-Dichloroethane	ND		ug/L	5.0	0.1	04/28/25	04/28/25
2-Butanone	ND		ug/L	100	2.0	04/28/25	04/28/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
2,2-Dichloropropane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Chloroform	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Bromochloromethane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,1-Dichloropropene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Carbon Tetrachloride	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,2-Dichloroethane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Benzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Trichloroethene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Bromodichloromethane	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Dibromomethane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	04/28/25	04/28/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Toluene	ND		ug/L	5.0	0.2	04/28/25	04/28/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
1,3-Dichloropropane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Tetrachloroethene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Dibromochloromethane	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,2-Dibromoethane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Chlorobenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Ethylbenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
m,p-Xylenes	ND		ug/L	10	0.2	04/28/25	04/28/25
o-Xylene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Styrene	ND		ug/L	5.0	0.08	04/28/25	04/28/25
Bromoform	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Isopropylbenzene	ND		ug/L	5.0	0.09	04/28/25	04/28/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	04/28/25	04/28/25

Batch QC

QC1252393 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
Bromobenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
2-Chlorotoluene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
4-Chlorotoluene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
tert-Butylbenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
sec-Butylbenzene	ND		ug/L	5.0	0.08	04/28/25	04/28/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	04/28/25	04/28/25
n-Butylbenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.4	04/28/25	04/28/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Hexachlorobutadiene	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Naphthalene	ND		ug/L	5.0	0.3	04/28/25	04/28/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.1	04/28/25	04/28/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	04/28/25	04/28/25
Xylene (total)	ND		ug/L	5.0		04/28/25	04/28/25
Surrogates	Limits						
Dibromofluoromethane	98%		%REC	70-130		04/28/25	04/28/25
1,2-Dichloroethane-d4	108%		%REC	70-130		04/28/25	04/28/25
Toluene-d8	97%		%REC	70-130		04/28/25	04/28/25
Bromofluorobenzene	102%		%REC	70-130		04/28/25	04/28/25

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1252394
Method: EPA 8260B

Batch: 369868
Prep Method: EPA 5030B

QC1252394 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	56.95	50.00	ug/L	114%		70-135
MTBE	54.06	50.00	ug/L	108%		70-130
Benzene	49.46	50.00	ug/L	99%		70-130
Trichloroethene	49.02	50.00	ug/L	98%		70-130
Toluene	47.89	50.00	ug/L	96%		70-130
Chlorobenzene	46.33	50.00	ug/L	93%		70-130
Surrogates						
Dibromofluoromethane	49.93	50.00	ug/L	100%		70-130
1,2-Dichloroethane-d4	51.92	50.00	ug/L	104%		70-130
Toluene-d8	49.76	50.00	ug/L	100%		70-130
Bromofluorobenzene	51.85	50.00	ug/L	104%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1252395	Batch: 369868
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252395 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	51.50	50.00	ug/L	103%		70-135	10	30
MTBE	56.26	50.00	ug/L	113%		70-130	4	30
Benzene	49.07	50.00	ug/L	98%		70-130	1	30
Trichloroethene	48.35	50.00	ug/L	97%		70-130	1	30
Toluene	47.25	50.00	ug/L	95%		70-130	1	30
Chlorobenzene	45.48	50.00	ug/L	91%		70-130	2	30
Surrogates								
Dibromofluoromethane	49.30	50.00	ug/L	99%		70-130		
1,2-Dichloroethane-d4	52.17	50.00	ug/L	104%		70-130		
Toluene-d8	49.52	50.00	ug/L	99%		70-130		
Bromofluorobenzene	51.69	50.00	ug/L	103%		70-130		

Type: Matrix Spike	Lab ID: QC1252443	Batch: 369868
Matrix (Source ID): Water (531645-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252443 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	16.58	ND	20.00	ug/L	83%		70-130	1
MTBE	16.76	ND	20.00	ug/L	84%		75-130	1
Benzene	16.14	ND	20.00	ug/L	81%		70-130	1
Trichloroethene	17.33	ND	20.00	ug/L	87%		63-130	1
Toluene	16.46	ND	20.00	ug/L	82%		70-130	1
Chlorobenzene	16.17	ND	20.00	ug/L	81%		70-130	1
Surrogates								
Dibromofluoromethane	44.94		50.00	ug/L	90%		70-130	1
1,2-Dichloroethane-d4	48.75		50.00	ug/L	97%		70-130	1
Toluene-d8	50.89		50.00	ug/L	102%		70-130	1
Bromofluorobenzene	50.68		50.00	ug/L	101%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1252444	Batch: 369868
Matrix (Source ID): Water (531645-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252444 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	16.47	ND	20.00	ug/L	82%		70-130	1	30	1
MTBE	17.28	ND	20.00	ug/L	86%		75-130	3	30	1
Benzene	17.14	ND	20.00	ug/L	86%		70-130	6	30	1
Trichloroethene	17.92	ND	20.00	ug/L	90%		63-130	3	30	1
Toluene	16.46	ND	20.00	ug/L	82%		70-130	0	30	1
Chlorobenzene	16.39	ND	20.00	ug/L	82%		70-130	1	30	1
Surrogates										
Dibromofluoromethane	48.35		50.00	ug/L	97%		70-130			1
1,2-Dichloroethane-d4	55.51		50.00	ug/L	111%		70-130			1
Toluene-d8	48.77		50.00	ug/L	98%		70-130			1
Bromofluorobenzene	51.58		50.00	ug/L	103%		70-130			1

Type: Lab Control Sample	Lab ID: QC1252682	Batch: 369946
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252682 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	40.10	50.00	ug/L	80%		70-135
MTBE	43.98	50.00	ug/L	88%		70-130
Benzene	43.70	50.00	ug/L	87%		70-130
Trichloroethene	52.17	50.00	ug/L	104%		70-130
Toluene	49.44	50.00	ug/L	99%		70-130
Chlorobenzene	52.25	50.00	ug/L	104%		70-130
Surrogates						
Dibromofluoromethane	54.76	50.00	ug/L	110%		70-130
1,2-Dichloroethane-d4	42.68	50.00	ug/L	85%		70-130
Toluene-d8	54.03	50.00	ug/L	108%		70-130
Bromofluorobenzene	48.75	50.00	ug/L	97%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1252683	Batch: 369946
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252683 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	40.58	50.00	ug/L	81%		70-135	1	30
MTBE	44.81	50.00	ug/L	90%		70-130	2	30
Benzene	43.27	50.00	ug/L	87%		70-130	1	30
Trichloroethene	52.18	50.00	ug/L	104%		70-130	0	30
Toluene	48.74	50.00	ug/L	97%		70-130	1	30
Chlorobenzene	51.43	50.00	ug/L	103%		70-130	2	30
Surrogates								
Dibromofluoromethane	55.05	50.00	ug/L	110%		70-130		
1,2-Dichloroethane-d4	42.38	50.00	ug/L	85%		70-130		
Toluene-d8	52.93	50.00	ug/L	106%		70-130		
Bromofluorobenzene	47.57	50.00	ug/L	95%		70-130		

Batch QC

Type: Blank	Lab ID: QC1252687	Batch: 369946
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252687 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	0.5	04/29/25	04/29/25
Freon 12	ND		ug/L	5.0	0.2	04/29/25	04/29/25
Chloromethane	ND		ug/L	5.0	0.3	04/29/25	04/29/25
Vinyl Chloride	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Bromomethane	ND		ug/L	5.0	0.4	04/29/25	04/29/25
Chloroethane	ND		ug/L	5.0	0.3	04/29/25	04/29/25
Trichlorofluoromethane	ND		ug/L	5.0	0.08	04/29/25	04/29/25
Acetone	ND		ug/L	100	21	04/29/25	04/29/25
Freon 113	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,1-Dichloroethene	ND		ug/L	5.0	0.08	04/29/25	04/29/25
Methylene Chloride	ND		ug/L	5.0	2.4	04/29/25	04/29/25
MTBE	ND		ug/L	5.0	0.09	04/29/25	04/29/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,1-Dichloroethane	ND		ug/L	5.0	0.09	04/29/25	04/29/25
2-Butanone	ND		ug/L	100	1.7	04/29/25	04/29/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	04/29/25	04/29/25
2,2-Dichloropropane	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Chloroform	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Bromochloromethane	ND		ug/L	5.0	0.2	04/29/25	04/29/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,1-Dichloropropene	ND		ug/L	5.0	0.08	04/29/25	04/29/25
Carbon Tetrachloride	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,2-Dichloroethane	ND		ug/L	5.0	0.2	04/29/25	04/29/25
Benzene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Trichloroethene	ND		ug/L	5.0	0.2	04/29/25	04/29/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Bromodichloromethane	ND		ug/L	5.0	0.08	04/29/25	04/29/25
Dibromomethane	ND		ug/L	5.0	0.2	04/29/25	04/29/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	04/29/25	04/29/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	04/29/25	04/29/25
Toluene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	04/29/25	04/29/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Tetrachloroethene	ND		ug/L	5.0	0.09	04/29/25	04/29/25
Dibromochloromethane	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,2-Dibromoethane	ND		ug/L	5.0	0.07	04/29/25	04/29/25
Chlorobenzene	ND		ug/L	5.0	0.09	04/29/25	04/29/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Ethylbenzene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
m,p-Xylenes	ND		ug/L	10	0.2	04/29/25	04/29/25
o-Xylene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Styrene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
Bromoform	ND		ug/L	5.0	0.2	04/29/25	04/29/25
Isopropylbenzene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	04/29/25	04/29/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	04/29/25	04/29/25

Batch QC

QC1252687 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	0.2	04/29/25	04/29/25
Bromobenzene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
2-Chlorotoluene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
4-Chlorotoluene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
tert-Butylbenzene	ND		ug/L	5.0	0.2	04/29/25	04/29/25
1,2,4-Trimethylbenzene	0.2	J	ug/L	5.0	0.2	04/29/25	04/29/25
sec-Butylbenzene	ND		ug/L	5.0	0.2	04/29/25	04/29/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	04/29/25	04/29/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	04/29/25	04/29/25
n-Butylbenzene	ND		ug/L	5.0	0.4	04/29/25	04/29/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	04/29/25	04/29/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	04/29/25	04/29/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	04/29/25	04/29/25
Hexachlorobutadiene	ND		ug/L	5.0	0.4	04/29/25	04/29/25
Naphthalene	ND		ug/L	5.0	0.3	04/29/25	04/29/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	04/29/25	04/29/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	04/29/25	04/29/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	04/29/25	04/29/25
Xylene (total)	ND		ug/L	5.0		04/29/25	04/29/25
Surrogates				Limits			
Dibromofluoromethane	110%		%REC	70-130		04/29/25	04/29/25
1,2-Dichloroethane-d4	85%		%REC	70-130		04/29/25	04/29/25
Toluene-d8	109%		%REC	70-130		04/29/25	04/29/25
Bromofluorobenzene	100%		%REC	70-130		04/29/25	04/29/25

Type: Matrix Spike	Lab ID: QC1252764	Batch: 369946
Matrix (Source ID): Water (531477-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252764 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	106.3	ND	200.0	ug/L	53%	*	70-130	10
MTBE	112.0	ND	200.0	ug/L	56%	*	75-130	10
Benzene	117.9	ND	200.0	ug/L	59%	*	70-130	10
Trichloroethene	153.3	ND	200.0	ug/L	77%		63-130	10
Toluene	140.0	ND	200.0	ug/L	70%		70-130	10
Chlorobenzene	171.2	32.82	200.0	ug/L	69%	*	70-130	10
Surrogates								
Dibromofluoromethane	536.6		500.0	ug/L	107%		70-130	10
1,2-Dichloroethane-d4	415.9		500.0	ug/L	83%		70-130	10
Toluene-d8	540.1		500.0	ug/L	108%		70-130	10
Bromofluorobenzene	488.8		500.0	ug/L	98%		70-130	10

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1252765	Batch: 369946
Matrix (Source ID): Water (531477-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1252765 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	109.5	ND	200.0	ug/L	55%	*	70-130	3	30	10
MTBE	117.4	ND	200.0	ug/L	59%	*	75-130	5	30	10
Benzene	123.4	ND	200.0	ug/L	62%	*	70-130	5	30	10
Trichloroethene	162.7	ND	200.0	ug/L	81%		63-130	6	30	10
Toluene	148.3	ND	200.0	ug/L	74%		70-130	6	30	10
Chlorobenzene	183.6	32.82	200.0	ug/L	75%		70-130	7	30	10
Surrogates										
Dibromofluoromethane	541.3		500.0	ug/L	108%		70-130			10
1,2-Dichloroethane-d4	405.3		500.0	ug/L	81%		70-130			10
Toluene-d8	540.8		500.0	ug/L	108%		70-130			10
Bromofluorobenzene	489.3		500.0	ug/L	98%		70-130			10

Type: Blank	Lab ID: QC1252036	Batch: 369774
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1252036 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.88	04/25/25	04/26/25
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		04/25/25	04/26/25

Type: Lab Control Sample	Lab ID: QC1252038	Batch: 369774
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1252038 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	8.756	10.00	ug/L	88%		80-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.867	10.00	ug/L	99%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1252039	Batch: 369774
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1252039 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	8.890	10.00	ug/L	89%		80-120	2	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.08	10.00	ug/L	101%		80-120		

Type: Blank	Lab ID: QC1252726	Batch: 369957
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1252726 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		04/29/25	04/29/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1252727	Batch: 369957
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1252727 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	1.000	1.000	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1252728	Batch: 369957
Matrix (Source ID): Water (531597-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1252728 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	1.000	ND	1.000	mg/L	100%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1252729	Batch: 369957
Matrix (Source ID): Water (531597-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1252729 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Sulfide	1.000	ND	1.000	mg/L	100%		80-120	0	20	1

Type: Blank	Lab ID: QC1253899	Batch: 370311
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1253899 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.68	05/02/25	05/02/25

Type: Lab Control Sample	Lab ID: QC1253900	Batch: 370311
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1253900 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.65	25.00	mg/L	95%		85-115

Type: Matrix Spike	Lab ID: QC1253901	Batch: 370311
Matrix (Source ID): Water (531741-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1253901 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	27.34	1.522	25.00	mg/L	103%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1253902	Batch: 370311
Matrix (Source ID): Water (531741-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1253902 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	27.35	1.522	25.00	mg/L	103%		75-125	0	25	1

Batch QC

Type: Blank	Lab ID: QC1252539	Batch: 369916
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1252539 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		04/28/25	04/28/25
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		04/28/25	04/28/25

Type: Lab Control Sample	Lab ID: QC1252540	Batch: 369916
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1252540 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	1,008	1000	mg/L	101%		90-110

Type: Sample Duplicate	Lab ID: QC1252541	Batch: 369916
Matrix (Source ID): Water (531741-004)	Method: SM2320B	Prep Method: METHOD

QC1252541 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	203.7	207.6	mg/L		2	20	2.5
Alkalinity, Total as CaCO ₃	203.7	207.6	mg/L		2	20	2.5

Type: Blank	Lab ID: QC1252600	Batch: 369929
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1252600 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	20		04/28/25	04/29/25

Type: Lab Control Sample	Lab ID: QC1252601	Batch: 369929
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1252601 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,040	1000	mg/L	104%		90-110

Type: Sample Duplicate	Lab ID: QC1252602	Batch: 369929
Matrix (Source ID): Water (531819-001)	Method: SM2540C	Prep Method: METHOD

QC1252602 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	410.0	404.0	mg/L		1	5	2

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

Laboratory Job Number 531741

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2504M21

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: Zach Barker

Project P.O.: 079649

Project: EO-531741

Project Location:

Project Received: 04/29/2025

Analytical Report reviewed & approved for release on 05/01/2025 by:

Yen Cao

Project Manager

McC Campbell Analytical Inc. is not accredited for all the testing in this report. 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.



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2504M21

Project: EO-531741

Glossary Abbreviation

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

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

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



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2504M21

Project: EO-531741

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count," greater than 250 colonies observed on the plate.
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 Report

Client: Enthalpy Analytical
Date Received: 04/29/2025 11:04
Date Prepared: 04/30/2025
Project: EO-531741

WorkOrder: 2504M21
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-17	2504M21-001A	Water	04/24/2025 08:57	GC26 0430250905.D	316493

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	510	50	50	1	04/30/2025 11:33

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-14	2504M21-002A	Water	04/24/2025 10:27	GC26 0430250907.D	316493

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	590	50	50	1	04/30/2025 12:02

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-30	2504M21-003A	Water	04/24/2025 11:34	GC26 0430250910.D	316493

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	3400	200	200	4	04/30/2025 13:51

Analyst(s): CLO

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 04/29/2025 11:04
Date Prepared: 04/30/2025
Project: EO-531741

WorkOrder: 2504M21
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-15	2504M21-004A	Water	04/24/2025 12:23	GC26 0430250914.D	316493

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	14,000	500	500	10	04/30/2025 14:52

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 04/30/2025
Date Analyzed: 04/30/2025
Instrument: GC26
Matrix: Water
Project: EO-531741

WorkOrder: 2504M21
BatchID: 316493
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-316493

QC Summary Report for RSK175

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

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	140	130	187.2	73	71	70-130	2.39	30

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: 2504M21

ClientCode: ENO

QuoteID: 243367

☐ EQulS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag
☐ Detection Summary ☒ Excel [A1_Standard_QC]

Report to:

Zach Barker
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
714-771-6900 FAX:

Email: zach.barker@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 079649
Project: EO-531741

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: 04/29/2025

Date Logged: 04/29/2025

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2504M21-001	DW-17	Water	4/24/2025 08:57	☐	A	A										
2504M21-002	DW-14	Water	4/24/2025 10:27	☐	A	A										
2504M21-003	DW-30	Water	4/24/2025 11:34	☐	A	A										
2504M21-004	DW-15	Water	4/24/2025 12:23	☐	A	A										

Test Legend:

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

Project Manager: Yen Cao

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.



McC Campbell Analytical, Inc.

"When Quality Counts"

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

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-531741

Work Order: 2504M21

Client Contact: Zach Barker

QC Level: LEVEL 2

Contact's Email: zach.barker@enthalpy.com

Comments:

Date Logged: 4/29/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☒ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	DW-17	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/24/2025 8:57	5 days	5/6/2025	Trace	☐	☐
002A	DW-14	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/24/2025 10:27	5 days	5/6/2025	Present	☐	☐
003A	DW-30	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/24/2025 11:34	5 days	5/6/2025		☐	☐
004A	DW-15	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/24/2025 12:23	5 days	5/6/2025		☐	☐

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

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

25041120
25041121

Subcontract Laboratory:

McCampbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 243367
PO #: PO-079649

Enthalpy Order: EO-531741

PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Hold Time RUSH - collected
4/24/25

Report Level: II

Report To: MDL

EDDs: Standard Excel EDD

HOLD TIME RUSH

Notes:

Chiquita Canyon Landfill - Hold Time RUSH - collected 4/24/25

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
DW-17	24-APR-2025 08:57	531741-001	2	Water	RSK-175 CO2	Hold Time RUSH - collected 4/24/25
DW-14	24-APR-2025 10:27	531741-002	2	Water	RSK-175 CO2	Hold Time RUSH - collected 4/24/25
DW-30	24-APR-2025 11:34	531741-003	2	Water	RSK-175 CO2	Hold Time RUSH - collected 4/24/25
DW-15	24-APR-2025 12:23	531741-004	2	Water	RSK-175 CO2	Hold Time RUSH - collected 4/24/25

Notes:	Relinquished By:	Received By:
	<i>J. Dominguez EA-ORA</i>	<i>Carla</i>
	Date: <i>4/28/25 1430</i>	Date: <i>4/29/25 1430 1104</i>
	Date:	Date:
	Date:	Date:

GIS: 5629143407

2.7 Wet 1K45



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-531741

Date and Time Received: 4/29/2025 11:04

Date Logged: 4/29/2025

Received by:

Logged by: Carolina Garcia

WorkOrder No: 2504M21 Matrix:
Carrier: Golden State Overnight

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 ☐

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: 2.7°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:



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

enthalpy.com

Lab Job Number : 533265
Report Level : II
Report Date : 05/30/2025

Analytical Report *prepared for:*

Steve Cassulo
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Project: GW MONITORING - Chiquita Canyon Landfill, Quarterly MPars

Authorized for release by:

Zach Barker, Project Manager
zach.barker@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, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197



Sample Summary

Steve Cassulo	Lab Job #:	533265
Waste Connections	Project No:	GW MONITORING
Chiquita Canyon Landfill	Location:	Chiquita Canyon Landfill, Quarterly MPars
29201 Henry Mayo	Date Received:	05/15/25
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
DW-1	533265-001	05/15/25 08:29	Water
DW-30	533265-002	05/15/25 09:24	Water
DW-16	533265-003	05/15/25 10:27	Water
DW-3	533265-004	05/15/25 11:26	Water
QCFB	533265-005	05/15/25 09:26	Water
QCTB	533265-006	05/15/25 00:00	Water

Case Narrative

Waste Connections	Lab Job Number: 533265
Chiquita Canyon Landfill	Project No: GW MONITORING
29201 Henry Mayo Drive	Location: Chiquita Canyon Landfill, Quarterly
Castaic, CA 91384	MPars
Steve Cassulo	Date Received: 05/15/25

This data package contains sample and QC results for six water samples, requested for the above referenced project on 05/15/25. The samples were received cold and intact.

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

- Many analytes were analyzed outside of hold time; affected data was qualified with "H".
- QCTB (lab # 533265-006) had pH greater than 2.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- High response was observed for fluoride in the CCV analyzed 05/17/25 03:56; affected data was qualified with "b".
- High response was observed for fluoride in the CCV analyzed 05/17/25 08:07; affected data was qualified with "b".
- High response was observed for fluoride in the CCV analyzed 05/17/25 09:30; affected data was qualified with "b".
- No other analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

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.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

Ammonia and TKN- Semi-Automated Method (SM 4500-NH3-G):

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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



ENTHALPY ANALYTICAL

Enthalpy Analytical
931 W Barkely Ave, Orange, CA 92868
(714) 771-6900

Chain of Custody Record

Lab No: **533265**

Page: **1** of **1**

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:	X	5 Day:	3 Day:
2 Day:		1 Day:	

Sample Receipt Temp: **4.7/4.7 12/3 10-0**
(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request										Test Instructions / Comments					
Company:	Name:	Report To:	Number:	P.O. #:	Address:	Global ID:	Sampled By:	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs (EPA 8260B)	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO3	Ammonia-N, Nitrate-N	COD, Cl, SO4, TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide	
Chiquita Canyon Landfill	Steve Cassulo	661-257-3655				L10003464243	Paul Chang																
Report To:	Steven.Cassulo@wasteconnections.com																						
Address:	29201 Henry Mayo Drive																						
	Castaic, CA, 91384																						
Phone:	661-257-3655																						
Fax:																							
1	DW-1	5/15/25	829	W	13	var.																	
2	DW-30		924																				
3	DW-16		1027																				
4	DW-3		1126																				
5	QCFB		926																				
6	QCTB																						
7																							
8																							
9																							
10																							

Quarterly MPars

cc report to: pchang@changenvironmental.com Basic EDD & GeoTracker EDF



Login 533265

Signature	Print Name	Company / Title	Date / Time
	Paul Chang	CEI	5/15/25 1300
	Henry B.	EA-MH	5/15/25 1300
	Henry B.	EA-MH	5/16/25 1130
	Derek P.	EA	5/16/25 1230
	Derek P.	EA	5/16/25 1300
	Adam Dickmeyer	EA	5/16/25 1300

ENTHALP

Date Received: 05/16/25 WO# 533265 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 05/16/25 By (initials) DEP 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 13 CF: 10.0

Cooler Temp (°C) #1: 4.7 / 4.7 #2: / #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?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			x
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?			
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

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

☐ No additional discrepancies

Date Logged 05/16/25 By (print) FPD

(sign)

Date Labeled 05/16/25 By (print) GCK/YN

(sign)

Analysis Results for 533265

Steve Cassulo
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Lab Job #: 533265
Project No: GW MONITORING
Location: Chiquita Canyon Landfill, Quarterly MPars
Date Received: 05/15/25

Sample ID: DW-1

Lab ID: 533265-001

Collected: 05/15/25 08:29

Matrix: Water

533265-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.79		mg/L	0.20	0.073	1	372573	05/29/25 14:00	05/29/25 16:33	SSN
Chloride	120		mg/L	1.0	0.27	1	371559	05/16/25 13:45	05/16/25 14:57	SSN
Bromide	0.29	J	mg/L	0.30	0.060	1	371559	05/16/25 13:45	05/16/25 14:57	SSN
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	1	371559	05/16/25 13:45	05/16/25 14:57	SSN
Sulfate	400		mg/L	10	2.5	10	371559	05/16/25 13:45	05/16/25 15:18	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	372180	05/23/25	05/27/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	13		mg/L	4.0	2.0	1	372078	05/22/25	05/23/25	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.21		mg/L	0.050	0.0055	1	371629	05/17/25	05/18/25	KCD
Calcium	58		mg/L	0.57	0.57	1	371629	05/17/25	05/18/25	KCD
Iron	ND		mg/L	0.041	0.041	1	371629	05/17/25	05/18/25	KCD
Magnesium	11		mg/L	0.10	0.025	1	371629	05/17/25	05/18/25	KCD
Manganese	0.047		mg/L	0.010	0.0029	1	371629	05/17/25	05/18/25	KCD
Potassium	2.3		mg/L	0.50	0.40	1	371629	05/17/25	05/18/25	KCD
Sodium	220		mg/L	0.50	0.34	1	371629	05/17/25	05/18/25	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	372496	05/29/25	05/29/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	372496	05/29/25	05/29/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	372496	05/29/25	05/29/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	372496	05/29/25	05/29/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	372496	05/29/25	05/29/25	ZST
Acetone	ND		ug/L	100	21	1	372496	05/29/25	05/29/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	372496	05/29/25	05/29/25	ZST
Methylene Chloride	ND		ug/L	5.0	2.4	1	372496	05/29/25	05/29/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	372496	05/29/25	05/29/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,1-Dichloroethane	0.1	J	ug/L	5.0	0.09	1	372496	05/29/25	05/29/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	372496	05/29/25	05/29/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
Chloroform	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST

Analysis Results for 533265

533265-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	372496	05/29/25	05/29/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
Benzene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
Trichloroethene	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	372496	05/29/25	05/29/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	372496	05/29/25	05/29/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	372496	05/29/25	05/29/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
Tetrachloroethene	0.2	J	ug/L	5.0	0.09	1	372496	05/29/25	05/29/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	372496	05/29/25	05/29/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	372496	05/29/25	05/29/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	372496	05/29/25	05/29/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	372496	05/29/25	05/29/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372496	05/29/25	05/29/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	372496	05/29/25	05/29/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372496	05/29/25	05/29/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	372496	05/29/25	05/29/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	372496	05/29/25	05/29/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372496	05/29/25	05/29/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	372496	05/29/25	05/29/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	372496	05/29/25	05/29/25	ZST
Xylene (total)	ND		ug/L	5.0		1	372496	05/29/25	05/29/25	ZST
Surrogates			Limits							
Dibromofluoromethane	103%		%REC	70-130		1	372496	05/29/25	05/29/25	ZST

Analysis Results for 533265

533265-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane-d4	97%		%REC	70-130		1	372496	05/29/25	05/29/25	ZST
Toluene-d8	105%		%REC	70-130		1	372496	05/29/25	05/29/25	ZST
Bromofluorobenzene	102%		%REC	70-130		1	372496	05/29/25	05/29/25	ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	ND		ug/L	1.0	0.88	1	371590	05/16/25	05/17/25	TJW
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Surrogates

Limits

1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	371590	05/16/25	05/17/25	TJW
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Method: SM 4500-S2-D

Prep Method: METHOD

Sulfide	ND		mg/L	0.10		1	371971	05/21/25	05/21/25	LVL
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Method: SM 5310B

Prep Method: SM 5310B

Total Organic Carbon	0.83	J	mg/L	1.0	0.68	1	372371	05/27/25	05/28/25	TDD
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Method: SM2320B

Prep Method: METHOD

Alkalinity, Bicarbonate, as CaCO3	190		mg/L	5.0		2.5	371872	05/20/25	05/20/25	WWC
Alkalinity, Total as CaCO3	190		mg/L	5.0		2.5	371872	05/20/25	05/20/25	WWC

Method: SM2540C

Prep Method: METHOD

Total Dissolved Solids	950		mg/L	20		2	371769	05/19/25	05/20/25	RDL
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Analysis Results for 533265

Sample ID: DW-30
Lab ID: 533265-002
Collected: 05/15/25 09:24
Matrix: Water

533265-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0										
Prep Method: METHOD										
Fluoride	0.92		mg/L	0.20	0.073	1	372573	05/29/25 14:00	05/29/25 16:50	SSN
Chloride	59		mg/L	1.0	0.27	1	371559	05/16/25 13:45	05/16/25 15:39	SSN
Bromide	0.16	J	mg/L	0.30	0.060	1	371559	05/16/25 13:45	05/16/25 15:39	SSN
Nitrogen, Nitrate	0.22		mg/L	0.10	0.05	1	371559	05/16/25 13:45	05/16/25 15:39	SSN
Sulfate	350		mg/L	10	2.5	10	371559	05/16/25 13:45	05/16/25 16:00	SSN
Method: EPA 350.1										
Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	372180	05/23/25	05/27/25	JAK
Method: EPA 410.4										
Prep Method: METHOD										
Chemical Oxygen Demand	11		mg/L	4.0	2.0	1	372078	05/22/25	05/23/25	ARM
Method: EPA 6010B										
Prep Method: EPA 3015A										
Boron	0.21		mg/L	0.050	0.0055	1	371629	05/17/25	05/18/25	KCD
Calcium	38		mg/L	0.57	0.57	1	371629	05/17/25	05/18/25	KCD
Iron	0.24		mg/L	0.046	0.046	1	371629	05/17/25	05/18/25	KCD
Magnesium	5.9		mg/L	0.10	0.025	1	371629	05/17/25	05/18/25	KCD
Manganese	0.039		mg/L	0.010	0.0029	1	371629	05/17/25	05/18/25	KCD
Potassium	1.6		mg/L	0.50	0.40	1	371629	05/17/25	05/18/25	KCD
Sodium	190		mg/L	0.50	0.34	1	371629	05/17/25	05/18/25	KCD
Method: EPA 8260B										
Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	372291	05/27/25	05/27/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Acetone	ND		ug/L	100	21	1	372291	05/27/25	05/27/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Methylene Chloride	ND		ug/L	5.0	2.4	1	372291	05/27/25	05/27/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	372291	05/27/25	05/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Chloroform	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST

Analysis Results for 533265

533265-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Trichloroethene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	372291	05/27/25	05/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	372291	05/27/25	05/27/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Tetrachloroethene	0.5	J	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	372291	05/27/25	05/27/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	372291	05/27/25	05/27/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Xylene (total)	ND		ug/L	5.0		1	372291	05/27/25	05/27/25	ZST
Surrogates			Limits							
Dibromofluoromethane	108%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane-d4	95%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Toluene-d8	104%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Bromofluorobenzene	101%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 533265

533265-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.88	1	371590	05/16/25	05/17/25	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	98%		%REC	80-120		1	371590	05/16/25	05/17/25	TJW
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	371971	05/21/25	05/21/25	LVL
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	ND		mg/L	1.0	0.68	1	372371	05/27/25	05/28/25	TDD
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	170		mg/L	5.0		2.5	371872	05/20/25	05/20/25	WWC
Alkalinity, Total as CaCO3	170		mg/L	5.0		2.5	371872	05/20/25	05/20/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	800		mg/L	20		2	371769	05/19/25	05/20/25	RDL

Analysis Results for 533265

Sample ID: DW-16
Lab ID: 533265-003
Collected: 05/15/25 10:27
Matrix: Water

533265-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.43		mg/L	0.20	0.073	1	372573	05/29/25 14:00	05/29/25 17:06	SSN
Chloride	110		mg/L	1.0	0.27	1	371559	05/16/25 13:45	05/16/25 16:21	SSN
Bromide	0.29	J	mg/L	0.30	0.060	1	371559	05/16/25 13:45	05/16/25 16:21	SSN
Nitrogen, Nitrate	2.4		mg/L	0.10	0.05	1	371559	05/16/25 13:45	05/16/25 16:21	SSN
Sulfate	200		mg/L	10	2.5	10	371559	05/16/25 13:45	05/16/25 16:42	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	372180	05/23/25	05/27/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	12		mg/L	4.0	2.0	1	372078	05/22/25	05/23/25	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.13		mg/L	0.050	0.0055	1	371629	05/17/25	05/18/25	KCD
Calcium	6.7		mg/L	0.57	0.57	1	371629	05/17/25	05/18/25	KCD
Iron	ND		mg/L	0.041	0.041	1	371629	05/17/25	05/18/25	KCD
Magnesium	0.39		mg/L	0.10	0.025	1	371629	05/17/25	05/18/25	KCD
Manganese	ND		mg/L	0.010	0.0029	1	371629	05/17/25	05/18/25	KCD
Potassium	0.73		mg/L	0.50	0.40	1	371629	05/17/25	05/18/25	KCD
Sodium	230		mg/L	0.50	0.34	1	371629	05/17/25	05/18/25	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	372291	05/27/25	05/27/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Vinyl Chloride	0.2	J	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Trichlorofluoromethane	0.1	J	ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Acetone	ND		ug/L	100	21	1	372291	05/27/25	05/27/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Methylene Chloride	ND		ug/L	5.0	2.4	1	372291	05/27/25	05/27/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethane	1.2	J	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	372291	05/27/25	05/27/25	ZST
cis-1,2-Dichloroethene	0.9	J	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Chloroform	0.2	J	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST

Analysis Results for 533265

533265-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	0.2	J	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Trichloroethene	0.7	J	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	372291	05/27/25	05/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	372291	05/27/25	05/27/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Tetrachloroethene	0.7	J	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	372291	05/27/25	05/27/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	372291	05/27/25	05/27/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,4-Dichlorobenzene	0.3	J	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Xylene (total)	ND		ug/L	5.0		1	372291	05/27/25	05/27/25	ZST
Surrogates			Limits							
Dibromofluoromethane	106%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Toluene-d8	105%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Bromofluorobenzene	102%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 533265

533265-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.88	1	371590	05/16/25	05/17/25	TJW
Surrogates		Limits								
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	371590	05/16/25	05/17/25	TJW
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	371971	05/21/25	05/21/25	LVL
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.7		mg/L	1.0	0.68	1	372371	05/27/25	05/28/25	TDD
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	230		mg/L	5.0		2.5	371872	05/20/25	05/20/25	WWC
Alkalinity, Total as CaCO3	230		mg/L	5.0		2.5	371872	05/20/25	05/20/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	730		mg/L	20		2	371769	05/19/25	05/20/25	RDL

Analysis Results for 533265

Sample ID: DW-3
Lab ID: 533265-004
Collected: 05/15/25 11:26
Matrix: Water

533265-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.69		mg/L	0.20	0.073	1	372573	05/29/25 14:00	05/29/25 17:57	SSN
Chloride	59		mg/L	1.0	0.27	1	371559	05/16/25 13:45	05/16/25 17:02	SSN
Bromide	0.19	J	mg/L	0.30	0.060	1	371559	05/16/25 13:45	05/16/25 17:02	SSN
Nitrogen, Nitrate	1.9		mg/L	0.10	0.05	1	371559	05/16/25 13:45	05/16/25 17:02	SSN
Sulfate	110		mg/L	10	2.5	10	371559	05/16/25 13:45	05/16/25 17:23	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	372180	05/23/25	05/27/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	8.0		mg/L	4.0	2.0	1	372078	05/22/25	05/23/25	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.26		mg/L	0.050	0.0055	1	371629	05/17/25	05/18/25	KCD
Calcium	33		mg/L	0.57	0.57	1	371629	05/17/25	05/18/25	KCD
Iron	ND		mg/L	0.041	0.041	1	371629	05/17/25	05/18/25	KCD
Magnesium	4.0		mg/L	0.10	0.025	1	371629	05/17/25	05/18/25	KCD
Manganese	ND		mg/L	0.010	0.0029	1	371629	05/17/25	05/18/25	KCD
Potassium	1.6		mg/L	0.50	0.40	1	371629	05/17/25	05/18/25	KCD
Sodium	110		mg/L	0.50	0.34	1	371629	05/17/25	05/18/25	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	372291	05/27/25	05/27/25	ZST
Freon 12	4.1	J	ug/L	5.0	0.2	1	372496	05/29/25	05/29/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Trichlorofluoromethane	0.1	J	ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Acetone	ND		ug/L	100	21	1	372291	05/27/25	05/27/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Methylene Chloride	ND		ug/L	5.0	2.4	1	372291	05/27/25	05/27/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethane	0.3	J	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	372291	05/27/25	05/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Chloroform	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST

Analysis Results for 533265

533265-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Trichloroethene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	372291	05/27/25	05/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	372291	05/27/25	05/27/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Tetrachloroethene	0.8	J	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	372291	05/27/25	05/27/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	372291	05/27/25	05/27/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Xylene (total)	ND		ug/L	5.0		1	372291	05/27/25	05/27/25	ZST
Surrogates			Limits							
Dibromofluoromethane	109%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Toluene-d8	104%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Bromofluorobenzene	102%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 533265

533265-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.88	1	371590	05/16/25	05/17/25	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	371590	05/16/25	05/17/25	TJW
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	371971	05/21/25	05/21/25	LVL
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	0.79	J	mg/L	1.0	0.68	1	372371	05/27/25	05/28/25	TDD
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	180		mg/L	5.0		2.5	371872	05/20/25	05/20/25	WWC
Alkalinity, Total as CaCO3	180		mg/L	5.0		2.5	371872	05/20/25	05/20/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	470		mg/L	20		2	371769	05/19/25	05/20/25	RDL

Analysis Results for 533265

Sample ID: QCFB
Lab ID: 533265-005
Collected: 05/15/25 09:26
Matrix: Water

533265-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.5	1	372291	05/27/25	05/27/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Chloromethane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromomethane	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Chloroethane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Acetone	ND		ug/L	100	21	1	372291	05/27/25	05/27/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Methylene Chloride	11		ug/L	5.0	2.4	1	372291	05/27/25	05/27/25	ZST
MTBE	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
2-Butanone	ND		ug/L	100	1.7	1	372291	05/27/25	05/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Chloroform	0.9	J	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Benzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Trichloroethene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Dibromomethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	372291	05/27/25	05/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	372291	05/27/25	05/27/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Tetrachloroethene	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	372291	05/27/25	05/27/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
m,p-Xylenes	ND		ug/L	10	0.2	1	372291	05/27/25	05/27/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromoform	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST

Analysis Results for 533265

533265-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Propylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Naphthalene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Xylene (total)	ND		ug/L	5.0		1	372291	05/27/25	05/27/25	ZST
Surrogates	Limits									
Dibromofluoromethane	105%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Toluene-d8	105%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Bromofluorobenzene	102%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST

Analysis Results for 533265

Sample ID: QCTB
Lab ID: 533265-006
Collected: 05/15/25
Matrix: Water

533265-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
3-Chloropropene	ND	H	ug/L	5.0	0.5	1	372291	05/27/25	05/27/25	ZST
Freon 12	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Chloromethane	ND	H	ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Vinyl Chloride	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromomethane	ND	H	ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Chloroethane	ND	H	ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Trichlorofluoromethane	ND	H	ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Acetone	ND	H	ug/L	100	21	1	372291	05/27/25	05/27/25	ZST
Freon 113	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethene	ND	H	ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Methylene Chloride	ND	H	ug/L	5.0	2.4	1	372291	05/27/25	05/27/25	ZST
MTBE	ND	H	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
trans-1,2-Dichloroethene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloroethane	ND	H	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
2-Butanone	ND	H	ug/L	100	1.7	1	372291	05/27/25	05/27/25	ZST
cis-1,2-Dichloroethene	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
2,2-Dichloropropane	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Chloroform	0.6	H,J	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromochloromethane	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,1,1-Trichloroethane	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1-Dichloropropene	ND	H	ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Carbon Tetrachloride	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Benzene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Trichloroethene	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2-Dichloropropane	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromodichloromethane	ND	H	ug/L	5.0	0.08	1	372291	05/27/25	05/27/25	ZST
Dibromomethane	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
4-Methyl-2-Pentanone	ND	H	ug/L	5.0	1.0	1	372291	05/27/25	05/27/25	ZST
cis-1,3-Dichloropropene	ND	H	ug/L	5.0	0.06	1	372291	05/27/25	05/27/25	ZST
Toluene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
trans-1,3-Dichloropropene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,1,2-Trichloroethane	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichloropropane	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Tetrachloroethene	ND	H	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
Dibromochloromethane	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromoethane	ND	H	ug/L	5.0	0.07	1	372291	05/27/25	05/27/25	ZST
Chlorobenzene	ND	H	ug/L	5.0	0.09	1	372291	05/27/25	05/27/25	ZST
1,1,1,2-Tetrachloroethane	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Ethylbenzene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
m,p-Xylenes	ND	H	ug/L	10	0.2	1	372291	05/27/25	05/27/25	ZST
o-Xylene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Styrene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
Bromoform	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Isopropylbenzene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST

Analysis Results for 533265

533265-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichloropropane	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Propylbenzene	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
Bromobenzene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,3,5-Trimethylbenzene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
2-Chlorotoluene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
4-Chlorotoluene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
tert-Butylbenzene	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trimethylbenzene	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
sec-Butylbenzene	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
para-Isopropyl Toluene	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
1,3-Dichlorobenzene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,4-Dichlorobenzene	ND	H	ug/L	5.0	0.2	1	372291	05/27/25	05/27/25	ZST
n-Butylbenzene	ND	H	ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
1,2-Dichlorobenzene	ND	H	ug/L	5.0	0.1	1	372291	05/27/25	05/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND	H	ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,4-Trichlorobenzene	ND	H	ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Hexachlorobutadiene	ND	H	ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
Naphthalene	ND	H	ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
1,2,3-Trichlorobenzene	ND	H	ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
cis-1,4-Dichloro-2-butene	ND	H	ug/L	5.0	0.4	1	372291	05/27/25	05/27/25	ZST
trans-1,4-Dichloro-2-butene	ND	H	ug/L	5.0	0.3	1	372291	05/27/25	05/27/25	ZST
Xylene (total)	ND		ug/L	5.0		1	372291	05/27/25	05/27/25	ZST
Surrogates	Limits									
Dibromofluoromethane	105%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Toluene-d8	106%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST
Bromofluorobenzene	103%		%REC	70-130		1	372291	05/27/25	05/27/25	ZST

H Holding time was exceeded
J Estimated value
ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1258044	Batch: 371559
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1258044 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chloride	ND		mg/L	1.0	0.27	05/16/25 13:45	05/16/25 14:16
Bromide	ND		mg/L	0.30	0.060	05/16/25 13:45	05/16/25 14:16
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	05/16/25 13:45	05/16/25 14:16
Sulfate	ND		mg/L	1.0	0.25	05/16/25 13:45	05/16/25 14:16

Type: Lab Control Sample	Lab ID: QC1258045	Batch: 371559
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1258045 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chloride	49.33	50.00	mg/L	99%		90-110
Bromide	16.21	15.00	mg/L	108%		90-110
Nitrogen, Nitrate	4.941	4.518	mg/L	109%		90-110
Sulfate	27.02	25.00	mg/L	108%		90-110

Type: Matrix Spike	Lab ID: QC1258046	Batch: 371559
Matrix (Source ID): Water (533217-001)	Method: EPA 300.0	Prep Method: METHOD

QC1258046 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chloride	108.1	6.776	100.0	mg/L	101%		80-120	1
Bromide	15.61	ND	15.00	mg/L	104%		80-120	1
Nitrogen, Nitrate	10.68	1.321	9.036	mg/L	104%		80-120	1
Sulfate	57.96	6.644	50.00	mg/L	103%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1258047	Batch: 371559
Matrix (Source ID): Water (533217-001)	Method: EPA 300.0	Prep Method: METHOD

QC1258047 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chloride	107.8	6.776	100.0	mg/L	101%		80-120	0	20	1
Bromide	15.57	ND	15.00	mg/L	104%		80-120	0	20	1
Nitrogen, Nitrate	10.64	1.321	9.036	mg/L	103%		80-120	0	20	1
Sulfate	57.75	6.644	50.00	mg/L	102%		80-120	0	20	1

Type: Matrix Spike	Lab ID: QC1258186	Batch: 371559
Matrix (Source ID): Water (533323-001)	Method: EPA 300.0	Prep Method: METHOD

QC1258186 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chloride	189.1	94.79	100.0	mg/L	94%		80-120	1
Bromide	15.62	ND	15.00	mg/L	104%		80-120	1
Nitrogen, Nitrate	9.539	ND	9.036	mg/L	106%		80-120	1
Sulfate	63.88	12.50	50.00	mg/L	103%		80-120	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1258187	Batch: 371559
Matrix (Source ID): Water (533323-001)	Method: EPA 300.0	Prep Method: METHOD

QC1258187 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chloride	188.4	94.79	100.0	mg/L	94%		80-120	0	20	1
Bromide	15.55	ND	15.00	mg/L	104%		80-120	0	20	1
Nitrogen, Nitrate	9.502	ND	9.036	mg/L	105%		80-120	0	20	1
Sulfate	63.72	12.50	50.00	mg/L	102%		80-120	0	20	1

Type: Blank	Lab ID: QC1261497	Batch: 372573
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1261497 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.073	05/29/25 14:00	05/29/25 15:09

Type: Lab Control Sample	Lab ID: QC1261498	Batch: 372573
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1261498 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.03	10.00	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1261499	Batch: 372573
Matrix (Source ID): Drinking Water (533613-001)	Method: EPA 300.0	Prep Method: METHOD

QC1261499 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.94	0.4765	20.00	mg/L	102%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1261500	Batch: 372573
Matrix (Source ID): Drinking Water (533613-001)	Method: EPA 300.0	Prep Method: METHOD

QC1261500 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.93	0.4765	20.00	mg/L	102%		80-120	0	20	1

Type: Blank	Lab ID: QC1260193	Batch: 372180
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1260193 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.050	05/23/25	05/27/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1260194	Batch: 372180
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1260194 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	1.017	1.000	mg/L	102%		90-110

Type: Matrix Spike	Lab ID: QC1260195	Batch: 372180
Matrix (Source ID): Water (532644-001)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1260195 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.081	0.07857	1.000	mg/L	100%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1260196	Batch: 372180
Matrix (Source ID): Water (532644-001)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1260196 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Ammonia-N	1.085	0.07857	1.000	mg/L	101%		90-110	0	20	1

Type: Matrix Spike	Lab ID: QC1260197	Batch: 372180
Matrix (Source ID): Water (533085-001)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1260197 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.046	ND	1.000	mg/L	105%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1260198	Batch: 372180
Matrix (Source ID): Water (533085-001)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1260198 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Ammonia-N	1.068	ND	1.000	mg/L	107%		90-110	2	20	1

Type: Blank	Lab ID: QC1259838	Batch: 372078
Matrix: Water	Method: EPA 410.4	Prep Method: METHOD

QC1259838 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	05/22/25	05/23/25

Type: Lab Control Sample	Lab ID: QC1259839	Batch: 372078
Matrix: Water	Method: EPA 410.4	Prep Method: METHOD

QC1259839 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	110.0	100.0	mg/L	110%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1259840	Batch: 372078
Matrix (Source ID): Water (533035-004)	Method: EPA 410.4	Prep Method: METHOD

QC1259840 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	120.0	8.000	100.0	mg/L	112%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1259841	Batch: 372078
Matrix (Source ID): Water (533035-004)	Method: EPA 410.4	Prep Method: METHOD

QC1259841 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	114.0	8.000	100.0	mg/L	106%		75-125	5	20	2

Type: Matrix Spike	Lab ID: QC1259842	Batch: 372078
Matrix (Source ID): Water (533265-004)	Method: EPA 410.4	Prep Method: METHOD

QC1259842 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	112.0	8.000	100.0	mg/L	104%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1259843	Batch: 372078
Matrix (Source ID): Water (533265-004)	Method: EPA 410.4	Prep Method: METHOD

QC1259843 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	116.0	8.000	100.0	mg/L	108%		75-125	4	20	2

Type: Blank	Lab ID: QC1258270	Batch: 371629
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1258270 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0055	05/17/25	05/18/25
Calcium	ND		mg/L	0.57	0.57	05/17/25	05/18/25
Iron	ND		mg/L	0.041	0.041	05/17/25	05/18/25
Magnesium	ND		mg/L	0.10	0.025	05/17/25	05/18/25
Manganese	ND		mg/L	0.010	0.0029	05/17/25	05/18/25
Potassium	ND		mg/L	0.50	0.40	05/17/25	05/18/25
Sodium	ND		mg/L	0.50	0.34	05/17/25	05/18/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1258271	Batch: 371629
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1258271 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3636	0.4000	mg/L	91%		80-120
Calcium	19.10	20.40	mg/L	94%		80-120
Iron	0.3765	0.4000	mg/L	94%		80-120
Magnesium	18.91	20.40	mg/L	93%		80-120
Manganese	0.3707	0.4000	mg/L	93%		80-120
Potassium	21.49	24.00	mg/L	90%		80-120
Sodium	18.62	20.40	mg/L	91%		80-120

Type: Matrix Spike	Lab ID: QC1258272	Batch: 371629
Matrix (Source ID): Water (533265-003)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1258272 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	0.4889	0.1286	0.4000	mg/L	90%		75-125	1
Calcium	25.82	6.698	20.40	mg/L	94%		75-125	1
Iron	0.3746	ND	0.4000	mg/L	94%		75-125	1
Magnesium	19.25	0.3910	20.40	mg/L	92%		75-125	1
Manganese	0.3664	ND	0.4000	mg/L	92%		75-125	1
Potassium	22.21	0.7265	24.00	mg/L	90%		75-125	1
Sodium	249.2	230.8	20.40	mg/L	90%	NM	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1258273	Batch: 371629
Matrix (Source ID): Water (533265-003)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1258273 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	0.4891	0.1286	0.4000	mg/L	90%		75-125	0	20	1
Calcium	25.64	6.698	20.40	mg/L	93%		75-125	1	20	1
Iron	0.3714	ND	0.4000	mg/L	93%		75-125	1	20	1
Magnesium	19.21	0.3910	20.40	mg/L	92%		75-125	0	20	1
Manganese	0.3649	ND	0.4000	mg/L	91%		75-125	0	20	1
Potassium	22.12	0.7265	24.00	mg/L	89%		75-125	0	20	1
Sodium	249.7	230.8	20.40	mg/L	93%	NM	75-125	0	20	1

Batch QC

Type: Blank	Lab ID: QC1260587	Batch: 372291
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1260587 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	0.5	05/27/25	05/27/25
Freon 12	ND		ug/L	5.0	0.2	05/27/25	05/27/25
Chloromethane	ND		ug/L	5.0	0.3	05/27/25	05/27/25
Vinyl Chloride	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Bromomethane	ND		ug/L	5.0	0.4	05/27/25	05/27/25
Chloroethane	ND		ug/L	5.0	0.3	05/27/25	05/27/25
Trichlorofluoromethane	ND		ug/L	5.0	0.08	05/27/25	05/27/25
Acetone	ND		ug/L	100	21	05/27/25	05/27/25
Freon 113	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,1-Dichloroethene	ND		ug/L	5.0	0.08	05/27/25	05/27/25
Methylene Chloride	ND		ug/L	5.0	2.4	05/27/25	05/27/25
MTBE	ND		ug/L	5.0	0.09	05/27/25	05/27/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,1-Dichloroethane	ND		ug/L	5.0	0.09	05/27/25	05/27/25
2-Butanone	ND		ug/L	100	1.7	05/27/25	05/27/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	05/27/25	05/27/25
2,2-Dichloropropane	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Chloroform	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Bromochloromethane	ND		ug/L	5.0	0.2	05/27/25	05/27/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,1-Dichloropropene	ND		ug/L	5.0	0.08	05/27/25	05/27/25
Carbon Tetrachloride	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,2-Dichloroethane	ND		ug/L	5.0	0.2	05/27/25	05/27/25
Benzene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Trichloroethene	ND		ug/L	5.0	0.2	05/27/25	05/27/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Bromodichloromethane	ND		ug/L	5.0	0.08	05/27/25	05/27/25
Dibromomethane	ND		ug/L	5.0	0.2	05/27/25	05/27/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	05/27/25	05/27/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	05/27/25	05/27/25
Toluene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	05/27/25	05/27/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Tetrachloroethene	ND		ug/L	5.0	0.09	05/27/25	05/27/25
Dibromochloromethane	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,2-Dibromoethane	ND		ug/L	5.0	0.07	05/27/25	05/27/25
Chlorobenzene	ND		ug/L	5.0	0.09	05/27/25	05/27/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Ethylbenzene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
m,p-Xylenes	ND		ug/L	10	0.2	05/27/25	05/27/25
o-Xylene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Styrene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
Bromoform	ND		ug/L	5.0	0.2	05/27/25	05/27/25
Isopropylbenzene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	05/27/25	05/27/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	05/27/25	05/27/25

Batch QC

QC1260587 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	0.2	05/27/25	05/27/25
Bromobenzene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
2-Chlorotoluene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
4-Chlorotoluene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
tert-Butylbenzene	ND		ug/L	5.0	0.2	05/27/25	05/27/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	05/27/25	05/27/25
sec-Butylbenzene	ND		ug/L	5.0	0.2	05/27/25	05/27/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	05/27/25	05/27/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	05/27/25	05/27/25
n-Butylbenzene	ND		ug/L	5.0	0.4	05/27/25	05/27/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	05/27/25	05/27/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	05/27/25	05/27/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	05/27/25	05/27/25
Hexachlorobutadiene	ND		ug/L	5.0	0.4	05/27/25	05/27/25
Naphthalene	ND		ug/L	5.0	0.3	05/27/25	05/27/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	05/27/25	05/27/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	05/27/25	05/27/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	05/27/25	05/27/25
Xylene (total)	ND		ug/L	5.0		05/27/25	05/27/25
Surrogates	Limits						
Dibromofluoromethane	106%		%REC	70-130		05/27/25	05/27/25
1,2-Dichloroethane-d4	96%		%REC	70-130		05/27/25	05/27/25
Toluene-d8	105%		%REC	70-130		05/27/25	05/27/25
Bromofluorobenzene	101%		%REC	70-130		05/27/25	05/27/25

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1260588
Method: EPA 8260B

Batch: 372291
Prep Method: EPA 5030B

QC1260588 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	59.87	50.00	ug/L	120%		70-135
MTBE	50.71	50.00	ug/L	101%		70-130
Benzene	51.64	50.00	ug/L	103%		70-130
Trichloroethene	54.91	50.00	ug/L	110%		70-130
Toluene	52.78	50.00	ug/L	106%		70-130
Chlorobenzene	52.93	50.00	ug/L	106%		70-130
Surrogates						
Dibromofluoromethane	51.53	50.00	ug/L	103%		70-130
1,2-Dichloroethane-d4	47.11	50.00	ug/L	94%		70-130
Toluene-d8	51.75	50.00	ug/L	104%		70-130
Bromofluorobenzene	48.90	50.00	ug/L	98%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1260589	Batch: 372291
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1260589 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	51.38	50.00	ug/L	103%		70-135	15	30
MTBE	46.78	50.00	ug/L	94%		70-130	8	30
Benzene	46.99	50.00	ug/L	94%		70-130	9	30
Trichloroethene	49.29	50.00	ug/L	99%		70-130	11	30
Toluene	48.04	50.00	ug/L	96%		70-130	9	30
Chlorobenzene	49.28	50.00	ug/L	99%		70-130	7	30
Surrogates								
Dibromofluoromethane	51.56	50.00	ug/L	103%		70-130		
1,2-Dichloroethane-d4	46.84	50.00	ug/L	94%		70-130		
Toluene-d8	51.35	50.00	ug/L	103%		70-130		
Bromofluorobenzene	48.29	50.00	ug/L	97%		70-130		

Type: Matrix Spike	Lab ID: QC1260672	Batch: 372291
Matrix (Source ID): Water (533906-003)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1260672 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	1,031	ND	1000	ug/L	103%		70-130	50
MTBE	1,058	ND	1000	ug/L	106%		75-130	50
Benzene	980.9	24.36	1000	ug/L	96%		70-130	50
Trichloroethene	996.5	ND	1000	ug/L	100%		63-130	50
Toluene	986.9	18.46	1000	ug/L	97%		70-130	50
Chlorobenzene	1,014	ND	1000	ug/L	101%		70-130	50
Surrogates								
Dibromofluoromethane	2,628		2500	ug/L	105%		70-130	50
1,2-Dichloroethane-d4	2,421		2500	ug/L	97%		70-130	50
Toluene-d8	2,575		2500	ug/L	103%		70-130	50
Bromofluorobenzene	2,447		2500	ug/L	98%		70-130	50

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1260673	Batch: 372291
Matrix (Source ID): Water (533906-003)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1260673 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	1,033	ND	1000	ug/L	103%		70-130	0	30	50
MTBE	1,079	ND	1000	ug/L	108%		75-130	2	30	50
Benzene	990.5	24.36	1000	ug/L	97%		70-130	1	30	50
Trichloroethene	1,005	ND	1000	ug/L	101%		63-130	1	30	50
Toluene	977.4	18.46	1000	ug/L	96%		70-130	1	30	50
Chlorobenzene	998.1	ND	1000	ug/L	100%		70-130	2	30	50
Surrogates										
Dibromofluoromethane	2,653		2500	ug/L	106%		70-130			50
1,2-Dichloroethane-d4	2,411		2500	ug/L	96%		70-130			50
Toluene-d8	2,554		2500	ug/L	102%		70-130			50
Bromofluorobenzene	2,399		2500	ug/L	96%		70-130			50

Batch QC

Type: Blank	Lab ID: QC1261267	Batch: 372496
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1261267 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	0.5	05/29/25	05/29/25
Freon 12	ND		ug/L	5.0	0.2	05/29/25	05/29/25
Chloromethane	ND		ug/L	5.0	0.3	05/29/25	05/29/25
Vinyl Chloride	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Bromomethane	ND		ug/L	5.0	0.4	05/29/25	05/29/25
Chloroethane	ND		ug/L	5.0	0.3	05/29/25	05/29/25
Trichlorofluoromethane	ND		ug/L	5.0	0.08	05/29/25	05/29/25
Acetone	ND		ug/L	100	21	05/29/25	05/29/25
Freon 113	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,1-Dichloroethene	ND		ug/L	5.0	0.08	05/29/25	05/29/25
Methylene Chloride	ND		ug/L	5.0	2.4	05/29/25	05/29/25
MTBE	ND		ug/L	5.0	0.09	05/29/25	05/29/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,1-Dichloroethane	ND		ug/L	5.0	0.09	05/29/25	05/29/25
2-Butanone	ND		ug/L	100	1.7	05/29/25	05/29/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.2	05/29/25	05/29/25
2,2-Dichloropropane	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Chloroform	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Bromochloromethane	ND		ug/L	5.0	0.2	05/29/25	05/29/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,1-Dichloropropene	ND		ug/L	5.0	0.08	05/29/25	05/29/25
Carbon Tetrachloride	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,2-Dichloroethane	ND		ug/L	5.0	0.2	05/29/25	05/29/25
Benzene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Trichloroethene	ND		ug/L	5.0	0.2	05/29/25	05/29/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Bromodichloromethane	ND		ug/L	5.0	0.08	05/29/25	05/29/25
Dibromomethane	ND		ug/L	5.0	0.2	05/29/25	05/29/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	05/29/25	05/29/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	05/29/25	05/29/25
Toluene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	05/29/25	05/29/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Tetrachloroethene	ND		ug/L	5.0	0.09	05/29/25	05/29/25
Dibromochloromethane	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,2-Dibromoethane	ND		ug/L	5.0	0.07	05/29/25	05/29/25
Chlorobenzene	ND		ug/L	5.0	0.09	05/29/25	05/29/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Ethylbenzene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
m,p-Xylenes	ND		ug/L	10	0.2	05/29/25	05/29/25
o-Xylene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Styrene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
Bromoform	ND		ug/L	5.0	0.2	05/29/25	05/29/25
Isopropylbenzene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	05/29/25	05/29/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	05/29/25	05/29/25

Batch QC

QC1261267 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	0.2	05/29/25	05/29/25
Bromobenzene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
2-Chlorotoluene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
4-Chlorotoluene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
tert-Butylbenzene	ND		ug/L	5.0	0.2	05/29/25	05/29/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.2	05/29/25	05/29/25
sec-Butylbenzene	ND		ug/L	5.0	0.2	05/29/25	05/29/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	05/29/25	05/29/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	05/29/25	05/29/25
n-Butylbenzene	ND		ug/L	5.0	0.4	05/29/25	05/29/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	05/29/25	05/29/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	05/29/25	05/29/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	05/29/25	05/29/25
Hexachlorobutadiene	ND		ug/L	5.0	0.4	05/29/25	05/29/25
Naphthalene	ND		ug/L	5.0	0.3	05/29/25	05/29/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	05/29/25	05/29/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	05/29/25	05/29/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	05/29/25	05/29/25
Xylene (total)	ND		ug/L	5.0		05/29/25	05/29/25
Surrogates	Limits						
Dibromofluoromethane	103%		%REC	70-130		05/29/25	05/29/25
1,2-Dichloroethane-d4	95%		%REC	70-130		05/29/25	05/29/25
Toluene-d8	106%		%REC	70-130		05/29/25	05/29/25
Bromofluorobenzene	102%		%REC	70-130		05/29/25	05/29/25

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1261268
Method: EPA 8260B

Batch: 372496
Prep Method: EPA 5030B

QC1261268 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	48.57	50.00	ug/L	97%		70-135
MTBE	46.99	50.00	ug/L	94%		70-130
Benzene	44.66	50.00	ug/L	89%		70-130
Trichloroethene	46.23	50.00	ug/L	92%		70-130
Toluene	46.37	50.00	ug/L	93%		70-130
Chlorobenzene	47.79	50.00	ug/L	96%		70-130
Surrogates						
Dibromofluoromethane	51.94	50.00	ug/L	104%		70-130
1,2-Dichloroethane-d4	48.08	50.00	ug/L	96%		70-130
Toluene-d8	51.37	50.00	ug/L	103%		70-130
Bromofluorobenzene	48.90	50.00	ug/L	98%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1261269	Batch: 372496
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1261269 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	49.84	50.00	ug/L	100%		70-135	3	30
MTBE	50.29	50.00	ug/L	101%		70-130	7	30
Benzene	46.97	50.00	ug/L	94%		70-130	5	30
Trichloroethene	47.80	50.00	ug/L	96%		70-130	3	30
Toluene	47.55	50.00	ug/L	95%		70-130	3	30
Chlorobenzene	49.35	50.00	ug/L	99%		70-130	3	30
Surrogates								
Dibromofluoromethane	52.24	50.00	ug/L	104%		70-130		
1,2-Dichloroethane-d4	50.06	50.00	ug/L	100%		70-130		
Toluene-d8	50.57	50.00	ug/L	101%		70-130		
Bromofluorobenzene	47.92	50.00	ug/L	96%		70-130		

Type: Matrix Spike	Lab ID: QC1261317	Batch: 372496
Matrix (Source ID): Water (533265-004)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1261317 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	21.40	ND	20.00	ug/L	107%		70-130	1
MTBE	19.69	ND	20.00	ug/L	98%		75-130	1
Benzene	19.65	ND	20.00	ug/L	98%		70-130	1
Trichloroethene	21.04	ND	20.00	ug/L	105%		63-130	1
Toluene	20.14	ND	20.00	ug/L	101%		70-130	1
Chlorobenzene	20.67	ND	20.00	ug/L	103%		70-130	1
Surrogates								
Dibromofluoromethane	52.43		50.00	ug/L	105%		70-130	1
1,2-Dichloroethane-d4	49.24		50.00	ug/L	98%		70-130	1
Toluene-d8	51.72		50.00	ug/L	103%		70-130	1
Bromofluorobenzene	48.91		50.00	ug/L	98%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1261318	Batch: 372496
Matrix (Source ID): Water (533265-004)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1261318 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	19.84	ND	20.00	ug/L	99%		70-130	8	30	1
MTBE	19.01	ND	20.00	ug/L	95%		75-130	4	30	1
Benzene	18.58	ND	20.00	ug/L	93%		70-130	6	30	1
Trichloroethene	19.47	ND	20.00	ug/L	97%		63-130	8	30	1
Toluene	19.33	ND	20.00	ug/L	97%		70-130	4	30	1
Chlorobenzene	20.12	ND	20.00	ug/L	101%		70-130	3	30	1
Surrogates										
Dibromofluoromethane	52.20		50.00	ug/L	104%		70-130			1
1,2-Dichloroethane-d4	48.97		50.00	ug/L	98%		70-130			1
Toluene-d8	51.63		50.00	ug/L	103%		70-130			1
Bromofluorobenzene	48.96		50.00	ug/L	98%		70-130			1

Type: Blank	Lab ID: QC1258160	Batch: 371590
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1258160 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.88	05/16/25	05/17/25
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		05/16/25	05/17/25

Type: Lab Control Sample	Lab ID: QC1258161	Batch: 371590
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1258161 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.28	10.00	ug/L	103%		80-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.14	10.00	ug/L	101%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1258162	Batch: 371590
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1258162 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	9.938	10.00	ug/L	99%		80-120	3	20
Surrogates								
1,4-Dioxane-d8 (SUR)	9.839	10.00	ug/L	98%		80-120		

Type: Blank	Lab ID: QC1259444	Batch: 371971
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1259444 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		05/21/25	05/21/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1259445	Batch: 371971
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1259445 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1259659	Batch: 371971
Matrix (Source ID): Water (533541-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1259659 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: QC1259660	Batch: 371971
Matrix (Source ID): Water (533541-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1259660 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1260871	Batch: 372371
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1260871 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.68	05/27/25	05/29/25

Type: Lab Control Sample	Lab ID: QC1260872	Batch: 372371
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1260872 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	26.94	25.00	mg/L	108%		85-115

Type: Matrix Spike	Lab ID: QC1260873	Batch: 372371
Matrix (Source ID): Water (533265-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1260873 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	28.61	0.8307	25.00	mg/L	111%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1260874	Batch: 372371
Matrix (Source ID): Water (533265-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1260874 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	29.78	0.8307	25.00	mg/L	116%		75-125	4	25	1

Batch QC

Type: Blank	Lab ID: QC1259070	Batch: 371872
Matrix: Drinking Water	Method: SM2320B	Prep Method: METHOD

QC1259070 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		05/20/25	05/20/25
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		05/20/25	05/20/25

Type: Lab Control Sample	Lab ID: QC1259071	Batch: 371872
Matrix: Drinking Water	Method: SM2320B	Prep Method: METHOD

QC1259071 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	932.2	1000	mg/L	93%		90-110

Type: Sample Duplicate	Lab ID: QC1259072	Batch: 371872
Matrix (Source ID): Water (533420-001)	Method: SM2320B	Prep Method: METHOD

QC1259072 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	407.8	411.6	mg/L		1	20	2.5
Alkalinity, Total as CaCO ₃	407.8	411.6	mg/L		1	20	2.5

Type: Blank	Lab ID: QC1258716	Batch: 371769
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1258716 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	5.0		05/19/25	05/20/25

Type: Lab Control Sample	Lab ID: QC1258717	Batch: 371769
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1258717 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,007	1000	mg/L	101%		90-110

Type: Sample Duplicate	Lab ID: QC1258718	Batch: 371769
Matrix (Source ID): Water (533265-001)	Method: SM2540C	Prep Method: METHOD

QC1258718 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	932.0	948.0	mg/L		2	5	2

ND Not Detected
NM Not Meaningful

Laboratory Job Number 533265

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2505D11

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: Zach Barker

Project P.O.: PO-079649

Project: EO-533265

Project Location:

Project Received: 05/20/2025

Analytical Report reviewed & approved for release on 05/22/2025 by:

Yen Cao
Project Manager

McC Campbell Analytical Inc. is not accredited for all the testing in this report. 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.



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical**WorkOrder:** 2505D11**Project:** EO-533265

Glossary Abbreviation

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

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

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



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2505D11

Project: EO-533265

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count," greater than 250 colonies observed on the plate.
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 Report

Client: Enthalpy Analytical
Date Received: 05/20/2025 12:05
Date Prepared: 05/21/2025
Project: EO-533265

WorkOrder: 2505D11
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-1	2505D11-001A	Water	05/15/2025 08:29	GC26 0521250911.D	317836

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	2900	120	120	2.5	05/21/2025 14:34

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-30	2505D11-002A	Water	05/15/2025 09:24	GC26 0521250913.D	317836

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	3200	200	200	4	05/21/2025 15:19

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-16	2505D11-003A	Water	05/15/2025 10:27	GC26 0521250914.D	317836

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	1500	50	50	1	05/21/2025 15:31

Analyst(s): CLO

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 05/20/2025 12:05
Date Prepared: 05/21/2025
Project: EO-533265

WorkOrder: 2505D11
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-3	2505D11-004A	Water	05/15/2025 11:26	GC26 0521250916.D	317836

Analytes	Result	MDL	RL	DE	Date Analyzed
Carbon Dioxide	3700	200	200	4	05/21/2025 17:07

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 05/21/2025
Date Analyzed: 05/21/2025
Instrument: GC26
Matrix: Water
Project: EO-533265

WorkOrder: 2505D11
BatchID: 317836
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-317836

QC Summary Report for RSK175

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

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	140	140	187.2	74	76	70-130	1.81	30

McC Campbell Analytical, Inc.

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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2505D11 ClientCode: ENO QuoteID: 243367
☐ EQuIS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag
☐ Detection Summary ☒ Excel [A1_Standard_QC]

Report to: Zach Barker
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
714-771-6900 FAX:

Email: zach.barker@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: PO-079649
Project: EO-533265

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: 05/20/2025
Date Logged: 05/20/2025

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2505D11-001	DW-1	Water	5/15/2025 08:29	☐	A	A										
2505D11-002	DW-30	Water	5/15/2025 09:24	☐	A	A										
2505D11-003	DW-16	Water	5/15/2025 10:27	☐	A	A										
2505D11-004	DW-3	Water	5/15/2025 11:26	☐	A	A										

Test Legend:

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

Project Manager: Yen Cao Prepared by: Gemma Gomez

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.



McC Campbell Analytical, Inc.

"When Quality Counts"

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

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-533265

Work Order: 2505D11

Client Contact: Zach Barker

QC Level: LEVEL 2

Contact's Email: zach.barker@enthalpy.com

Comments:

Date Logged: 5/20/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☒ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	DW-1	Water	RSK175 (CO2)	3	VOA w/ HCl	☐	☐	☐	5/15/2025 8:29	2 days	5/22/2025	Present	☐	☐
002A	DW-30	Water	RSK175 (CO2)	3	VOA w/ HCl	☐	☐	☐	5/15/2025 9:24	2 days	5/22/2025	Present	☐	☐
003A	DW-16	Water	RSK175 (CO2)	3	VOA w/ HCl	☐	☐	☐	5/15/2025 10:27	2 days	5/22/2025	Present	☐	☐
004A	DW-3	Water	RSK175 (CO2)	1	VOA w/ HCl	☐	☐	☐	5/15/2025 11:26	2 days	5/22/2025	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.

2505011



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

Subcontract Laboratory:

McC Campbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 243367
PO #: PO-079649

Enthalpy Order: EO-533265

PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

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

Notes:

Chiquita Canyon Landfill

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
DW-1	15-MAY-2025 08:29	533265-001	3	Water	RSK-175 CO2	
DW-30	15-MAY-2025 09:24	533265-002	3	Water	RSK-175 CO2	
DW-16	15-MAY-2025 10:27	533265-003	3	Water	RSK-175 CO2	
DW-3	15-MAY-2025 11:26	533265-004	3	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	<i>Ama Polate</i>	<i>[Signature]</i>
	Date: 5-19-25 16:26	Date: 5/20/25 12:05
	Date:	Date:
	Date:	Date:



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-533265

Date and Time Received: 5/20/2025 12:05

Date Logged: 5/20/2025

Received by: Gemma Gomez

Logged by: Gemma Gomez

WorkOrder No: 2505D11 Matrix: Water
Carrier: Golden State Overnight

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 ☐

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.3°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:



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

enthalpy.com

Lab Job Number : 535279
Report Level : II
Report Date : 06/26/2025

Analytical Report *prepared for:*

Steve Cassulo
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Project: GW MONITORING - Chiquita Canyon Landfill / Quarterly MPars

Authorized for release by:

Zach Barker, Project Manager
zach.barker@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, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Steve Cassulo	Lab Job #:	535279
Waste Connections	Project No:	GW MONITORING
Chiquita Canyon Landfill	Location:	Chiquita Canyon Landfill / Quarterly MPars
29201 Henry Mayo	Date Received:	06/11/25
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
DW-15	535279-001	06/11/25 07:37	Water
DW-30	535279-002	06/11/25 08:30	Water
DW-17	535279-003	06/11/25 09:41	Water
DW-14	535279-004	06/11/25 11:12	Water
PZ-4	535279-005	06/11/25 12:21	Water
QCFB	535279-006	06/11/25 09:44	Water
QCTB	535279-007	06/11/25 00:00	Water

Case Narrative

Waste Connections	Lab Job Number: 535279
Chiquita Canyon Landfill	Project No: GW MONITORING
29201 Henry Mayo Drive	Location: Chiquita Canyon Landfill / Quarterly
Castaic, CA 91384	MPars
Steve Cassulo	Date Received: 06/11/25

This data package contains sample and QC results for seven water samples, requested for the above referenced project on 06/12/25. The samples were received cold and intact.

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

No analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

Ion Chromatography (EPA 300.0):

No analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

- Low recoveries were observed for sulfide in the MS/MSD for batch 374159; the parent sample was not a project sample, and the LCS was within limits.
- No other analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

Ammonia and TKN- Semi-Automated Method (SM 4500-NH3-G):

No analytical problems were encountered.

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.

Chain of Custody Record				Turn Around Time (rush by advanced notice only)															
Lab No: 535279		Standard: X		5 Day:		3 Day:													
Page: 1 of 1		2 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 = Na₂S₂O₃ 2 = HCl 3 = HNO₃ 4 = H₂SO₄ 5 = NaOH 6 = Other				Sample Receipt Temp: (lab use only)											
PROJECT INFORMATION				Analysis Request															
CUSTOMER INFORMATION				Test Instructions / Comments															
Company:	Chiquita Canyon Landfill	Name:	Steve Cassulo	cc report to: pchang@changenvironmental.com Basic EDD & GeoTracker EDF															
Report To:	Steve Cassulo	Number:	661-257-3655																
Email:	Steven.Cassulo@wasteconnections.com	P.O. #:																	
Address:	29201 Henry Mayo Drive	Address:																	
	Castaic, CA, 91384																		
Phone:	661-257-3655	Global ID:	L10003464243																
Fax:		Sampled By:	Paul Chang																
Sample ID	Sampling Date	Sampling Time	Matrix					Container No. / Size	Pres.	VOCs (EPA 8260B)	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO ₃	Ammonia-N, Nitrate-N	COD, Cl, SO ₄ , TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide	
1 DW-15	6/11/25	737	W					14	var.	X	X	X	X	X	X	X	X	X	X
2 DW-30		830						14		X	X	X	X	X	X	X	X	X	X
3 DW-17		941		13		X	X	X	X	X	X	X	X	X	X				
4 DW-14		1112		13		X	X	X	X	X	X	X	X	X	X				
5 PZ-4		1221		13		X	X	X	X	X	X	X	X	X	X				
6 QCFB		944		3		X	X	X	X	X	X	X	X	X	X				
7 QCTB				2		X	X	X	X	X	X	X	X	X	X				
8																			
9																			
10																			
Signature		Print Name		Company / Title		Date / Time													
1 Relinquished By:	<i>[Signature]</i>	Paul Chang		CEI		06/11/25 11:30													
1 Received By:	<i>[Signature]</i>	Alice Tabernashian		EA INH		06/11/25 11:30													
2 Relinquished By:	<i>[Signature]</i>	Alice Tabernashian		EA INH		06/12/25 9:15													
2 Received By:	<i>[Signature]</i>	Gema O.		EVANH		6-12-25 9:15													
3 Relinquished By:	<i>[Signature]</i>	Gema O.		EVANH		6-12-25 10:16													
3 Received By:	<i>[Signature]</i>	N. C. C.		EVANH		6-12-25 11:40													

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 06/11/25 WO# _____ Client: Chiquita Canyon Landfill

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

Shipping Info: Chiquita

Section 3a: Condition / Packaging

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

Date Opened 06/11/25 By (initials) AxT 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: 1R03 CF: 0.7 °C

Cooler Temp (°C) #1: 16.2/15.5 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

☐ PM notified

Date Logged _____ By (print) _____ (sign) _____
Date Labeled _____ By (print) _____ (sign) _____

Date Received: 6/12/25 WO# 535279 Client: Waste Connections

Are custody seals present? ☐ Yes ☒ No

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

Date Opened 6/12/25 By (initials) MG Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 13 CF: +0.0

☐ No microbiology samples submitted (skip 3b)

☐ 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
-----	----	-----

13) Are VOA vials free from headspace/bubbles > 6mm?

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

4.1: Sampling time for -005 is after relinquish time.

☐ No additional discrepancies

(sign) *Adrian*

(sign)

Analysis Results for 535279

Steve Cassulo
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Lab Job #: 535279
Project No: GW MONITORING
Location: Chiquita Canyon Landfill / Quarterly MPars
Date Received: 06/11/25

Sample ID: DW-15

Lab ID: 535279-001

Collected: 06/11/25 07:37

Matrix: Water

535279-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	ND		mg/L	0.20	0.073	1	373791	06/12/25 13:22	06/12/25 15:18	BPH
Chloride	75		mg/L	1.0	0.27	1	373791	06/12/25 13:22	06/12/25 15:18	BPH
Bromide	0.14	J	mg/L	0.30	0.060	1	373791	06/12/25 13:22	06/12/25 15:18	BPH
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	1	373791	06/12/25 13:22	06/12/25 15:18	BPH
Sulfate	1,400		mg/L	20	3.7	20	373791	06/12/25 13:22	06/12/25 15:35	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.12		mg/L	0.10	0.050	1	374483	06/20/25	06/23/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	1	374561	06/22/25	06/22/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.22		mg/L	0.050	0.0062	1	373801	06/12/25	06/12/25	CAP
Calcium	230		mg/L	1.0	0.57	1	373801	06/12/25	06/12/25	CAP
Iron	0.93		mg/L	0.10	0.041	1	373801	06/12/25	06/12/25	CAP
Magnesium	33		mg/L	0.10	0.025	1	373801	06/12/25	06/12/25	CAP
Manganese	0.61		mg/L	0.010	0.0029	1	373801	06/12/25	06/12/25	CAP
Potassium	2.8		mg/L	0.50	0.42	1	373801	06/12/25	06/12/25	CAP
Sodium	400		mg/L	0.50	0.34	1	373801	06/12/25	06/12/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Freon 12	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Chloromethane	ND		ug/L	5.0	0.4	1	374210	06/18/25	06/18/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Acetone	ND		ug/L	100	44	1	374210	06/18/25	06/18/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Methylene Chloride	ND		ug/L	5.0	3.5	1	374210	06/18/25	06/18/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
2-Butanone	ND		ug/L	100	2.3	1	374210	06/18/25	06/18/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroform	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

535279-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Benzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.9	1	374210	06/18/25	06/18/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Toluene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.07	1	374210	06/18/25	06/18/25	EJB
m,p-Xylenes	ND		ug/L	10	0.1	1	374210	06/18/25	06/18/25	EJB
o-Xylene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromoform	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Propylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,4-Dichlorobenzene	0.2	J	ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1.0	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Naphthalene	ND		ug/L	5.0	0.5	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.7	1	374210	06/18/25	06/18/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.8	1	374210	06/18/25	06/18/25	EJB
Xylene (total)	ND		ug/L	5.0		1	374210	06/18/25	06/18/25	EJB
Surrogates				Limits						
Dibromofluoromethane	113%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

535279-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane-d4	105%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Toluene-d8	98%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Bromofluorobenzene	100%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	ND		ug/L	1.0	0.95	1	373873	06/13/25	06/16/25	TJW
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Surrogates

Limits

1,4-Dioxane-d8 (SUR)	103%		%REC	80-120		1	373873	06/13/25	06/16/25	TJW
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Method: SM 4500-S2-D

Prep Method: METHOD

Sulfide	ND		mg/L	0.10		1	374159	06/17/25	06/17/25	TXC
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Method: SM 5310B

Prep Method: SM 5310B

Total Organic Carbon	1.1		mg/L	1.0	0.68	1	374109	06/17/25	06/17/25	CKN
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Method: SM2320B

Prep Method: METHOD

Alkalinity, Bicarbonate, as CaCO3	200		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Alkalinity, Total as CaCO3	200		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC

Method: SM2540C

Prep Method: METHOD

Total Dissolved Solids	2,500		mg/L	20		2	373802	06/12/25	06/15/25	RDL
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Analysis Results for 535279

Sample ID: DW-30
Lab ID: 535279-002
Collected: 06/11/25 08:30
Matrix: Water

535279-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.94		mg/L	0.20	0.073	1	373791	06/12/25 13:22	06/12/25 15:52	BPH
Chloride	59		mg/L	1.0	0.27	1	373791	06/12/25 13:22	06/12/25 15:52	BPH
Bromide	0.13	J	mg/L	0.30	0.060	1	373791	06/12/25 13:22	06/12/25 15:52	BPH
Nitrogen, Nitrate	0.22		mg/L	0.10	0.05	1	373791	06/12/25 13:22	06/12/25 15:52	BPH
Sulfate	310		mg/L	10	1.8	10	373791	06/12/25 13:22	06/12/25 16:09	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	374483	06/20/25	06/23/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	1	374561	06/22/25	06/22/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.20		mg/L	0.050	0.0062	1	373801	06/12/25	06/12/25	CAP
Calcium	37		mg/L	1.0	0.57	1	373801	06/12/25	06/12/25	CAP
Iron	0.31		mg/L	0.10	0.041	1	373801	06/12/25	06/12/25	CAP
Magnesium	5.9		mg/L	0.10	0.025	1	373801	06/12/25	06/12/25	CAP
Manganese	0.033		mg/L	0.010	0.0029	1	373801	06/12/25	06/12/25	CAP
Potassium	1.7		mg/L	0.50	0.42	1	373801	06/12/25	06/12/25	CAP
Sodium	190		mg/L	0.50	0.34	1	373801	06/12/25	06/12/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Freon 12	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Chloromethane	ND		ug/L	5.0	0.4	1	374210	06/18/25	06/18/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Acetone	ND		ug/L	100	44	1	374210	06/18/25	06/18/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Methylene Chloride	ND		ug/L	5.0	3.5	1	374210	06/18/25	06/18/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
2-Butanone	ND		ug/L	100	2.3	1	374210	06/18/25	06/18/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroform	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

535279-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.9	1	374210	06/18/25	06/18/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Toluene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Tetrachloroethene	0.6	J	ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.07	1	374210	06/18/25	06/18/25	EJB
m,p-Xylenes	ND		ug/L	10	0.1	1	374210	06/18/25	06/18/25	EJB
o-Xylene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromoform	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Propylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1.0	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Naphthalene	ND		ug/L	5.0	0.5	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.7	1	374210	06/18/25	06/18/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.8	1	374210	06/18/25	06/18/25	EJB
Xylene (total)	ND		ug/L	5.0		1	374210	06/18/25	06/18/25	EJB
Surrogates			Limits							
Dibromofluoromethane	109%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane-d4	105%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Toluene-d8	96%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Bromofluorobenzene	102%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 535279

535279-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.95	1	373873	06/13/25	06/16/25	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	373873	06/13/25	06/16/25	TJW
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	374159	06/17/25	06/17/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	0.91	J	mg/L	1.0	0.68	1	374109	06/17/25	06/17/25	CKN
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	190		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Alkalinity, Total as CaCO3	190		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	770		mg/L	20		2	373802	06/12/25	06/15/25	RDL

Analysis Results for 535279

Sample ID: DW-17
Lab ID: 535279-003
Collected: 06/11/25 09:41
Matrix: Water

535279-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.19	J	mg/L	0.20	0.073	1	373791	06/12/25 13:22	06/12/25 17:00	BPH
Chloride	150		mg/L	1.0	0.27	1	373791	06/12/25 13:22	06/12/25 17:00	BPH
Bromide	0.29	J	mg/L	0.30	0.060	1	373791	06/12/25 13:22	06/12/25 17:00	BPH
Nitrogen, Nitrate	0.99		mg/L	0.10	0.05	1	373791	06/12/25 13:22	06/12/25 17:00	BPH
Sulfate	190		mg/L	10	1.8	10	373791	06/12/25 13:22	06/12/25 17:17	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	374483	06/20/25	06/23/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	1	374561	06/22/25	06/22/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.084		mg/L	0.050	0.0062	1	373801	06/12/25	06/12/25	CAP
Calcium	4.7		mg/L	1.0	0.57	1	373801	06/12/25	06/12/25	CAP
Iron	ND		mg/L	0.10	0.041	1	373801	06/12/25	06/12/25	CAP
Magnesium	0.13		mg/L	0.10	0.025	1	373801	06/12/25	06/12/25	CAP
Manganese	ND		mg/L	0.010	0.0029	1	373801	06/12/25	06/12/25	CAP
Potassium	0.77		mg/L	0.50	0.42	1	373801	06/12/25	06/12/25	CAP
Sodium	220		mg/L	0.50	0.34	1	373801	06/12/25	06/12/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Freon 12	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Chloromethane	ND		ug/L	5.0	0.4	1	374210	06/18/25	06/18/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Acetone	ND		ug/L	100	44	1	374210	06/18/25	06/18/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Methylene Chloride	ND		ug/L	5.0	3.5	1	374210	06/18/25	06/18/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
2-Butanone	ND		ug/L	100	2.3	1	374210	06/18/25	06/18/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroform	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

535279-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.9	1	374210	06/18/25	06/18/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Toluene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.07	1	374210	06/18/25	06/18/25	EJB
m,p-Xylenes	ND		ug/L	10	0.1	1	374210	06/18/25	06/18/25	EJB
o-Xylene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromoform	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Propylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1.0	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Naphthalene	ND		ug/L	5.0	0.5	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.7	1	374210	06/18/25	06/18/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.8	1	374210	06/18/25	06/18/25	EJB
Xylene (total)	ND		ug/L	5.0		1	374210	06/18/25	06/18/25	EJB
Surrogates			Limits							
Dibromofluoromethane	113%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane-d4	107%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Toluene-d8	99%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Bromofluorobenzene	100%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 535279

535279-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.95	1	373873	06/13/25	06/16/25	TJW
Surrogates		Limits								
1,4-Dioxane-d8 (SUR)	102%		%REC	80-120		1	373873	06/13/25	06/16/25	TJW
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	374159	06/17/25	06/17/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	ND		mg/L	1.0	0.68	1	374109	06/17/25	06/17/25	CKN
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	96		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Alkalinity, Total as CaCO3	150		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	660		mg/L	20		2	373802	06/12/25	06/15/25	RDL

Analysis Results for 535279

Sample ID: DW-14
Lab ID: 535279-004
Collected: 06/11/25 11:12
Matrix: Water

535279-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.43		mg/L	0.20	0.073	1	373791	06/12/25 13:22	06/12/25 17:33	AJL
Chloride	97		mg/L	1.0	0.27	1	373791	06/12/25 13:22	06/12/25 17:33	AJL
Bromide	0.12	J	mg/L	0.30	0.060	1	373791	06/12/25 13:22	06/12/25 17:33	AJL
Nitrogen, Nitrate	0.33		mg/L	0.10	0.05	1	373791	06/12/25 13:22	06/12/25 17:33	AJL
Sulfate	30		mg/L	1.0	0.18	1	373791	06/12/25 13:22	06/12/25 17:33	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	374483	06/20/25	06/23/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	1	374561	06/22/25	06/22/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.12		mg/L	0.050	0.0062	1	373801	06/12/25	06/12/25	CAP
Calcium	2.5		mg/L	1.0	0.57	1	373801	06/12/25	06/12/25	CAP
Iron	0.19		mg/L	0.10	0.041	1	373801	06/12/25	06/12/25	CAP
Magnesium	0.18		mg/L	0.10	0.025	1	373801	06/12/25	06/12/25	CAP
Manganese	ND		mg/L	0.010	0.0029	1	373801	06/12/25	06/12/25	CAP
Potassium	0.61		mg/L	0.50	0.42	1	373801	06/12/25	06/12/25	CAP
Sodium	140		mg/L	0.50	0.34	1	373801	06/12/25	06/12/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Freon 12	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Chloromethane	ND		ug/L	5.0	0.4	1	374210	06/18/25	06/18/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Acetone	ND		ug/L	100	44	1	374210	06/18/25	06/18/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Methylene Chloride	ND		ug/L	5.0	3.5	1	374210	06/18/25	06/18/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
2-Butanone	ND		ug/L	100	2.3	1	374210	06/18/25	06/18/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroform	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

535279-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.9	1	374210	06/18/25	06/18/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Toluene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.07	1	374210	06/18/25	06/18/25	EJB
m,p-Xylenes	ND		ug/L	10	0.1	1	374210	06/18/25	06/18/25	EJB
o-Xylene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromoform	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Propylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1.0	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Naphthalene	ND		ug/L	5.0	0.5	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.7	1	374210	06/18/25	06/18/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.8	1	374210	06/18/25	06/18/25	EJB
Xylene (total)	ND		ug/L	5.0		1	374210	06/18/25	06/18/25	EJB
Surrogates			Limits							
Dibromofluoromethane	112%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane-d4	106%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Toluene-d8	97%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Bromofluorobenzene	101%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 535279

535279-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.95	1	373873	06/13/25	06/16/25	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	104%		%REC	80-120		1	373873	06/13/25	06/16/25	TJW
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	374159	06/17/25	06/17/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	0.78	J	mg/L	1.0	0.68	1	374109	06/17/25	06/17/25	CKN
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	130		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Alkalinity, Total as CaCO3	180		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	420		mg/L	20		2	373802	06/12/25	06/15/25	RDL

Analysis Results for 535279

Sample ID: PZ-4
Lab ID: 535279-005
Collected: 06/11/25 12:21
Matrix: Water

535279-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.60		mg/L	0.20	0.073	1	373791	06/12/25 13:22	06/12/25 17:50	AJL
Chloride	60		mg/L	1.0	0.27	1	373791	06/12/25 13:22	06/12/25 17:50	AJL
Bromide	0.14	J	mg/L	0.30	0.060	1	373791	06/12/25 13:22	06/12/25 17:50	AJL
Nitrogen, Nitrate	1.2		mg/L	0.10	0.05	1	373791	06/12/25 13:22	06/12/25 17:50	AJL
Sulfate	130		mg/L	10	1.8	10	373791	06/12/25 13:22	06/12/25 18:07	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.050	1	374483	06/20/25	06/23/25	JAK
Method: EPA 410.4 Prep Method: METHOD										
Chemical Oxygen Demand	7.0		mg/L	4.0	2.0	1	374561	06/22/25	06/22/25	TDD
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.31		mg/L	0.050	0.0062	1	373801	06/12/25	06/12/25	CAP
Calcium	51		mg/L	1.0	0.57	1	373801	06/12/25	06/12/25	CAP
Iron	ND		mg/L	0.10	0.041	1	373801	06/12/25	06/12/25	CAP
Magnesium	9.9		mg/L	0.10	0.025	1	373801	06/12/25	06/12/25	CAP
Manganese	ND		mg/L	0.010	0.0029	1	373801	06/12/25	06/12/25	CAP
Potassium	2.3		mg/L	0.50	0.42	1	373801	06/12/25	06/12/25	CAP
Sodium	180		mg/L	0.50	0.34	1	373801	06/12/25	06/12/25	CAP
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Freon 12	1.1	J	ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Chloromethane	ND		ug/L	5.0	0.4	1	374210	06/18/25	06/18/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Acetone	ND		ug/L	100	44	1	374210	06/18/25	06/18/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Methylene Chloride	ND		ug/L	5.0	3.5	1	374210	06/18/25	06/18/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
2-Butanone	ND		ug/L	100	2.3	1	374210	06/18/25	06/18/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroform	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

535279-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.9	1	374210	06/18/25	06/18/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Toluene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.07	1	374210	06/18/25	06/18/25	EJB
m,p-Xylenes	ND		ug/L	10	0.1	1	374210	06/18/25	06/18/25	EJB
o-Xylene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromoform	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Propylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1.0	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Naphthalene	ND		ug/L	5.0	0.5	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.7	1	374210	06/18/25	06/18/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.8	1	374210	06/18/25	06/18/25	EJB
Xylene (total)	ND		ug/L	5.0		1	374210	06/18/25	06/18/25	EJB
Surrogates			Limits							
Dibromofluoromethane	109%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane-d4	103%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Toluene-d8	99%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Bromofluorobenzene	99%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB

Method: EPA 8270C-SIM

Prep Method: EPA 3535

Analysis Results for 535279

535279-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dioxane	ND		ug/L	1.0	0.95	1	373873	06/13/25	06/16/25	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	373873	06/13/25	06/16/25	TJW
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	374159	06/17/25	06/17/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	6.7		mg/L	1.0	0.68	1	374109	06/17/25	06/17/25	CKN
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	430		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Alkalinity, Total as CaCO3	430		mg/L	5.0		2.5	373913	06/13/25	06/13/25	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	720		mg/L	20		2	373802	06/12/25	06/15/25	RDL

Analysis Results for 535279

Sample ID: QCFB
Lab ID: 535279-006
Collected: 06/11/25 09:44
Matrix: Water

535279-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Freon 12	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Chloromethane	ND		ug/L	5.0	0.4	1	374210	06/18/25	06/18/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Acetone	ND		ug/L	100	44	1	374210	06/18/25	06/18/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Methylene Chloride	7.0		ug/L	5.0	3.5	1	374210	06/18/25	06/18/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
2-Butanone	ND		ug/L	100	2.3	1	374210	06/18/25	06/18/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroform	0.8	J	ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Benzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.9	1	374210	06/18/25	06/18/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Toluene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.07	1	374210	06/18/25	06/18/25	EJB
m,p-Xylenes	ND		ug/L	10	0.1	1	374210	06/18/25	06/18/25	EJB
o-Xylene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromoform	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

535279-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Propylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1.0	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Naphthalene	ND		ug/L	5.0	0.5	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.7	1	374210	06/18/25	06/18/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.8	1	374210	06/18/25	06/18/25	EJB
Xylene (total)	ND		ug/L	5.0		1	374210	06/18/25	06/18/25	EJB
Surrogates	Limits									
Dibromofluoromethane	110%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane-d4	104%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Toluene-d8	100%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Bromofluorobenzene	102%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

Sample ID: QCTB
Lab ID: 535279-007
Collected: 06/11/25
Matrix: Water

535279-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Freon 12	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Chloromethane	ND		ug/L	5.0	0.4	1	374210	06/18/25	06/18/25	EJB
Vinyl Chloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroethane	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
Trichlorofluoromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Acetone	ND		ug/L	100	44	1	374210	06/18/25	06/18/25	EJB
Freon 113	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Methylene Chloride	ND		ug/L	5.0	3.5	1	374210	06/18/25	06/18/25	EJB
MTBE	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloroethane	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
2-Butanone	ND		ug/L	100	2.3	1	374210	06/18/25	06/18/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Chloroform	0.5	J	ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromochloromethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Carbon Tetrachloride	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Benzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Trichloroethene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Bromodichloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Dibromomethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.9	1	374210	06/18/25	06/18/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Toluene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Tetrachloroethene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Dibromochloromethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
Chlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Ethylbenzene	ND		ug/L	5.0	0.07	1	374210	06/18/25	06/18/25	EJB
m,p-Xylenes	ND		ug/L	10	0.1	1	374210	06/18/25	06/18/25	EJB
o-Xylene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Styrene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Bromoform	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Isopropylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB

Analysis Results for 535279

535279-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Propylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Bromobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
2-Chlorotoluene	ND		ug/L	5.0	0.08	1	374210	06/18/25	06/18/25	EJB
4-Chlorotoluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
tert-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
sec-Butylbenzene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
n-Butylbenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	374210	06/18/25	06/18/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1.0	1	374210	06/18/25	06/18/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	1	374210	06/18/25	06/18/25	EJB
Hexachlorobutadiene	ND		ug/L	5.0	0.09	1	374210	06/18/25	06/18/25	EJB
Naphthalene	ND		ug/L	5.0	0.5	1	374210	06/18/25	06/18/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	374210	06/18/25	06/18/25	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.7	1	374210	06/18/25	06/18/25	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.8	1	374210	06/18/25	06/18/25	EJB
Xylene (total)	ND		ug/L	5.0		1	374210	06/18/25	06/18/25	EJB
Surrogates	Limits									
Dibromofluoromethane	110%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
1,2-Dichloroethane-d4	104%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Toluene-d8	100%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB
Bromofluorobenzene	102%		%REC	70-130		1	374210	06/18/25	06/18/25	EJB

J Estimated value
ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1265519	Batch: 373791
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1265519 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.073	06/12/25 13:22	06/12/25 13:38
Chloride	ND		mg/L	1.0	0.27	06/12/25 13:22	06/12/25 13:38
Bromide	ND		mg/L	0.30	0.060	06/12/25 13:22	06/12/25 13:38
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	06/12/25 13:22	06/12/25 13:38
Sulfate	ND		mg/L	1.0	0.18	06/12/25 13:22	06/12/25 13:38

Type: Lab Control Sample	Lab ID: QC1265520	Batch: 373791
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1265520 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.09	10.00	mg/L	101%		90-110
Chloride	48.19	50.00	mg/L	96%		90-110
Bromide	15.29	15.00	mg/L	102%		90-110
Nitrogen, Nitrate	4.630	4.518	mg/L	102%		90-110
Sulfate	24.85	25.00	mg/L	99%		90-110

Type: Matrix Spike	Lab ID: QC1265521	Batch: 373791
Matrix (Source ID): Water (535240-001)	Method: EPA 300.0	Prep Method: METHOD

QC1265521 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	21.32	0.2001	20.00	mg/L	106%		80-129	1
Chloride	125.9	20.39	100.0	mg/L	106%		80-123	1
Bromide	15.28	0.07415	15.00	mg/L	101%		80-121	1
Nitrogen, Nitrate	11.83	2.901	9.036	mg/L	99%		80-123	1
Sulfate	94.90	44.91	50.00	mg/L	100%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1265522	Batch: 373791
Matrix (Source ID): Water (535240-001)	Method: EPA 300.0	Prep Method: METHOD

QC1265522 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	21.21	0.2001	20.00	mg/L	105%		80-129	1	21	1
Chloride	125.4	20.39	100.0	mg/L	105%		80-123	0	20	1
Bromide	15.18	0.07415	15.00	mg/L	101%		80-121	1	20	1
Nitrogen, Nitrate	11.77	2.901	9.036	mg/L	98%		80-123	1	20	1
Sulfate	94.66	44.91	50.00	mg/L	99%		79-124	0	20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1265642	Batch: 373791
Matrix (Source ID): Water (535279-004)	Method: EPA 300.0	Prep Method: METHOD

QC1265642 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	21.46	0.4301	20.00	mg/L	105%		80-129	1
Chloride	192.8	96.56	100.0	mg/L	96%		80-123	1
Bromide	15.35	0.1172	15.00	mg/L	102%		80-121	1
Nitrogen, Nitrate	9.717	0.3266	9.036	mg/L	104%		80-123	1
Sulfate	80.42	30.02	50.00	mg/L	101%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1265643	Batch: 373791
Matrix (Source ID): Water (535279-004)	Method: EPA 300.0	Prep Method: METHOD

QC1265643 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	22.08	0.4301	20.00	mg/L	108%		80-129	3	21	1
Chloride	195.4	96.56	100.0	mg/L	99%		80-123	1	20	1
Bromide	15.79	0.1172	15.00	mg/L	104%		80-121	3	20	1
Nitrogen, Nitrate	9.979	0.3266	9.036	mg/L	107%		80-123	3	20	1
Sulfate	81.85	30.02	50.00	mg/L	104%		79-124	2	20	1

Type: Blank	Lab ID: QC1267953	Batch: 374483
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1267953 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.050	06/20/25	06/23/25

Type: Lab Control Sample	Lab ID: QC1267954	Batch: 374483
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1267954 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9415	1.000	mg/L	94%		90-110

Type: Matrix Spike	Lab ID: QC1267962	Batch: 374483
Matrix (Source ID): Water (535279-001)	Method: EPA 350.1	Prep Method: METHOD

QC1267962 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.102	0.1190	1.000	mg/L	98%		90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1267963	Batch: 374483
Matrix (Source ID): Water (535279-001)	Method: EPA 350.1	Prep Method: METHOD

QC1267963 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.087	0.1190	1.000	mg/L	97%		90-110	1	20	1

Type: Matrix Spike	Lab ID: QC1267964	Batch: 374483
Matrix (Source ID): Water (535279-002)	Method: EPA 350.1	Prep Method: METHOD

QC1267964 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9626	ND	1.000	mg/L	96%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1267965	Batch: 374483
Matrix (Source ID): Water (535279-002)	Method: EPA 350.1	Prep Method: METHOD

QC1267965 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.014	ND	1.000	mg/L	101%		90-110	5	20	1

Type: Blank	Lab ID: QC1268268	Batch: 374561
Matrix: Water	Method: EPA 410.4	Prep Method: METHOD

QC1268268 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	06/22/25	06/22/25

Type: Lab Control Sample	Lab ID: QC1268269	Batch: 374561
Matrix: Water	Method: EPA 410.4	Prep Method: METHOD

QC1268269 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	97.00	100.0	mg/L	97%		90-110

Type: Matrix Spike	Lab ID: QC1268270	Batch: 374561
Matrix (Source ID): Water (535016-001)	Method: EPA 410.4	Prep Method: METHOD

QC1268270 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	100.0	10.00	100.0	mg/L	90%		75-125	2

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1268271	Batch: 374561
Matrix (Source ID): Water (535016-001)	Method: EPA 410.4	Prep Method: METHOD

QC1268271 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	100.0	10.00	100.0	mg/L	90%		75-125	0	20	2

Type: Matrix Spike	Lab ID: QC1268272	Batch: 374561
Matrix (Source ID): Water (535279-001)	Method: EPA 410.4	Prep Method: METHOD

QC1268272 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	86.00	ND	100.0	mg/L	86%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1268273	Batch: 374561
Matrix (Source ID): Water (535279-001)	Method: EPA 410.4	Prep Method: METHOD

QC1268273 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	88.00	ND	100.0	mg/L	88%		75-125	2	20	2

Type: Blank	Lab ID: QC1265564	Batch: 373801
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1265564 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0062	06/12/25	06/12/25
Calcium	ND		mg/L	1.0	0.57	06/12/25	06/12/25
Iron	ND		mg/L	0.10	0.041	06/12/25	06/12/25
Magnesium	ND		mg/L	0.10	0.025	06/12/25	06/12/25
Manganese	ND		mg/L	0.010	0.0029	06/12/25	06/12/25
Potassium	ND		mg/L	0.50	0.42	06/12/25	06/12/25
Sodium	ND		mg/L	0.50	0.34	06/12/25	06/12/25

Type: Lab Control Sample	Lab ID: QC1265565	Batch: 373801
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1265565 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3607	0.4000	mg/L	90%		80-120
Calcium	18.56	20.40	mg/L	91%		80-120
Iron	0.3745	0.4000	mg/L	94%		80-120
Magnesium	19.37	20.40	mg/L	95%		80-120
Manganese	0.3694	0.4000	mg/L	92%		80-120
Potassium	22.07	24.00	mg/L	92%		80-120
Sodium	18.73	20.40	mg/L	92%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1265566	Batch: 373801
Matrix (Source ID): Water (535279-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1265566 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	0.5956	0.2185	0.4000	mg/L	94%		75-125	1
Calcium	251.6	234.8	20.40	mg/L	83%	NM	75-125	1
Iron	1.281	0.9269	0.4000	mg/L	89%		75-125	1
Magnesium	52.24	33.09	20.40	mg/L	94%		75-125	1
Manganese	0.9733	0.6111	0.4000	mg/L	91%		75-125	1
Potassium	26.53	2.818	24.00	mg/L	99%		75-125	1
Sodium	418.5	401.9	20.40	mg/L	81%	NM	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1265567	Batch: 373801
Matrix (Source ID): Water (535279-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1265567 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	0.5955	0.2185	0.4000	mg/L	94%		75-125	0	20	1
Calcium	251.1	234.8	20.40	mg/L	80%	NM	75-125	0	20	1
Iron	1.283	0.9269	0.4000	mg/L	89%		75-125	0	22	1
Magnesium	52.04	33.09	20.40	mg/L	93%		75-125	0	20	1
Manganese	0.9711	0.6111	0.4000	mg/L	90%		75-125	0	20	1
Potassium	26.46	2.818	24.00	mg/L	99%		75-125	0	20	1
Sodium	418.3	401.9	20.40	mg/L	80%	NM	75-125	0	20	1

Type: Serial Dilution	Lab ID: QC1265613	Batch: 373801
Matrix (Source ID): Water (535279-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1265613 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	0.2123	0.2185	mg/L	J			5
Calcium	240.4	234.8	mg/L				5
Iron	0.9579	0.9269	mg/L				5
Magnesium	33.96	33.09	mg/L				5
Manganese	0.6296	0.6111	mg/L				5
Potassium	2.624	2.818	mg/L				5
Sodium	411.2	401.9	mg/L				5

Batch QC

Type: Lab Control Sample	Lab ID: QC1267030	Batch: 374210
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1267030 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.29	50.00	ug/L	103%		69-128
MTBE	50.00	50.00	ug/L	100%		66-125
Benzene	49.54	50.00	ug/L	99%		76-121
Trichloroethene	50.99	50.00	ug/L	102%		76-124
Toluene	49.95	50.00	ug/L	100%		76-120
Chlorobenzene	49.35	50.00	ug/L	99%		78-120
Surrogates						
Dibromofluoromethane	50.69	50.00	ug/L	101%		70-130
1,2-Dichloroethane-d4	50.14	50.00	ug/L	100%		70-130
Toluene-d8	49.82	50.00	ug/L	100%		70-130
Bromofluorobenzene	48.98	50.00	ug/L	98%		70-130

Batch QC

Type: Blank	Lab ID: QC1267035	Batch: 374210
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1267035 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	0.3	06/18/25	06/18/25
Freon 12	ND		ug/L	5.0	0.3	06/18/25	06/18/25
Chloromethane	ND		ug/L	5.0	0.4	06/18/25	06/18/25
Vinyl Chloride	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Bromomethane	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Chloroethane	ND		ug/L	5.0	0.3	06/18/25	06/18/25
Trichlorofluoromethane	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Acetone	ND		ug/L	100	44	06/18/25	06/18/25
Freon 113	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,1-Dichloroethene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
Methylene Chloride	ND		ug/L	5.0	3.5	06/18/25	06/18/25
MTBE	ND		ug/L	5.0	0.1	06/18/25	06/18/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,1-Dichloroethane	ND		ug/L	5.0	0.08	06/18/25	06/18/25
2-Butanone	ND		ug/L	100	2.3	06/18/25	06/18/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
2,2-Dichloropropane	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Chloroform	ND		ug/L	5.0	0.1	06/18/25	06/18/25
Bromochloromethane	ND		ug/L	5.0	0.2	06/18/25	06/18/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,1-Dichloropropene	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Carbon Tetrachloride	ND		ug/L	5.0	0.2	06/18/25	06/18/25
1,2-Dichloroethane	ND		ug/L	5.0	0.1	06/18/25	06/18/25
Benzene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
Trichloroethene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	06/18/25	06/18/25
Bromodichloromethane	ND		ug/L	5.0	0.1	06/18/25	06/18/25
Dibromomethane	ND		ug/L	5.0	0.2	06/18/25	06/18/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.9	06/18/25	06/18/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Toluene	ND		ug/L	5.0	0.3	06/18/25	06/18/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	06/18/25	06/18/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	06/18/25	06/18/25
Tetrachloroethene	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Dibromochloromethane	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,2-Dibromoethane	ND		ug/L	5.0	0.1	06/18/25	06/18/25
Chlorobenzene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Ethylbenzene	ND		ug/L	5.0	0.07	06/18/25	06/18/25
m,p-Xylenes	ND		ug/L	10	0.1	06/18/25	06/18/25
o-Xylene	ND		ug/L	5.0	0.09	06/18/25	06/18/25
Styrene	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Bromoform	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Isopropylbenzene	ND		ug/L	5.0	0.09	06/18/25	06/18/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.2	06/18/25	06/18/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.2	06/18/25	06/18/25

Batch QC

QC1267035 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylbenzene	ND		ug/L	5.0	0.09	06/18/25	06/18/25
Bromobenzene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.09	06/18/25	06/18/25
2-Chlorotoluene	ND		ug/L	5.0	0.08	06/18/25	06/18/25
4-Chlorotoluene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
tert-Butylbenzene	ND		ug/L	5.0	0.09	06/18/25	06/18/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
sec-Butylbenzene	ND		ug/L	5.0	0.09	06/18/25	06/18/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	06/18/25	06/18/25
n-Butylbenzene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	06/18/25	06/18/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1.0	06/18/25	06/18/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.2	06/18/25	06/18/25
Hexachlorobutadiene	ND		ug/L	5.0	0.09	06/18/25	06/18/25
Naphthalene	ND		ug/L	5.0	0.5	06/18/25	06/18/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	06/18/25	06/18/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.7	06/18/25	06/18/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.8	06/18/25	06/18/25
Xylene (total)	ND		ug/L	5.0		06/18/25	06/18/25
Surrogates				Limits			
Dibromofluoromethane	103%		%REC	70-130		06/18/25	06/18/25
1,2-Dichloroethane-d4	103%		%REC	70-130		06/18/25	06/18/25
Toluene-d8	101%		%REC	70-130		06/18/25	06/18/25
Bromofluorobenzene	103%		%REC	70-130		06/18/25	06/18/25

Type: Matrix Spike	Lab ID: QC1267109	Batch: 374210
Matrix (Source ID): Water (535642-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1267109 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	20.43	ND	20.00	ug/L	102%		62-131	1
MTBE	19.37	ND	20.00	ug/L	97%		61-124	1
Benzene	19.65	ND	20.00	ug/L	98%		70-123	1
Trichloroethene	20.94	ND	20.00	ug/L	105%		65-131	1
Toluene	19.75	ND	20.00	ug/L	99%		69-120	1
Chlorobenzene	19.59	ND	20.00	ug/L	98%		72-121	1
Surrogates								
Dibromofluoromethane	51.89		50.00	ug/L	104%		70-130	1
1,2-Dichloroethane-d4	51.81		50.00	ug/L	104%		70-130	1
Toluene-d8	48.87		50.00	ug/L	98%		70-130	1
Bromofluorobenzene	48.71		50.00	ug/L	97%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1267110	Batch: 374210
Matrix (Source ID): Water (535642-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1267110 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	19.25	ND	20.00	ug/L	96%		62-131	6	31	1
MTBE	18.92	ND	20.00	ug/L	95%		61-124	2	30	1
Benzene	18.61	ND	20.00	ug/L	93%		70-123	5	31	1
Trichloroethene	20.31	ND	20.00	ug/L	102%		65-131	3	31	1
Toluene	19.17	ND	20.00	ug/L	96%		69-120	3	29	1
Chlorobenzene	19.32	ND	20.00	ug/L	97%		72-121	1	29	1
Surrogates										
Dibromofluoromethane	51.39		50.00	ug/L	103%		70-130			1
1,2-Dichloroethane-d4	50.73		50.00	ug/L	101%		70-130			1
Toluene-d8	50.10		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	48.61		50.00	ug/L	97%		70-130			1

Type: Blank	Lab ID: QC1265827	Batch: 373873
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1265827 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.95	06/13/25	06/16/25
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		06/13/25	06/16/25

Type: Lab Control Sample	Lab ID: QC1265828	Batch: 373873
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1265828 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.614	10.00	ug/L	96%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.22	10.00	ug/L	102%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1265829	Batch: 373873
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1265829 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	10.29	10.00	ug/L	103%		79-120	7	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.44	10.00	ug/L	104%		80-120		

Type: Blank	Lab ID: QC1266870	Batch: 374159
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1266870 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		06/17/25	06/17/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1266871	Batch: 374159
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1266871 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1266872	Batch: 374159
Matrix (Source ID): Water (535508-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1266872 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.7000	ND	1.000	mg/L	70%	*	80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1266873	Batch: 374159
Matrix (Source ID): Water (535508-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1266873 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Sulfide	0.7000	ND	1.000	mg/L	70%	*	80-120	0	20	1

Type: Blank	Lab ID: QC1266723	Batch: 374109
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1266723 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.68	06/17/25	06/17/25

Type: Lab Control Sample	Lab ID: QC1266724	Batch: 374109
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1266724 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	25.15	25.00	mg/L	101%		85-115

Type: Matrix Spike	Lab ID: QC1266725	Batch: 374109
Matrix (Source ID): Water (535279-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1266725 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	29.18	1.099	25.00	mg/L	112%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1266726	Batch: 374109
Matrix (Source ID): Water (535279-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1266726 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	29.98	1.099	25.00	mg/L	116%		75-125	3	25	1

Batch QC

Type: Blank	Lab ID: QC1266137	Batch: 373913
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1266137 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		06/13/25	06/13/25
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		06/13/25	06/13/25

Type: Lab Control Sample	Lab ID: QC1266138	Batch: 373913
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1266138 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	1,000	1000	mg/L	100%		90-110

Type: Sample Duplicate	Lab ID: QC1266139	Batch: 373913
Matrix (Source ID): Water (535279-001)	Method: SM2320B	Prep Method: METHOD

QC1266139 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	196.5	198.0	mg/L		1	20	2.5
Alkalinity, Total as CaCO ₃	196.5	198.0	mg/L		1	20	2.5

Type: Blank	Lab ID: QC1265569	Batch: 373802
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1265569 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	5.0		06/12/25	06/15/25

Type: Lab Control Sample	Lab ID: QC1265570	Batch: 373802
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1265570 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,007	1000	mg/L	101%		90-110

Type: Sample Duplicate	Lab ID: QC1265571	Batch: 373802
Matrix (Source ID): Water (535148-001)	Method: SM2540C	Prep Method: METHOD

QC1265571 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,148	1116	mg/L		3	5	2

Type: Sample Duplicate	Lab ID: QC1265572	Batch: 373802
Matrix (Source ID): Water (535234-001)	Method: SM2540C	Prep Method: METHOD

QC1265572 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,510	1476	mg/L		2	5	2

Batch QC

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

Laboratory Job Number 535279

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2506873

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: Zach Barker

Project P.O.: 079649

Project: EO-535279

Project Location:

Project Received: 06/13/2025

Analytical Report reviewed & approved for release on 06/18/2025 by:

Jena Alfaro

Project Manager

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Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2506873

Project: EO-535279

Glossary Abbreviation

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

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

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



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

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SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count," greater than 250 colonies observed on the plate.
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 Report

Client: Enthalpy Analytical
Date Received: 06/13/2025 9:29
Date Prepared: 06/18/2025
Project: EO-535279

WorkOrder: 2506873
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-15	2506873-001A	Water	06/11/2025 07:37	GC26 0618250906.D	319633

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	14,000	500	500	10	06/18/2025 10:57

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-30	2506873-002A	Water	06/11/2025 08:30	GC26 0618250908.D	319633

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	2900	100	100	2	06/18/2025 11:28

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-17	2506873-003A	Water	06/11/2025 09:41	GC26 0618250910.D	319633

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	500	50	50	1	06/18/2025 11:55

Analyst(s): CLO

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 06/13/2025 9:29
Date Prepared: 06/18/2025
Project: EO-535279

WorkOrder: 2506873
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DW-14	2506873-004A	Water	06/11/2025 11:12	GC26 0618250911.D	319633

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	490	50	50	1	06/18/2025 13:25

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
PZ-4	2506873-005A	Water	06/11/2025 12:21	GC26 0618250913.D	319633

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	13,000	500	500	10	06/18/2025 13:55

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 06/18/2025
Date Analyzed: 06/18/2025
Instrument: GC26
Matrix: Water
Project: EO-535279

WorkOrder: 2506873
BatchID: 319633
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-319633

QC Summary Report for RSK175

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

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	140	140	187.2	72	73	70-130	1.23	30

McCampbell Analytical, Inc.

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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2506873 ClientCode: ENO QuoteID: 243367
☐ EQUIS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag
☐ Detection Summary ☒ Excel [A1_Standard_QC]

Report to: Zach Barker
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
714-771-6900 FAX:

Email: zach.barker@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 079649
Project: EO-535279

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

Requested TAT: 3 days;
Date Received: 06/13/2025
Date Logged: 06/13/2025

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2506873-001	DW-15	Water	6/11/2025 07:37	☐	A	A										
2506873-002	DW-30	Water	6/11/2025 08:30	☐	A	A										
2506873-003	DW-17	Water	6/11/2025 09:41	☐	A	A										
2506873-004	DW-14	Water	6/11/2025 11:12	☐	A	A										
2506873-005	PZ-4	Water	6/11/2025 12:21	☐	A	A										

Test Legend:

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

Project Manager: Yen Cao Prepared by: Emily Perez

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-535279

Work Order: 2506873

Client Contact: Zach Barker

QC Level: LEVEL 2

Contact's Email: zach.barker@enthalpy.com

Comments:

Date Logged: 6/13/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☒ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	DW-15	Water	RSK175 (CO2)	3	VOA, Unpres	☐	☐	☐	6/11/2025 7:37	3 days	6/18/2025	Present	☐	☐
002A	DW-30	Water	RSK175 (CO2)	3	VOA, Unpres	☐	☐	☐	6/11/2025 8:30	3 days	6/18/2025	Present	☐	☐
003A	DW-17	Water	RSK175 (CO2)	3	VOA, Unpres	☐	☐	☐	6/11/2025 9:41	3 days	6/18/2025	Present	☐	☐
004A	DW-14	Water	RSK175 (CO2)	3	VOA, Unpres	☐	☐	☐	6/11/2025 11:12	3 days	6/18/2025	None	☐	☐
005A	PZ-4	Water	RSK175 (CO2)	3	VOA, Unpres	☐	☐	☐	6/11/2025 12:21	3 days	6/18/2025	None	☐	☐

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.

2506873



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

Subcontract Laboratory:

McC Campbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 243367
PO #: PO-079649

Enthalpy Order: EO-535279

PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

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

Notes:

Chiquia Canyon Landfill

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
DW-15	11-JUN-2025 07:37	535279-001	3	Water	RSK-175 CO2	
DW-30	11-JUN-2025 08:30	535279-002	3	Water	RSK-175 CO2	
DW-17	11-JUN-2025 09:41	535279-003	3	Water	RSK-175 CO2	
DW-14	11-JUN-2025 11:12	535279-004	3	Water	RSK-175 CO2	
PZ-4	11-JUN-2025 12:21	535279-005	3	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	<i>J. Quistgen EA-ORA</i>	
	Date: <i>6/12/25 1520</i>	Date:
		<i>Emily Ro</i>
	Date:	Date: <i>6/13/25 0929</i>
	Date:	Date:

FedEx: 881993334519

1.0 wet
1R39



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-535279

Date and Time Received: 6/13/2025 09:29

Date Logged: 6/13/2025

Received by: Emily Perez

Logged by: Emily Perez

WorkOrder No: 2506873 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 ☒

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°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: Sample 2506873-001A with method RSK175 (CO2) was received unpreserved. Sample 2506873-002A with method RSK175 (CO2) was received unpreserved. Sample 2506873-003A with method RSK175 (CO2) was received unpreserved. Sample 2506873-004A with method RSK175 (CO2) was received unpreserved. Sample 2506873-005A with method RSK175 (CO2) was received unpreserved.