



12 de diciembre de 2025

Enrique Casas
Junta Regional de Control de Calidad del Agua de Los Ángeles
320 W. 4th Street, Suite 200
Los Ángeles, California 90013
enrique.casas@waterboards.ca.gov

Ref.: Orden de Investigación No. R4-2024-0010
Junta Regional de Control de Calidad del Agua de Los Ángeles

Estimado Dr. Casas:

Esta presentación fue elaborada por Chiquita Canyon, LLC ("Chiquita") para la Junta Regional de Control de Calidad del Agua de Los Ángeles (la "Junta Regional"), como lo requiere la Orden de Investigación No. R4-2024-0010 (la "Orden"), emitida por la Junta Regional el 20 de marzo de 2024. En cumplimiento con las Condiciones 1(g) y (j) de la Orden, Chiquita produce la siguiente información relacionada con un evento de tormentas que comenzó el 14 de noviembre de 2025, que dio como resultado una descarga en y fuera de la Cuenca de Sedimentación del Sur (la "Cuenca").

I. Evaluación del Evento Después de la Tormenta y Análisis de la Cubierta Geosintética

La Condición 1(g) de la Orden indica lo siguiente:

Para tormentas que producen una descarga en la cuenca de sedimentación, se deben presentar una evaluación y un informe del evento después de la tormenta sobre la efectividad de la cubierta geosintética que será instalada sobre una parte del área impactada por la reacción para evitar que se mezclen lixiviados con las aguas pluviales hasta que se haya resuelto la condición de temperatura del Vertedero elevado. Este informe debe ser presentado dentro de los 30 días después del primer día del evento de tormentas que produjo una descarga.

El 14 de noviembre de 2025 comenzó un evento de tormenta que causó una descarga hacia la Cuenca por las entradas este y oeste. Desde el mismo evento de tormentas, la descarga que salió de la Cuenca ocurrió el 15 de noviembre de 2025. Chiquita siguió el protocolo según su Plan de Prevención de Contaminación de Desechos Pluviales ("SWPPP") actualizado y las mejores prácticas de gestión relacionadas, incluso las detalladas en la Sección 6.6 del SWPPP, para minimizar y evitar la migración de escurrimientos de lixiviados hacia los canales de descarga en el sitio, las entradas de drenaje y las entradas a la Cuenca. Chiquita también tomó muestras en cumplimiento con la Condición 1(j) como se indica a continuación.

La zona reactiva del vertedero se cubrió aproximadamente con 60 acres de cubierta de geomembrana de polietileno de alta densidad de 30 milésimas de pulgada y de alcohol vinílico de etileno/polietileno de alta densidad de 60 milésimas de pulgada (la "cubierta") para reducir las emisiones superficiales del vertedero, evitar la erosión de suelo y mitigar

Sr. Enrique Casas
Junta Regional de Control de Calidad del Agua de Los Ángeles

que los lixiviados se mezclen con el escurrimiento de aguas pluviales. Además, se realizaron inspecciones dos veces al día en esta área para evaluar la efectividad de la cubierta, que incluye identificar cualquier filtración de lixiviados, problemas con la integridad de la cubierta o descargas de aguas pluviales hacia y desde la Cuenca. Al momento del evento de descarga, se observó que la cubierta es efectiva para evitar que se mezclen los lixiviados con el escurrimiento de aguas pluviales, entre sus otros propósitos previstos.

II. Análisis de las Muestras de Descarga

La Condición 1(j) de la Orden indica lo siguiente:

El Extractor deberá tomar muestras y presentar el análisis de cualquier y toda descarga que ingresa o sale de la cuenca de sedimentación del sur. Los analitos deben incluir los parámetros identificados en las pautas de limitación de efluentes del Subcapítulo N, Subparte B - RCRA Subtítulo D Vertederos de Desechos No Peligrosos, Mpars. parámetros. El Extractor debe tomar muestras de acuerdo con el Permiso Industrial General que incluye los requerimientos relacionados con TMDL en el Adjunto E y los constituyentes del Apéndice II. Todos los resultados deben ser presentados a la Junta del Agua de Los Ángeles dentro de los 30 días desde el primer día del evento de descarga.

Según la Condición 1(j) de la Orden, Chiquita tomó muestras representativas de la descarga hacia la Cuenca de las entradas este y oeste el 14 de noviembre de 2025. Se adjuntan los resultados a este documento como Adjunto A. Chiquita además tomó muestras representativas de la descarga que salió de la Cuenca el 15 de noviembre de 2025. Los resultados se adjuntan a este documento como Adjunto B. Se debe tener en cuenta que los resultados del parámetro 2,3,7,8-TCDD, parte de la lista de constituyentes del Apéndice II, todavía no fueron informados a Chiquita por el laboratorio.

Durante eventos de tormenta, ingresan escorrentías de aguas pluviales a la cuenca de sedimentación de dos etapas por las entradas del este y del oeste antes de cualquier potencial descarga. La cuenca de sedimentación de dos etapas está diseñada para capturar totalmente la escorrentía de eventos de tormenta típicos, permitiendo la sedimentación de sólidos suspendidos y otros contaminantes asociados a los sólidos suspendidos. Las aguas pluviales clarificadas generalmente se evaporan, se filtran o se utilizan para suprimir polvos. Como lo aprobó la Junta Regional en enero de 2025 y como se detalla aún más en la Sección 4 del SWPPP, las aguas pluviales clarificadas de la segunda etapa - dependiendo de las circunstancias y del pronóstico del tiempo - podrán descargarse manualmente utilizando una bomba para permitir una descarga controlada y dar capacidad a que se escurran ante futuros eventos de tormenta. Durante eventos de tormenta intensos o prolongados no típicos, la escorrentía de aguas pluviales también podrá descargarse por gravedad.

Sr. Enrique Casas
Junta Regional de Control de Calidad del Agua de Los Ángeles

* * * * *

Atentamente

Amanda Froman
Gerente de Cumplimiento
Chiquita Canyon, LLC

Adjunto A - Resultados de las Muestras de las Descargas (del 14-11-2025)

Adjunto B - Resultados de las Muestras de las Descargas (del 15-11-2025)

cc: (por e-mail)
Kate Logan, Chiquita
Matt Breuer, Chiquita
Pavlova Vitale, Junta Regional de Control de Calidad del Agua de Los Ángeles
Robert Ragland, Departamento de Salud Pública del Condado de Los Ángeles
Liza Frías, Departamento de Salud Pública del Condado de Los Ángeles
Nichole Quick, M.D., Departamento de Salud Pública del Condado de Los Ángeles
Ken Habaradas, Departamento de Salud Pública del Condado de Los Ángeles
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, Asesor de LEA
Blaine McPhillips, Asesor del Condado
Emiko Thompson, Obras Públicas del Condado de Los Ángeles
Alex Garcia, Departamento de Planificación Regional del Condado de Los Ángeles
Philip Chen, Departamento de Planificación Regional del Condado de Los Ángeles
Steven Jareb, Departamento de Planificación Regional del Condado de Los Ángeles
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, Junta de Recursos de Aire de California
Vanessa Águila, Junta de Recursos de Aire de California
Jack Cheng, Distrito de Gestión de la Calidad del Aire de la Costa Sur
Larry Israel, Distrito de Gestión de la Calidad del Aire de la Costa Sur
Tyler Holybee, Agencia de Protección Ambiental de Estados Unidos
Mark Anthony Relon, Agencia de Protección Ambiental de Estados Unidos
Laura Friedli, Agencia de Protección Ambiental de Estados Unidos

Attachment A



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

enthalpy.com

Lab Job Number : 546876
Report Level : II
Report Date : 12/02/2025

Analytical Report *prepared for:*

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

Project: CCLF STORMWATER - Chiquita Canyon Stormwater

Authorized for release by:

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

Sample Summary

Kate Logan	Lab Job #:	546876
Waste Connections	Project No:	CCLF STORMWATER
Chiquita Canyon Landfill	Location:	Chiquita Canyon Stormwater
29201 Henry Mayo	Date Received:	11/14/25
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
SOUTH BASIN - WESTERN INLET	546876-001	11/14/25 10:55	Water
SOUTH BASIN - EASTERN INLET	546876-002	11/14/25 11:05	Water

Case Narrative

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

Lab Job Number: 546876
Project No: CCLF STORMWATER
Location: Chiquita Canyon
Stormwater
Date Received: 11/14/25

This data package contains sample and QC results for two water samples, requested for the above referenced project on 11/14/25. The samples were received in good condition.

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

- SOUTH BASIN - WESTERN INLET (lab # 546876-001) and SOUTH BASIN - EASTERN INLET (lab # 546876-002) had pH greater than 2.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):

No analytical problems were encountered.

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

No analytical problems were encountered.

Pesticides (EPA 8081A):

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

PCBs (EPA 8082):

No analytical problems were encountered.

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

- Low recovery was observed for boron in the MSD for batch 387626; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for boron in the MS/MSD for batch 387626; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- Mercury was detected between the MDL and the RL in the method blank for batch 387753; this analyte was not detected in samples at or above the RL.
- Chromium was detected between the MDL and the RL in the method blank for batch 387626; 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.

Conductivity (SM2510B):

No analytical problems were encountered.

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

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

Total Phenolics (EPA 420.1):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

- High RPD was observed for total dissolved solids in the SDUP for batch 387812; the parent sample was not a project sample.
- No other analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):

- High RPD was observed for total suspended solids in the SDUP of SOUTH BASIN - WESTERN INLET (lab # 546876-001).
- No other analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):

No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):

No analytical problems were encountered.

Turbidity (SM2130B):

No analytical problems were encountered.

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

No analytical problems were encountered.

Coliform - 9221 Tests (SM 9221B and SM 9221F):

No analytical problems were encountered.

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

- Responses exceeding the instrument's linear range were observed for ammonia-N in the MS/MSD for batch 387757; affected data was qualified with "E".
- No other analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):

Pace Laboratories in Bakersfield, CA performed the analysis (see sublab report section for certifications). Please see the Pace Laboratories case narrative.

8151A Chlorinated Herbicides (EPA 8151A):

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



RSK-175 CO2 (RSK-175):

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

Dioxins & Furans (EPA 8290):

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

EPA 625.1 (EPA 625.1):

Pace Analytical - Mt. Juliet in Mt. Juliet, TN performed the analysis (see sublab report section for certifications). Please see the Pace Analytical - Mt. Juliet case narrative.



ENTHALPY

ANALYTICAL

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92668

Phone 714-771-6900

Chain of Custody Record

Lab No: **546876**

Page: 1 of 3

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

Turn Around Time (rush by advanced notice only)

Standard: X 5 Day: 3 Day:

2 Day: 1 Day: Custom TAT:

CUSTOMER INFORMATION

Company: Chiquita Canyon, LLC

Report To: Kate Logan

Email: kate.logan@wasteconnections.com

Address: 29201 Henry Mayo Drive
Castaic, CA 91384

Phone: 682-559-3880

Fax:

PROJECT INFORMATION

Name: SW - Inlets

Number:

P.O. #: 29201 Henry Mayo Drive
Castaic, CA 91384

Address:

Global ID:

Sampled By: MT, CH

Analysis Request

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 South Basin - Western Inlet	11/14/25	1055	W	31	6,2,4,1
2 South Basin - Eastern Inlet	11/14/25	1105	W	31	6,2,4,1
3					
4					
5					
6					
7					
8					
9					
10					

Test Instructions / Comments

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

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

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

Temp 16.1 pH 9.09
Temp 16.5 pH 9.29



Login 546876



Test Instructions / Comments

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

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

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

Temp 16.1 pH 9.09
Temp 16.5 pH 9.29



Login 546876



Signature

1 Relinquished By: 

1 Received By: 

2 Relinquished By:

2 Received By:

3 Relinquished By:

3 Received By:

Print Name

Cathy Hercyk
JR

Company / Title

CTEK
EP

Date / Time

11/14/25 1515
11/14/25 1818

 Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92868 Phone 714-771-6900		Chain of Custody Record Lab No: 546876 Page: 2 of 3			Turn Around Time (rush by advanced notice only) Standard: X 5 Day: 3 Day: 2 Day: 1 Day: Custom TAT:																										
		Matrix: A = Air S = Soil/Solid W = Water DW = Drinking 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: 2.9/30 i.e 1.0/1.1 5.0/5.1 3.0 4.1/4.2 (lab use only)																										
CUSTOMER INFORMATION Company: Chiquita Canyon, LLC Report To: Kate Logan Email: kate.logan@wasteconnections.com Address: 29201 Henry Mayo Drive Castaic, CA 91384 Phone: 682-559-3880 Fax:				PROJECT INFORMATION Name: SW - Inlets Number: P.O. #: 29201 Henry Mayo Drive Address: Castaic, CA 91384 Global ID: Sampled By: MT, CH				Analysis Request SM4500-S2-D Total Sulfide 420.1 Total Phenolics 1664A Oil and Grease 9221B Total Coliform 9221F E. Coli 300.0 Cl, Br, FI, NO3, NO2, SO4 2540D TSS 5310B TOC 8270 SIM 1,4-Dioxane SM2320B Alkalinity				Test Instructions / Comments Additional email recipients: matt.breuer@wasteconnections.com stormwater@wasteconnections.com tmb@swteng.com aav@swteng.com Direct invoices to: Maribel Bolanos (661) 257-3665																			
Sample ID 1 South Basin - Western Inlet 2 South Basin - Eastern Inlet 3 4 5 6 7 8 9 10				Sampling Date 11/14/25 11/14/25				Sampling Time 1055 1105				Matrix W W				Container No. / Size 31 31				Pres. 6,2,4,1 6,2,4,1				Company / Title CTCH EA				Date / Time 11/14/25 1963 11/14/25 1516			
Signature 1 Relinquished By: 1 Received By: 2 Relinquished By: 2 Received By: 3 Relinquished By: 3 Received By:				Print Name Caleb Hercyk AR				Signature 1 Relinquished By: 1 Received By: 2 Relinquished By: 2 Received By: 3 Relinquished By: 3 Received By:				Signature 1 Relinquished By: 1 Received By: 2 Relinquished By: 2 Received By: 3 Relinquished By: 3 Received By:				Signature 1 Relinquished By: 1 Received By: 2 Relinquished By: 2 Received By: 3 Relinquished By: 3 Received By:															

 Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92868 Phone 714-771-6900		Chain of Custody Record Lab No: 546876 Page: 3 of 3			Turn Around Time (rush by advanced notice only) Standard: X 5 Day: 3 Day: 2 Day: 1 Day: Custom TAT:								
		Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other											
CUSTOMER INFORMATION Company: Chiquita Canyon, LLC Report To: Kate Logan Email: kate.logan@wasteconnections.com Address: 29201 Henry Mayo Drive Castaic, CA 91384 Phone: 682-559-3880 Fax:		PROJECT INFORMATION Name: SW - Inlets Number: P.O. #: Address: 29201 Henry Mayo Drive Castaic, CA 91384 Global ID: Sampled By: MT, CH		Analysis Request SM5220D Chemical Oxygen Demand SM2510B Specific Conductance RSK-175 Carbon Dioxide 2540E TDS SM2130B Turbidity 350.1 Ammonia 625.1 - See Comments 625.1 Alpha-Terpineol SM5210B BOD				Test Instructions / Comments 625.1 - Benzoic Acid, Pyridine, Phenol, 2-methylphenol, 3,4-methylphenol, Cresol, Naphthalene, alpha-terpineol Additional email recipients: matt.breuer@wasteconnections.com stormwater@wasteconnections.com tmb@swteng.com aav@swteng.com Direct invoices to: Maribel Bolanos (661) 257-3665					
Sample ID 1 South Basin - Western Inlet 2 South Basin - Eastern Inlet 3 4 5 6 7 8 9 10		Sampling Date 11/14/25 11/14/25 		Sampling Time 1055 1105 		Matrix W W 		Container No. / Size 31 31 		Pres. 6,2,4,1 6,2,4,1 		Sample Receipt Temp: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other 2-9/30 4.1 5.0/5.1 4.1/4.2 (lab use only)	
Signature 1 Relinquished By:  1 Received By:  2 Relinquished By: 2 Received By: 3 Relinquished By: 3 Received By:		Print Name Callebs Henryk JXZ 		Company / Title CTEH CA 		Date / Time 11/14/25 1515 11/19/25 1515 							

ENTHALPY

Date Received: 11/14/25 WO# 546876 Client: Waste Connections

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)☐ 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: IR11 CF: +0.1

Cooler Temp (°C) #1: 2.9 / 3.0 #2: 5.0 / 5.1 #3: 1.0 / 1.1 #4: 4.1 / 4.2 #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?	X		
10) Were samples received with > 1/2 holding time remaining?		X	
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

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

☐ No additional discrepancies

Date Logged 11/14/25 **By (print)** ABD

(sign) Adh

Date Labeled 11/14/25 By (print) JXR

(sign) Adrian for JXR

Analysis Results for 546876

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

Lab Job #: 546876
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater
Date Received: 11/14/25

Sample ID:	Lab ID: 546876-001	Collected: 11/14/25 10:55
SOUTH BASIN - WESTERN INLET	Matrix: Water	

546876-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	4.9	0.95	0.98	388327	11/24/25	11/24/25	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	21		mg/L	1.0	0.46	1	387642	11/17/25	11/19/25	CAP
Iron	8.6		mg/L	0.10	0.055	1	387642	11/17/25	11/17/25	CAP
Magnesium	4.3		mg/L	0.10	0.051	1	387642	11/17/25	11/17/25	CAP
Potassium	4.5		mg/L	0.50	0.50	1	387642	11/17/25	11/17/25	CAP
Sodium	14		mg/L	0.60	0.38	1	387642	11/17/25	11/17/25	CAP
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	ND		ug/L	2.0	1.3	1	387626	11/17/25	11/17/25	KCD
Arsenic	2.5		ug/L	2.0	0.30	1	387626	11/17/25	11/17/25	KCD
Barium	50		ug/L	5.0	0.44	1	387626	11/17/25	11/17/25	KCD
Beryllium	0.28	J	ug/L	1.0	0.096	1	387626	11/17/25	11/17/25	KCD
Boron	45		ug/L	20	11	2	387626	11/17/25	12/01/25	KCD
Cadmium	ND		ug/L	1.0	0.21	1	387626	11/17/25	11/17/25	KCD
Chromium	8.8		ug/L	5.0	0.40	1	387626	11/17/25	11/17/25	KCD
Cobalt	2.9		ug/L	1.0	0.14	1	387626	11/17/25	11/17/25	KCD
Copper	7.9		ug/L	3.0	0.84	1	387626	11/17/25	11/17/25	KCD
Lead	3.2	J	ug/L	5.0	0.23	1	387626	11/17/25	11/17/25	KCD
Manganese	88		ug/L	10	4.3	1	387626	11/17/25	11/17/25	KCD
Nickel	5.6		ug/L	5.0	0.91	1	387626	11/17/25	11/17/25	KCD
Selenium	ND		ug/L	10	5.0	1	387626	11/17/25	11/17/25	KCD
Silver	ND		ug/L	5.0	0.37	1	387626	11/17/25	11/17/25	KCD
Thallium	ND		ug/L	1.0	0.14	1	387626	11/17/25	11/17/25	KCD
Tin	ND		ug/L	5.0	1.5	1	387626	11/17/25	11/17/25	KCD
Vanadium	13		ug/L	5.0	0.59	1	387626	11/17/25	11/17/25	KCD
Zinc	20		ug/L	10	7.6	1	387626	11/17/25	11/17/25	KCD
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	0.17	B,J	ug/L	0.40	0.032	1	387753	11/18/25	11/18/25	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.11	J	mg/L	0.20	0.059	1	387492	11/15/25 12:30	11/15/25 22:45	AJL
Chloride	9.2		mg/L	1.0	0.26	1	387492	11/15/25 12:30	11/15/25 22:45	AJL
Nitrogen, Nitrite	0.05	J	mg/L	0.10	0.02	1	387492	11/15/25 12:30	11/15/25 22:45	AJL

Analysis Results for 546876

546876-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	0.11	J	mg/L	0.30	0.061	1	387492	11/15/25 12:30	11/15/25 22:45	AJL
Nitrogen, Nitrate	0.77		mg/L	0.10	0.05	1	387492	11/15/25 12:30	11/15/25 22:45	AJL
Sulfate	21		mg/L	1.0	0.18	1	387492	11/15/25 12:30	11/15/25 22:45	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.44		mg/L	0.10	0.050	1	387757	11/20/25	11/21/25	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	0.016		mg/L	0.010	0.0065	1	388006	11/20/25	11/20/25	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	9.5	2.7	0.95	387519	11/16/25	11/16/25	ZFA
Phenol	3.7	J	ug/L	9.5	2.0	0.95	387519	11/16/25	11/16/25	ZFA
2-Methylphenol	ND		ug/L	9.5	3.1	0.95	387519	11/16/25	11/16/25	ZFA
3-,4-Methylphenol	ND		ug/L	9.5	2.9	0.95	387519	11/16/25	11/16/25	ZFA
Benzoic acid	ND		ug/L	47	10	0.95	387519	11/16/25	11/16/25	ZFA
Naphthalene	ND		ug/L	9.5	3.4	0.95	387519	11/16/25	11/16/25	ZFA
Cresol	ND		ug/L	9.5		0.95	387519	11/16/25	11/16/25	ZFA
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.02	1	387596	11/16/25	11/25/25	XLY
beta-BHC	ND		ug/L	0.05	0.02	1	387596	11/16/25	11/25/25	XLY
gamma-BHC	ND		ug/L	0.05	0.02	1	387596	11/16/25	11/25/25	XLY
delta-BHC	ND		ug/L	0.05	0.02	1	387596	11/16/25	11/25/25	XLY
Heptachlor	ND		ug/L	0.05	0.01	1	387596	11/16/25	11/25/25	XLY
Aldrin	ND		ug/L	0.05	0.02	1	387596	11/16/25	11/25/25	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.02	1	387596	11/16/25	11/25/25	XLY
Endosulfan I	ND		ug/L	0.05	0.02	1	387596	11/16/25	11/25/25	XLY
Dieldrin	ND		ug/L	0.1	0.01	1	387596	11/16/25	11/25/25	XLY
4,4'-DDE	ND		ug/L	0.1	0.02	1	387596	11/16/25	11/25/25	XLY
Endrin	ND		ug/L	0.1	0.02	1	387596	11/16/25	11/25/25	XLY
Endosulfan II	ND		ug/L	0.1	0.02	1	387596	11/16/25	11/25/25	XLY
Endosulfan sulfate	ND		ug/L	0.1	0.02	1	387596	11/16/25	11/25/25	XLY
4,4'-DDD	ND		ug/L	0.1	0.02	1	387596	11/16/25	11/25/25	XLY
Endrin aldehyde	ND		ug/L	0.1	0.03	1	387596	11/16/25	11/25/25	XLY
Endrin ketone	ND		ug/L	0.1	0.03	1	387596	11/16/25	11/25/25	XLY
4,4'-DDT	ND		ug/L	0.1	0.04	1	387596	11/16/25	11/25/25	XLY
Methoxychlor	ND		ug/L	0.1	0.06	1	387596	11/16/25	11/25/25	XLY
Toxaphene	ND		ug/L	2.0	0.8	1	387596	11/16/25	11/25/25	XLY
Chlordane (Technical)	ND		ug/L	1.0	0.3	1	387596	11/16/25	11/25/25	XLY
Surrogates				Limits						
TCMX	83%		%REC	29-120		1	387596	11/16/25	11/25/25	XLY
Decachlorobiphenyl	82%		%REC	33-132		1	387596	11/16/25	11/25/25	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.50	0.30	1	387596	11/16/25	11/25/25	XLY
Aroclor-1221	ND		ug/L	0.50	0.35	1	387596	11/16/25	11/25/25	XLY
Aroclor-1232	ND		ug/L	0.50	0.31	1	387596	11/16/25	11/25/25	XLY
Aroclor-1242	ND		ug/L	0.50	0.41	1	387596	11/16/25	11/25/25	XLY

Analysis Results for 546876

546876-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1248	ND		ug/L	0.50	0.23	1	387596	11/16/25	11/25/25	XLY
Aroclor-1254	ND		ug/L	0.50	0.35	1	387596	11/16/25	11/25/25	XLY
Aroclor-1260	ND		ug/L	0.50	0.33	1	387596	11/16/25	11/25/25	XLY
Aroclor-1262	ND		ug/L	0.50	0.40	1	387596	11/16/25	11/25/25	XLY
Aroclor-1268	ND		ug/L	0.50	0.35	1	387596	11/16/25	11/25/25	XLY
Surrogates			Limits							
Decachlorobiphenyl (PCB)	60%		%REC	28-138		1	387596	11/16/25	11/25/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Chloroprene	ND		ug/L	200	0.4	1	387507	11/15/25	11/15/25	HMN
3-Chloropropene	ND		ug/L	5.0	0.3	1	387507	11/15/25	11/15/25	HMN
Ethyl methacrylate	ND		ug/L	50	2.1	1	387507	11/15/25	11/15/25	HMN
Ethanol	ND		ug/L	500	110	1	387507	11/15/25	11/15/25	HMN
2-Hexanone	ND		ug/L	5.0	1.1	1	387507	11/15/25	11/15/25	HMN
Isopropanol (IPA)	ND		ug/L	200	52	1	387507	11/15/25	11/15/25	HMN
Methyl acrylonitrile	ND		ug/L	35	3.7	1	387507	11/15/25	11/15/25	HMN
Vinyl Acetate	ND		ug/L	50	15	1	387507	11/15/25	11/15/25	HMN
Acrolein	ND		ug/L	200	2.7	1	387507	11/15/25	11/15/25	HMN
Acrylonitrile	ND		ug/L	10	0.7	1	387507	11/15/25	11/15/25	HMN
Freon 12	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
Chloromethane	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
Vinyl Chloride	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
Bromomethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Chloroethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Trichlorofluoromethane	ND		ug/L	5.0	0.05	1	387507	11/15/25	11/15/25	HMN
Iodomethane	ND		ug/L	5.0		1	387507	11/15/25	11/15/25	HMN
Acetone	5.4	J	ug/L	100	5.0	1	387507	11/15/25	11/15/25	HMN
Freon 113	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
1,1-Dichloroethene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
Methylene Chloride	ND		ug/L	10	0.2	1	387507	11/15/25	11/15/25	HMN
MTBE	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
1,1-Dichloroethane	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
2-Butanone	3.9	J	ug/L	10	1.5	1	387507	11/15/25	11/15/25	HMN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Chloroform	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
Bromochloromethane	ND		ug/L	5.0	0.2	1	387507	11/15/25	11/15/25	HMN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
1,1-Dichloropropene	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Benzene	ND		ug/L	1.0	0.03	1	387507	11/15/25	11/15/25	HMN
Trichloroethene	ND		ug/L	5.0	0.05	1	387507	11/15/25	11/15/25	HMN
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Bromodichloromethane	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
Dibromomethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	387507	11/15/25	11/15/25	HMN
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
Toluene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN

Analysis Results for 546876

546876-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	387507	11/15/25	11/15/25	HMN
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Tetrachloroethene	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Dibromochloromethane	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Chlorobenzene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Ethylbenzene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
m,p-Xylenes	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
o-Xylene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
Styrene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
Bromoform	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
Isopropylbenzene	ND		ug/L	5.0	0.05	1	387507	11/15/25	11/15/25	HMN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Propylbenzene	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
Bromobenzene	ND		ug/L	5.0	0.03	1	387507	11/15/25	11/15/25	HMN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
2-Chlorotoluene	ND		ug/L	5.0	0.05	1	387507	11/15/25	11/15/25	HMN
4-Chlorotoluene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
tert-Butylbenzene	ND		ug/L	5.0	0.03	1	387507	11/15/25	11/15/25	HMN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	1	387507	11/15/25	11/15/25	HMN
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
n-Butylbenzene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	1	387507	11/15/25	11/15/25	HMN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	387507	11/15/25	11/15/25	HMN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	387507	11/15/25	11/15/25	HMN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	387507	11/15/25	11/15/25	HMN
Xylene (total)	ND		ug/L	5.0		1	387507	11/15/25	11/15/25	HMN

Surrogates
Limits

Dibromofluoromethane	104%	%REC	70-130			1	387507	11/15/25	11/15/25	HMN
1,2-Dichloroethane-d4	107%	%REC	70-130			1	387507	11/15/25	11/15/25	HMN
Toluene-d8	100%	%REC	70-130			1	387507	11/15/25	11/15/25	HMN
Bromofluorobenzene	99%	%REC	70-130			1	387507	11/15/25	11/15/25	HMN

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	3.2		ug/L	1.0	0.87	1	387578	11/16/25	11/18/25	ZFA
Surrogates			Limits							
1,4-Dioxane-d8 (SUR)	99%	%REC	80-120			1	387578	11/16/25	11/18/25	ZFA

Method: EPA 8270C

Prep Method: EPA 3510C

Carbazole	ND		ug/L	9.5	2.6	0.95	387519	11/16/25	11/16/25	ZFA
N-Nitrosodimethylamine	ND		ug/L	9.5	2.7	0.95	387519	11/16/25	11/16/25	ZFA
Aniline	ND		ug/L	9.5	2.7	0.95	387519	11/16/25	11/16/25	ZFA

Analysis Results for 546876

546876-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.95	387519	11/16/25	11/16/25	ZFA
2-Chlorophenol	ND		ug/L	9.5	3.4	0.95	387519	11/16/25	11/16/25	ZFA
1,3-Dichlorobenzene	ND		ug/L	9.5	3.1	0.95	387519	11/16/25	11/16/25	ZFA
1,4-Dichlorobenzene	ND		ug/L	9.5	3.2	0.95	387519	11/16/25	11/16/25	ZFA
Benzyl alcohol	ND		ug/L	24	5.5	0.95	387519	11/16/25	11/16/25	ZFA
1,2-Dichlorobenzene	ND		ug/L	9.5	3.2	0.95	387519	11/16/25	11/16/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	9.5	3.6	0.95	387519	11/16/25	11/16/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	9.5	3.7	0.95	387519	11/16/25	11/16/25	ZFA
Hexachloroethane	ND		ug/L	9.5	2.9	0.95	387519	11/16/25	11/16/25	ZFA
Nitrobenzene	ND		ug/L	24	8.0	0.95	387519	11/16/25	11/16/25	ZFA
Isophorone	ND		ug/L	9.5	3.5	0.95	387519	11/16/25	11/16/25	ZFA
2-Nitrophenol	ND		ug/L	9.5	5.2	0.95	387519	11/16/25	11/16/25	ZFA
2,4-Dimethylphenol	ND		ug/L	9.5	3.1	0.95	387519	11/16/25	11/16/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	9.5	3.5	0.95	387519	11/16/25	11/16/25	ZFA
2,4-Dichlorophenol	ND		ug/L	9.5	3.5	0.95	387519	11/16/25	11/16/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	9.5	3.3	0.95	387519	11/16/25	11/16/25	ZFA
4-Chloroaniline	ND		ug/L	9.5	2.9	0.95	387519	11/16/25	11/16/25	ZFA
Hexachlorobutadiene	ND		ug/L	9.5	2.1	0.95	387519	11/16/25	11/16/25	ZFA
4-Chloro-3-methylphenol	ND		ug/L	9.5	3.4	0.95	387519	11/16/25	11/16/25	ZFA
2-Methylnaphthalene	ND		ug/L	9.5	3.2	0.95	387519	11/16/25	11/16/25	ZFA
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.95	387519	11/16/25	11/16/25	ZFA
2,4,6-Trichlorophenol	ND		ug/L	9.5	3.9	0.95	387519	11/16/25	11/16/25	ZFA
2,4,5-Trichlorophenol	ND		ug/L	9.5	3.5	0.95	387519	11/16/25	11/16/25	ZFA
2-Chloronaphthalene	ND		ug/L	9.5	3.2	0.95	387519	11/16/25	11/16/25	ZFA
2-Nitroaniline	ND		ug/L	47	4.1	0.95	387519	11/16/25	11/16/25	ZFA
Dimethylphthalate	ND		ug/L	9.5	3.2	0.95	387519	11/16/25	11/16/25	ZFA
Acenaphthylene	ND		ug/L	9.5	3.7	0.95	387519	11/16/25	11/16/25	ZFA
2,6-Dinitrotoluene	ND		ug/L	9.5	4.2	0.95	387519	11/16/25	11/16/25	ZFA
3-Nitroaniline	ND		ug/L	9.5	3.8	0.95	387519	11/16/25	11/16/25	ZFA
Acenaphthene	ND		ug/L	9.5	3.1	0.95	387519	11/16/25	11/16/25	ZFA
2,4-Dinitrophenol	ND		ug/L	47	14	0.95	387519	11/16/25	11/16/25	ZFA
4-Nitrophenol	ND		ug/L	9.5	8.0	0.95	387519	11/16/25	11/16/25	ZFA
Dibenzofuran	ND		ug/L	9.5	3.0	0.95	387519	11/16/25	11/16/25	ZFA
2,4-Dinitrotoluene	ND		ug/L	9.5	4.0	0.95	387519	11/16/25	11/16/25	ZFA
Diethylphthalate	ND		ug/L	9.5	2.8	0.95	387519	11/16/25	11/16/25	ZFA
Fluorene	ND		ug/L	9.5	3.0	0.95	387519	11/16/25	11/16/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	9.5	2.9	0.95	387519	11/16/25	11/16/25	ZFA
4-Nitroaniline	ND		ug/L	9.5	3.2	0.95	387519	11/16/25	11/16/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	47	16	0.95	387519	11/16/25	11/16/25	ZFA
N-Nitrosodiphenylamine	ND		ug/L	9.5	3.7	0.95	387519	11/16/25	11/16/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.5	2.8	0.95	387519	11/16/25	11/16/25	ZFA
4-Bromophenyl-phenylether	ND		ug/L	9.5	3.1	0.95	387519	11/16/25	11/16/25	ZFA
Hexachlorobenzene	ND		ug/L	9.5	2.9	0.95	387519	11/16/25	11/16/25	ZFA
Pentachlorophenol	ND		ug/L	24	5.4	0.95	387519	11/16/25	11/16/25	ZFA
Phenanthrene	ND		ug/L	9.5	2.8	0.95	387519	11/16/25	11/16/25	ZFA
Anthracene	ND		ug/L	9.5	2.7	0.95	387519	11/16/25	11/16/25	ZFA
Di-n-butylphthalate	ND		ug/L	9.5	2.9	0.95	387519	11/16/25	11/16/25	ZFA
Fluoranthene	ND		ug/L	9.5	2.7	0.95	387519	11/16/25	11/16/25	ZFA
Benzidine	ND		ug/L	47	18	0.95	387519	11/16/25	11/16/25	ZFA
Pyrene	ND		ug/L	9.5	2.5	0.95	387519	11/16/25	11/16/25	ZFA
Butylbenzylphthalate	ND		ug/L	9.5	3.4	0.95	387519	11/16/25	11/16/25	ZFA

Analysis Results for 546876

546876-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.95	387519	11/16/25	11/16/25	ZFA
Benzo(a)anthracene	ND		ug/L	9.5	2.3	0.95	387519	11/16/25	11/16/25	ZFA
Chrysene	ND		ug/L	9.5	2.3	0.95	387519	11/16/25	11/16/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.5	3.1	0.95	387519	11/16/25	11/16/25	ZFA
Di-n-octylphthalate	ND		ug/L	9.5	4.5	0.95	387519	11/16/25	11/16/25	ZFA
Benzo(b)fluoranthene	ND		ug/L	9.5	2.9	0.95	387519	11/16/25	11/16/25	ZFA
Benzo(k)fluoranthene	ND		ug/L	9.5	3.0	0.95	387519	11/16/25	11/16/25	ZFA
Benzo(a)pyrene	ND		ug/L	9.5	3.0	0.95	387519	11/16/25	11/16/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.5	4.0	0.95	387519	11/16/25	11/16/25	ZFA
Dibenz(a,h)anthracene	ND		ug/L	9.5	3.9	0.95	387519	11/16/25	11/16/25	ZFA
Benzo(g,h,i)perylene	ND		ug/L	9.5	3.9	0.95	387519	11/16/25	11/16/25	ZFA
Surrogates			Limits							
2-Fluorophenol	49%		%REC	15-120		0.95	387519	11/16/25	11/16/25	ZFA
Phenol-d6	31%		%REC	15-120		0.95	387519	11/16/25	11/16/25	ZFA
2,4,6-Tribromophenol	72%		%REC	15-140		0.95	387519	11/16/25	11/16/25	ZFA
Nitrobenzene-d5	81%		%REC	15-123		0.95	387519	11/16/25	11/16/25	ZFA
2-Fluorobiphenyl	72%		%REC	15-120		0.95	387519	11/16/25	11/16/25	ZFA
Terphenyl-d14	74%		%REC	15-120		0.95	387519	11/16/25	11/16/25	ZFA
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	387527	11/15/25	11/17/25	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	387823	11/18/25	11/18/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	15		mg/L	1.0	0.49	1	387618	11/19/25	11/20/25	ARM
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	387503	11/14/25 16:29	11/16/25 14:29	BLV
Method: SM 9221F										
Coliform, E. Coli	350		MPN/100ml	1.8		1	387503	11/14/25 16:29	11/16/25 14:29	BLV
Method: SM2130B										
Turbidity	210		NTU	0.20	0.12	1	387483	11/14/25 17:06	11/14/25 17:06	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	51		mg/L	2.4		1	388436	11/26/25	11/26/25	ARM
Alkalinity, Total as CaCO3	42		mg/L	2.0		1	388436	11/26/25	11/26/25	ARM
Method: SM2510B Prep Method: METHOD										
Specific Conductance	180		umhos/cm	1.0		1	387561	11/16/25	11/16/25	ARM
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	120		mg/L	10		1	387812	11/18/25	11/19/25	AAB
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	370		mg/L	0.5		1	387817	11/19/25	11/20/25	TRR

Analysis Results for 546876

546876-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	19		mg/L	3.0		1	387437	11/14/25 17:04	11/19/25 15:21	ARM
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	48		mg/L	4.0	2.0	1	387876	11/19/25	11/20/25	ARM

Analysis Results for 546876

Sample ID: SOUTH BASIN - EASTERN INLET	Lab ID: 546876-002 Matrix: Water	Collected: 11/14/25 11:05
---	---	----------------------------------

546876-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	5.3		mg/L	5.0	0.97	1	388327	11/24/25	11/24/25	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	390		mg/L	10	4.6	10	387642	11/17/25	11/19/25	CAP
Iron	120		mg/L	1.0	0.55	10	387642	11/17/25	11/19/25	CAP
Magnesium	71		mg/L	0.10	0.051	1	387642	11/17/25	11/17/25	CAP
Potassium	61		mg/L	0.50	0.50	1	387642	11/17/25	11/17/25	CAP
Sodium	170		mg/L	0.60	0.38	1	387642	11/17/25	11/17/25	CAP
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	ND		ug/L	2.0	1.3	1	387626	11/17/25	11/17/25	KCD
Arsenic	26		ug/L	2.0	0.30	1	387626	11/17/25	11/17/25	KCD
Barium	1,200		ug/L	100	6.6	20	387626	11/17/25	11/26/25	KCD
Beryllium	3.7		ug/L	1.0	0.096	1	387626	11/17/25	11/17/25	KCD
Boron	580		ug/L	200	120	20	387626	11/17/25	11/26/25	KCD
Cadmium	3.1		ug/L	1.0	0.21	1	387626	11/17/25	11/17/25	KCD
Chromium	89		ug/L	5.0	0.40	1	387626	11/17/25	11/17/25	KCD
Cobalt	45		ug/L	1.0	0.14	1	387626	11/17/25	11/17/25	KCD
Copper	170		ug/L	3.0	0.84	1	387626	11/17/25	11/17/25	KCD
Lead	140		ug/L	5.0	0.23	1	387626	11/17/25	11/17/25	KCD
Manganese	2,200		ug/L	200	34	20	387626	11/17/25	11/26/25	KCD
Nickel	85		ug/L	5.0	0.91	1	387626	11/17/25	11/17/25	KCD
Selenium	6.6	J	ug/L	10	5.0	1	387626	11/17/25	11/17/25	KCD
Silver	0.90	J	ug/L	5.0	0.37	1	387626	11/17/25	11/17/25	KCD
Thallium	0.48	J	ug/L	1.0	0.14	1	387626	11/17/25	11/17/25	KCD
Tin	ND		ug/L	5.0	1.5	1	387626	11/17/25	11/17/25	KCD
Vanadium	130		ug/L	5.0	0.59	1	387626	11/17/25	11/17/25	KCD
Zinc	570		ug/L	10	7.6	1	387626	11/17/25	11/17/25	KCD
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	0.28	B,J	ug/L	0.40	0.032	1	387753	11/18/25	11/18/25	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.13	J	mg/L	0.20	0.059	1	387492	11/15/25 12:30	11/15/25 23:05	AJL
Chloride	130		mg/L	1.0	0.26	1	387492	11/15/25 12:30	11/15/25 23:05	AJL
Nitrogen, Nitrite	0.21		mg/L	0.10	0.02	1	387492	11/15/25 12:30	11/15/25 23:05	AJL
Bromide	0.30	J	mg/L	0.30	0.061	1	387492	11/15/25 12:30	11/15/25 23:05	AJL
Nitrogen, Nitrate	4.5		mg/L	0.10	0.05	1	387492	11/15/25 12:30	11/15/25 23:05	AJL
Sulfate	570		mg/L	10	1.8	10	387492	11/15/25 12:30	11/15/25 23:24	AJL

Analysis Results for 546876

546876-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
--------------------	--------	------	-------	----	-----	----	-------	----------	----------	---------

Method: EPA 350.1
Prep Method: METHOD

Ammonia-N	0.35		mg/L	0.10	0.050	1	387757	11/20/25	11/21/25	JAK
-----------	-------------	--	------	------	-------	---	--------	----------	----------	-----

Method: EPA 420.1
Prep Method: METHOD

Total Phenolics	0.019		mg/L	0.010	0.0065	1	388006	11/20/25	11/20/25	LVL
-----------------	--------------	--	------	-------	--------	---	--------	----------	----------	-----

Method: EPA 625.1
Prep Method: EPA 3510C

Pyridine	ND		ug/L	11	3.0	1.1	387519	11/16/25	11/16/25	ZFA
Phenol	2.7	J	ug/L	11	2.3	1.1	387519	11/16/25	11/16/25	ZFA
2-Methylphenol	ND		ug/L	11	3.5	1.1	387519	11/16/25	11/16/25	ZFA
3-,4-Methylphenol	ND		ug/L	11	3.2	1.1	387519	11/16/25	11/16/25	ZFA
Benzoic acid	16	J	ug/L	54	12	1.1	387519	11/16/25	11/16/25	ZFA
Naphthalene	ND		ug/L	11	3.9	1.1	387519	11/16/25	11/16/25	ZFA
Cresol	ND		ug/L	11		1.1	387519	11/16/25	11/16/25	ZFA

Method: EPA 8081A
Prep Method: EPA 3510C

alpha-BHC	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
beta-BHC	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
gamma-BHC	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
delta-BHC	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
Heptachlor	ND		ug/L	0.05	0.01	0.94	387596	11/16/25	11/25/25	XLY
Aldrin	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endosulfan I	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
Dieldrin	ND		ug/L	0.09	0.01	0.94	387596	11/16/25	11/25/25	XLY
4,4'-DDE	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endrin	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endosulfan II	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endosulfan sulfate	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
4,4'-DDD	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endrin aldehyde	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endrin ketone	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
4,4'-DDT	ND		ug/L	0.09	0.03	0.94	387596	11/16/25	11/25/25	XLY
Methoxychlor	ND		ug/L	0.09	0.06	0.94	387596	11/16/25	11/25/25	XLY
Toxaphene	ND		ug/L	1.9	0.8	0.94	387596	11/16/25	11/25/25	XLY
Chlordane (Technical)	ND		ug/L	0.9	0.2	0.94	387596	11/16/25	11/25/25	XLY

Surrogates

Limits

TCMX	100%	%REC	29-120	0.94	387596	11/16/25	11/25/25	XLY
Decachlorobiphenyl	78%	%REC	33-132	0.94	387596	11/16/25	11/25/25	XLY

Method: EPA 8082
Prep Method: EPA 3510C

Aroclor-1016	ND		ug/L	0.47	0.28	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1221	ND		ug/L	0.47	0.33	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1232	ND		ug/L	0.47	0.30	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1242	ND		ug/L	0.47	0.39	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1248	ND		ug/L	0.47	0.22	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1254	ND		ug/L	0.47	0.33	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1260	ND		ug/L	0.47	0.31	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1262	ND		ug/L	0.47	0.38	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1268	ND		ug/L	0.47	0.33	0.94	387596	11/16/25	11/25/25	XLY

Analysis Results for 546876

546876-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates	Limits									
Decachlorobiphenyl (PCB)	78%		%REC	28-138		0.94	387596	11/16/25	11/25/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Chloroprene	ND		ug/L	200	0.4	1	387507	11/15/25	11/15/25	HMN
3-Chloropropene	ND		ug/L	5.0	0.3	1	387507	11/15/25	11/15/25	HMN
Ethyl methacrylate	ND		ug/L	50	2.1	1	387507	11/15/25	11/15/25	HMN
Ethanol	ND		ug/L	500	110	1	387507	11/15/25	11/15/25	HMN
2-Hexanone	ND		ug/L	5.0	1.1	1	387507	11/15/25	11/15/25	HMN
Isopropanol (IPA)	ND		ug/L	200	52	1	387507	11/15/25	11/15/25	HMN
Methyl acrylonitrile	ND		ug/L	35	3.7	1	387507	11/15/25	11/15/25	HMN
Vinyl Acetate	ND		ug/L	50	15	1	387507	11/15/25	11/15/25	HMN
Acrolein	ND		ug/L	200	2.7	1	387507	11/15/25	11/15/25	HMN
Acrylonitrile	ND		ug/L	10	0.7	1	387507	11/15/25	11/15/25	HMN
Freon 12	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
Chloromethane	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
Vinyl Chloride	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
Bromomethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Chloroethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Trichlorofluoromethane	ND		ug/L	5.0	0.05	1	387507	11/15/25	11/15/25	HMN
Iodomethane	ND		ug/L	5.0		1	387507	11/15/25	11/15/25	HMN
Acetone	ND		ug/L	100	5.0	1	387507	11/15/25	11/15/25	HMN
Freon 113	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
1,1-Dichloroethene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
Methylene Chloride	ND		ug/L	10	0.2	1	387507	11/15/25	11/15/25	HMN
MTBE	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
1,1-Dichloroethane	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
2-Butanone	ND		ug/L	10	1.5	1	387507	11/15/25	11/15/25	HMN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Chloroform	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
Bromochloromethane	ND		ug/L	5.0	0.2	1	387507	11/15/25	11/15/25	HMN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
1,1-Dichloropropene	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Benzene	ND		ug/L	1.0	0.03	1	387507	11/15/25	11/15/25	HMN
Trichloroethene	ND		ug/L	5.0	0.05	1	387507	11/15/25	11/15/25	HMN
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Bromodichloromethane	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
Dibromomethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	387507	11/15/25	11/15/25	HMN
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
Toluene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	387507	11/15/25	11/15/25	HMN
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Tetrachloroethene	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Dibromochloromethane	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN

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

Analysis Results for 546876

546876-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Ethylbenzene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
m,p-Xylenes	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
o-Xylene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
Styrene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
Bromoform	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
Isopropylbenzene	ND		ug/L	5.0	0.05	1	387507	11/15/25	11/15/25	HMN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	1	387507	11/15/25	11/15/25	HMN
Propylbenzene	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
Bromobenzene	ND		ug/L	5.0	0.03	1	387507	11/15/25	11/15/25	HMN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
2-Chlorotoluene	ND		ug/L	5.0	0.05	1	387507	11/15/25	11/15/25	HMN
4-Chlorotoluene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
tert-Butylbenzene	ND		ug/L	5.0	0.03	1	387507	11/15/25	11/15/25	HMN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	1	387507	11/15/25	11/15/25	HMN
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
n-Butylbenzene	ND		ug/L	5.0	0.06	1	387507	11/15/25	11/15/25	HMN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	1	387507	11/15/25	11/15/25	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	1	387507	11/15/25	11/15/25	HMN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	1	387507	11/15/25	11/15/25	HMN
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	387507	11/15/25	11/15/25	HMN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	1	387507	11/15/25	11/15/25	HMN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	387507	11/15/25	11/15/25	HMN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	387507	11/15/25	11/15/25	HMN
Xylene (total)	ND		ug/L	5.0		1	387507	11/15/25	11/15/25	HMN
Surrogates				Limits						
Dibromofluoromethane	103%		%REC	70-130		1	387507	11/15/25	11/15/25	HMN
1,2-Dichloroethane-d4	108%		%REC	70-130		1	387507	11/15/25	11/15/25	HMN
Toluene-d8	97%		%REC	70-130		1	387507	11/15/25	11/15/25	HMN
Bromofluorobenzene	99%		%REC	70-130		1	387507	11/15/25	11/15/25	HMN
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.87	1	387578	11/16/25	11/18/25	ZFA
Surrogates				Limits						
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		1	387578	11/16/25	11/18/25	ZFA
Method: EPA 8270C Prep Method: EPA 3510C										
Carbazole	ND		ug/L	11	3.0	1.1	387519	11/16/25	11/16/25	ZFA
N-Nitrosodimethylamine	ND		ug/L	11	3.1	1.1	387519	11/16/25	11/16/25	ZFA
Aniline	ND		ug/L	11	3.1	1.1	387519	11/16/25	11/16/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/L	27	4.0	1.1	387519	11/16/25	11/16/25	ZFA
2-Chlorophenol	ND		ug/L	11	3.9	1.1	387519	11/16/25	11/16/25	ZFA
1,3-Dichlorobenzene	ND		ug/L	11	3.5	1.1	387519	11/16/25	11/16/25	ZFA
1,4-Dichlorobenzene	ND		ug/L	11	3.6	1.1	387519	11/16/25	11/16/25	ZFA
Benzyl alcohol	ND		ug/L	27	6.2	1.1	387519	11/16/25	11/16/25	ZFA

Analysis Results for 546876

546876-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/L	11	3.6	1.1	387519	11/16/25	11/16/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	11	4.1	1.1	387519	11/16/25	11/16/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	11	4.1	1.1	387519	11/16/25	11/16/25	ZFA
Hexachloroethane	ND		ug/L	11	3.2	1.1	387519	11/16/25	11/16/25	ZFA
Nitrobenzene	ND		ug/L	27	9.0	1.1	387519	11/16/25	11/16/25	ZFA
Isophorone	ND		ug/L	11	4.0	1.1	387519	11/16/25	11/16/25	ZFA
2-Nitrophenol	ND		ug/L	11	5.8	1.1	387519	11/16/25	11/16/25	ZFA
2,4-Dimethylphenol	ND		ug/L	11	3.5	1.1	387519	11/16/25	11/16/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	11	3.9	1.1	387519	11/16/25	11/16/25	ZFA
2,4-Dichlorophenol	ND		ug/L	11	4.0	1.1	387519	11/16/25	11/16/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	11	3.7	1.1	387519	11/16/25	11/16/25	ZFA
4-Chloroaniline	ND		ug/L	11	3.3	1.1	387519	11/16/25	11/16/25	ZFA
Hexachlorobutadiene	ND		ug/L	11	2.4	1.1	387519	11/16/25	11/16/25	ZFA
4-Chloro-3-methylphenol	ND		ug/L	11	3.9	1.1	387519	11/16/25	11/16/25	ZFA
2-Methylnaphthalene	ND		ug/L	11	3.6	1.1	387519	11/16/25	11/16/25	ZFA
Hexachlorocyclopentadiene	ND		ug/L	27	8.4	1.1	387519	11/16/25	11/16/25	ZFA
2,4,6-Trichlorophenol	ND		ug/L	11	4.4	1.1	387519	11/16/25	11/16/25	ZFA
2,4,5-Trichlorophenol	ND		ug/L	11	4.0	1.1	387519	11/16/25	11/16/25	ZFA
2-Chloronaphthalene	ND		ug/L	11	3.7	1.1	387519	11/16/25	11/16/25	ZFA
2-Nitroaniline	ND		ug/L	54	4.7	1.1	387519	11/16/25	11/16/25	ZFA
Dimethylphthalate	ND		ug/L	11	3.7	1.1	387519	11/16/25	11/16/25	ZFA
Acenaphthylene	ND		ug/L	11	4.1	1.1	387519	11/16/25	11/16/25	ZFA
2,6-Dinitrotoluene	ND		ug/L	11	4.8	1.1	387519	11/16/25	11/16/25	ZFA
3-Nitroaniline	ND		ug/L	11	4.3	1.1	387519	11/16/25	11/16/25	ZFA
Acenaphthene	ND		ug/L	11	3.5	1.1	387519	11/16/25	11/16/25	ZFA
2,4-Dinitrophenol	ND		ug/L	54	16	1.1	387519	11/16/25	11/16/25	ZFA
4-Nitrophenol	ND		ug/L	11	9.1	1.1	387519	11/16/25	11/16/25	ZFA
Dibenzofuran	ND		ug/L	11	3.4	1.1	387519	11/16/25	11/16/25	ZFA
2,4-Dinitrotoluene	ND		ug/L	11	4.6	1.1	387519	11/16/25	11/16/25	ZFA
Diethylphthalate	ND		ug/L	11	3.1	1.1	387519	11/16/25	11/16/25	ZFA
Fluorene	ND		ug/L	11	3.4	1.1	387519	11/16/25	11/16/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	11	3.3	1.1	387519	11/16/25	11/16/25	ZFA
4-Nitroaniline	ND		ug/L	11	3.6	1.1	387519	11/16/25	11/16/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	54	18	1.1	387519	11/16/25	11/16/25	ZFA
N-Nitrosodiphenylamine	ND		ug/L	11	4.2	1.1	387519	11/16/25	11/16/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	11	3.1	1.1	387519	11/16/25	11/16/25	ZFA
4-Bromophenyl-phenylether	ND		ug/L	11	3.5	1.1	387519	11/16/25	11/16/25	ZFA
Hexachlorobenzene	ND		ug/L	11	3.3	1.1	387519	11/16/25	11/16/25	ZFA
Pentachlorophenol	ND		ug/L	27	6.1	1.1	387519	11/16/25	11/16/25	ZFA
Phenanthrene	ND		ug/L	11	3.1	1.1	387519	11/16/25	11/16/25	ZFA
Anthracene	ND		ug/L	11	3.0	1.1	387519	11/16/25	11/16/25	ZFA
Di-n-butylphthalate	ND		ug/L	11	3.2	1.1	387519	11/16/25	11/16/25	ZFA
Fluoranthene	ND		ug/L	11	3.0	1.1	387519	11/16/25	11/16/25	ZFA
Benzidine	ND		ug/L	54	20	1.1	387519	11/16/25	11/16/25	ZFA
Pyrene	ND		ug/L	11	2.9	1.1	387519	11/16/25	11/16/25	ZFA
Butylbenzylphthalate	ND		ug/L	11	3.9	1.1	387519	11/16/25	11/16/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/L	27	5.6	1.1	387519	11/16/25	11/16/25	ZFA
Benzo(a)anthracene	ND		ug/L	11	2.6	1.1	387519	11/16/25	11/16/25	ZFA
Chrysene	ND		ug/L	11	2.7	1.1	387519	11/16/25	11/16/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	11	3.6	1.1	387519	11/16/25	11/16/25	ZFA
Di-n-octylphthalate	ND		ug/L	11	5.1	1.1	387519	11/16/25	11/16/25	ZFA

Analysis Results for 546876

546876-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(b)fluoranthene	ND		ug/L	11	3.3	1.1	387519	11/16/25	11/16/25	ZFA
Benzo(k)fluoranthene	ND		ug/L	11	3.4	1.1	387519	11/16/25	11/16/25	ZFA
Benzo(a)pyrene	ND		ug/L	11	3.4	1.1	387519	11/16/25	11/16/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	11	4.5	1.1	387519	11/16/25	11/16/25	ZFA
Dibenz(a,h)anthracene	ND		ug/L	11	4.5	1.1	387519	11/16/25	11/16/25	ZFA
Benzo(g,h,i)perylene	ND		ug/L	11	4.4	1.1	387519	11/16/25	11/16/25	ZFA
Surrogates			Limits							
2-Fluorophenol	55%		%REC	15-120		1.1	387519	11/16/25	11/16/25	ZFA
Phenol-d6	35%		%REC	15-120		1.1	387519	11/16/25	11/16/25	ZFA
2,4,6-Tribromophenol	79%		%REC	15-140		1.1	387519	11/16/25	11/16/25	ZFA
Nitrobenzene-d5	79%		%REC	15-123		1.1	387519	11/16/25	11/16/25	ZFA
2-Fluorobiphenyl	74%		%REC	15-120		1.1	387519	11/16/25	11/16/25	ZFA
Terphenyl-d14	78%		%REC	15-120		1.1	387519	11/16/25	11/16/25	ZFA
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	0.0026	J	mg/L	0.0050	0.0017	0.5	387527	11/15/25	11/17/25	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	387823	11/18/25	11/18/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	63		mg/L	1.0	0.49	1	387618	11/19/25	11/20/25	ARM
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	387503	11/14/25 16:29	11/16/25 14:29	BLV
Method: SM 9221F										
Coliform, E. Coli	>1,600		MPN/100ml	1.8		1	387503	11/14/25 16:29	11/16/25 14:29	BLV
Method: SM2130B										
Turbidity	4,600		NTU	4.0	2.5	20	387483	11/14/25 17:06	11/14/25 17:06	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	140		mg/L	2.4		1	388436	11/26/25	11/26/25	ARM
Alkalinity, Total as CaCO3	110		mg/L	2.0		1	388436	11/26/25	11/26/25	ARM
Method: SM2510B Prep Method: METHOD										
Specific Conductance	1,770		umhos/cm	1.0		1	387561	11/16/25	11/16/25	ARM
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	1,400		mg/L	20		2	387812	11/18/25	11/19/25	AAB
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	3,400		mg/L	0.5		1	387817	11/19/25	11/20/25	TRR
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	26		mg/L	3.0		1	387437	11/14/25 17:04	11/19/25 15:21	ARM
Method: SM5220D Prep Method: SM 5220D										

Analysis Results for 546876

546876-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chemical Oxygen Demand	220		mg/L	8.0	3.9	2	388020	11/20/25	11/21/25	ARM

> Value exceeds indicated concentration
 B Contamination found in associated Method Blank
 J Estimated value
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1316586	Batch: 388327
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1316586 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	11/24/25	11/24/25

Type: Lab Control Sample	Lab ID: QC1316587	Batch: 388327
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1316587 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	35.90	40.00	mg/L	90%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1316588	Batch: 388327
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1316588 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	36.00	40.00	mg/L	90%		78-114	0	18

Type: Blank	Lab ID: QC1314021	Batch: 387642
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314021 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.46	0.46	11/17/25	11/19/25
Iron	ND		mg/L	0.055	0.055	11/17/25	11/17/25
Magnesium	ND		mg/L	0.10	0.051	11/17/25	11/17/25
Potassium	ND		mg/L	0.50	0.50	11/17/25	11/17/25
Sodium	ND		mg/L	0.50	0.38	11/17/25	11/17/25

Type: Lab Control Sample	Lab ID: QC1314022	Batch: 387642
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314022 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	19.47	20.40	mg/L	95%		85-115
Iron	0.3849	0.4000	mg/L	96%		85-115
Magnesium	19.68	20.40	mg/L	96%		85-115
Potassium	23.79	24.00	mg/L	99%		85-115
Sodium	20.10	20.40	mg/L	99%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1314023	Batch: 387642
Matrix (Source ID): Water (546780-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314023 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	341.1	322.9	20.40	mg/L	89%	E,NM	75-125	1
Iron	3.799	3.760	0.4000	mg/L	10%	NM	75-125	1
Magnesium	23.06	2.890	20.40	mg/L	99%		75-125	1
Potassium	28.06	2.541	24.00	mg/L	106%		75-125	1
Sodium	26.65	5.032	20.40	mg/L	106%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1314024	Batch: 387642
Matrix (Source ID): Water (546780-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314024 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	339.8	322.9	20.40	mg/L	83%	E,NM	75-125		20	1
Iron	3.941	3.760	0.4000	mg/L	45%	NM	75-125	4	20	1
Magnesium	22.58	2.890	20.40	mg/L	97%		75-125	2	20	1
Potassium	27.40	2.541	24.00	mg/L	104%		75-125	2	20	1
Sodium	26.14	5.032	20.40	mg/L	103%		75-125	2	20	1

Type: Matrix Spike	Lab ID: QC1314025	Batch: 387642
Matrix (Source ID): Water (546780-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314025 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	561.1	546.2	20.40	mg/L	73%	E,NM	75-125	1
Iron	1.981	1.862	0.4000	mg/L	30%	NM	75-125	1
Magnesium	26.41	6.352	20.40	mg/L	98%		75-125	1
Potassium	32.70	6.667	24.00	mg/L	108%		75-125	1
Sodium	43.12	22.11	20.40	mg/L	103%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1314026	Batch: 387642
Matrix (Source ID): Water (546780-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314026 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	556.6	546.2	20.40	mg/L	51%	E,NM	75-125		20	1
Iron	1.951	1.862	0.4000	mg/L	22%	NM	75-125	2	20	1
Magnesium	27.39	6.352	20.40	mg/L	103%		75-125	4	20	1
Potassium	33.92	6.667	24.00	mg/L	114%		75-125	4	20	1
Sodium	44.25	22.11	20.40	mg/L	109%		75-125	3	20	1

Batch QC

Type: Serial Dilution	Lab ID: QC1314103	Batch: 387642
Matrix (Source ID): Water (546678-002)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314103 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	7.761	7.721	mg/L				5
Iron	6.682	6.673	mg/L				5
Magnesium	3.211	3.134	mg/L				5
Potassium	ND	1.368	mg/L				5
Sodium	ND	1.943	mg/L				5

Type: Blank	Lab ID: QC1313962	Batch: 387626
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1313962 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	1.3	11/17/25	11/17/25
Arsenic	ND		ug/L	2.0	0.30	11/17/25	11/17/25
Barium	ND		ug/L	5.0	0.44	11/17/25	11/17/25
Beryllium	ND		ug/L	1.0	0.096	11/17/25	11/17/25
Boron	ND		ug/L	10	6.0	11/17/25	11/26/25
Cadmium	ND		ug/L	1.0	0.21	11/17/25	11/17/25
Chromium	0.40	J	ug/L	5.0	0.40	11/17/25	11/17/25
Cobalt	ND		ug/L	1.0	0.14	11/17/25	11/17/25
Copper	ND		ug/L	3.0	0.84	11/17/25	11/17/25
Lead	ND		ug/L	5.0	0.23	11/17/25	11/17/25
Manganese	ND		ug/L	10	4.3	11/17/25	11/17/25
Nickel	ND		ug/L	5.0	0.91	11/17/25	11/17/25
Selenium	ND		ug/L	10	5.0	11/17/25	11/17/25
Silver	ND		ug/L	5.0	0.37	11/17/25	11/17/25
Thallium	ND		ug/L	1.0	0.14	11/17/25	11/17/25
Tin	ND		ug/L	5.0	1.5	11/17/25	11/17/25
Vanadium	ND		ug/L	5.0	0.59	11/17/25	11/17/25
Zinc	ND		ug/L	10	7.6	11/17/25	11/17/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1313963	Batch: 387626
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1313963 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	104.9	100.0	ug/L	105%		85-115
Arsenic	100.1	100.0	ug/L	100%		85-115
Barium	99.16	100.0	ug/L	99%		85-115
Beryllium	99.07	100.0	ug/L	99%		85-115
Boron	102.5	100.0	ug/L	103%		85-115
Cadmium	99.14	100.0	ug/L	99%		85-115
Chromium	101.6	100.0	ug/L	102%		85-115
Cobalt	106.9	100.0	ug/L	107%		85-115
Copper	105.9	100.0	ug/L	106%		85-115
Lead	95.67	100.0	ug/L	96%		85-115
Manganese	103.2	100.0	ug/L	103%		85-115
Nickel	106.5	100.0	ug/L	107%		85-115
Selenium	97.10	100.0	ug/L	97%		85-115
Silver	49.08	50.00	ug/L	98%		85-115
Thallium	95.79	100.0	ug/L	96%		85-115
Tin	100.3	100.0	ug/L	100%		85-115
Vanadium	102.0	100.0	ug/L	102%		85-115
Zinc	101.4	100.0	ug/L	101%		85-115

Type: Matrix Spike	Lab ID: QC1313964	Batch: 387626
Matrix (Source ID): Water (546804-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1313964 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	103.4	ND	100.0	ug/L	103%		70-130	1
Arsenic	99.31	ND	100.0	ug/L	99%		70-130	1
Barium	98.05	ND	100.0	ug/L	98%		70-130	1
Beryllium	98.73	ND	100.0	ug/L	99%		70-130	1
Boron	251.1	178.1	100.0	ug/L	73%		70-130	10
Cadmium	97.81	ND	100.0	ug/L	98%		70-130	1
Chromium	100.9	ND	100.0	ug/L	101%		70-130	1
Cobalt	106.3	ND	100.0	ug/L	106%		70-130	1
Copper	106.1	ND	100.0	ug/L	106%		70-130	1
Lead	102.9	ND	100.0	ug/L	103%		70-130	1
Manganese	103.2	ND	100.0	ug/L	103%		70-130	1
Nickel	105.3	ND	100.0	ug/L	105%		70-130	1
Selenium	97.43	ND	100.0	ug/L	97%		70-130	1
Silver	48.60	ND	50.00	ug/L	97%		70-130	1
Thallium	103.4	ND	100.0	ug/L	103%		70-130	1
Tin	115.7	ND	100.0	ug/L	116%		70-130	1
Vanadium	101.2	ND	100.0	ug/L	101%		70-130	1
Zinc	104.8	ND	100.0	ug/L	105%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1313965	Batch: 387626
Matrix (Source ID): Water (546804-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1313965 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	106.4	ND	100.0	ug/L	106%		70-130	3	20	1
Arsenic	101.4	ND	100.0	ug/L	101%		70-130	2	20	1
Barium	101.6	ND	100.0	ug/L	102%		70-130	4	20	1
Beryllium	101.9	ND	100.0	ug/L	102%		70-130	3	20	1
Boron	241.7	178.1	100.0	ug/L	64%	*	70-130	4	20	10
Cadmium	100.8	ND	100.0	ug/L	101%		70-130	3	20	1
Chromium	102.1	ND	100.0	ug/L	102%		70-130	1	20	1
Cobalt	106.6	ND	100.0	ug/L	107%		70-130	0	20	1
Copper	107.0	ND	100.0	ug/L	107%		70-130	1	20	1
Lead	100.0	ND	100.0	ug/L	100%		70-130	3	20	1
Manganese	105.1	ND	100.0	ug/L	105%		70-130	2	20	1
Nickel	107.1	ND	100.0	ug/L	107%		70-130	2	20	1
Selenium	98.37	ND	100.0	ug/L	98%		70-130	1	20	1
Silver	49.91	ND	50.00	ug/L	100%		70-130	3	20	1
Thallium	100.6	ND	100.0	ug/L	101%		70-130	3	20	1
Tin	101.0	ND	100.0	ug/L	101%		70-130	14	20	1
Vanadium	102.1	ND	100.0	ug/L	102%		70-130	1	20	1
Zinc	103.0	ND	100.0	ug/L	103%		70-130	2	20	1

Type: Matrix Spike	Lab ID: QC1313966	Batch: 387626
Matrix (Source ID): Water (546805-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1313966 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	98.43	ND	100.0	ug/L	98%		70-130	1
Arsenic	102.1	ND	100.0	ug/L	102%		70-130	1
Barium	94.04	ND	100.0	ug/L	94%		70-130	1
Beryllium	99.21	ND	100.0	ug/L	99%		70-130	1
Boron	150.1	97.77	100.0	ug/L	52%	*	70-130	10
Cadmium	94.27	ND	100.0	ug/L	94%		70-130	1
Chromium	103.1	ND	100.0	ug/L	103%		70-130	1
Cobalt	107.7	ND	100.0	ug/L	108%		70-130	1
Copper	106.6	ND	100.0	ug/L	107%		70-130	1
Lead	99.92	ND	100.0	ug/L	100%		70-130	1
Manganese	103.8	ND	100.0	ug/L	104%		70-130	1
Nickel	107.4	ND	100.0	ug/L	107%		70-130	1
Selenium	98.84	ND	100.0	ug/L	99%		70-130	1
Silver	46.33	ND	50.00	ug/L	93%		70-130	1
Thallium	100.5	ND	100.0	ug/L	101%		70-130	1
Tin	101.7	ND	100.0	ug/L	102%		70-130	1
Vanadium	102.4	ND	100.0	ug/L	102%		70-130	1
Zinc	101.9	ND	100.0	ug/L	102%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1313967	Batch: 387626
Matrix (Source ID): Water (546805-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1313967 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	104.2	ND	100.0	ug/L	104%		70-130	6	20	1
Arsenic	102.0	ND	100.0	ug/L	102%		70-130	0	20	1
Barium	100.1	ND	100.0	ug/L	100%		70-130	6	20	1
Beryllium	99.09	ND	100.0	ug/L	99%		70-130	0	20	1
Boron	145.1	97.77	100.0	ug/L	47%	*	70-130	3	20	10
Cadmium	99.08	ND	100.0	ug/L	99%		70-130	5	20	1
Chromium	102.2	ND	100.0	ug/L	102%		70-130	1	20	1
Cobalt	107.6	ND	100.0	ug/L	108%		70-130	0	20	1
Copper	107.8	ND	100.0	ug/L	108%		70-130	1	20	1
Lead	100.8	ND	100.0	ug/L	101%		70-130	1	20	1
Manganese	103.9	ND	100.0	ug/L	104%		70-130	0	20	1
Nickel	107.9	ND	100.0	ug/L	108%		70-130	0	20	1
Selenium	96.42	ND	100.0	ug/L	96%		70-130	2	20	1
Silver	49.06	ND	50.00	ug/L	98%		70-130	6	20	1
Thallium	100.7	ND	100.0	ug/L	101%		70-130	0	20	1
Tin	101.2	ND	100.0	ug/L	101%		70-130	1	20	1
Vanadium	102.0	ND	100.0	ug/L	102%		70-130	0	20	1
Zinc	102.2	ND	100.0	ug/L	102%		70-130	0	20	1

Type: Blank	Lab ID: QC1314397	Batch: 387753
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1314397 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	0.037	J	ug/L	0.40	0.032	11/18/25	11/18/25

Type: Lab Control Sample	Lab ID: QC1314398	Batch: 387753
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1314398 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.825	5.000	ug/L	96%		85-115

Type: Matrix Spike	Lab ID: QC1314399	Batch: 387753
Matrix (Source ID): Water (547006-002)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1314399 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.683	ND	5.000	ug/L	94%		75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1314400	Batch: 387753
Matrix (Source ID): Water (547006-002)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1314400 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.651	ND	5.000	ug/L	93%		75-125	1	20	1

Type: Matrix Spike	Lab ID: QC1314401	Batch: 387753
Matrix (Source ID): Water (547011-002)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1314401 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.622	0.05522	5.000	ug/L	91%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1314402	Batch: 387753
Matrix (Source ID): Water (547011-002)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1314402 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.700	0.05522	5.000	ug/L	93%		75-125	2	20	1

Type: Blank	Lab ID: QC1313448	Batch: 387492
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1313448 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.059	11/15/25 12:30	11/15/25 14:38
Chloride	ND		mg/L	1.0	0.26	11/15/25 12:30	11/15/25 14:38
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	11/15/25 12:30	11/15/25 14:38
Bromide	ND		mg/L	0.30	0.061	11/15/25 12:30	11/15/25 14:38
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	11/15/25 12:30	11/15/25 14:38
Sulfate	ND		mg/L	1.0	0.18	11/15/25 12:30	11/15/25 14:38

Type: Lab Control Sample	Lab ID: QC1313449	Batch: 387492
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1313449 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.957	10.00	mg/L	100%		90-110
Chloride	46.82	50.00	mg/L	94%		90-110
Nitrogen, Nitrite	4.431	4.567	mg/L	97%		90-110
Bromide	14.59	15.00	mg/L	97%		90-110
Nitrogen, Nitrate	4.442	4.518	mg/L	98%		90-110
Sulfate	25.06	25.00	mg/L	100%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1313450	Batch: 387492
Matrix (Source ID): Water (546885-004)	Method: EPA 300.0	Prep Method: METHOD

QC1313450 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.57	ND	20.00	mg/L	103%		80-129	1
Chloride	116.7	14.81	100.0	mg/L	102%		80-123	1
Nitrogen, Nitrite	9.068	ND	9.134	mg/L	99%		80-122	1
Bromide	14.90	0.08338	15.00	mg/L	99%		80-121	1
Nitrogen, Nitrate	9.143	ND	9.036	mg/L	101%		80-123	1
Sulfate	51.25	1.007	50.00	mg/L	100%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1313451	Batch: 387492
Matrix (Source ID): Water (546885-004)	Method: EPA 300.0	Prep Method: METHOD

QC1313451 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.42	ND	20.00	mg/L	102%		80-129	1	21	1
Chloride	115.9	14.81	100.0	mg/L	101%		80-123	1	20	1
Nitrogen, Nitrite	9.017	ND	9.134	mg/L	99%		80-122	1	21	1
Bromide	14.78	0.08338	15.00	mg/L	98%		80-121	1	20	1
Nitrogen, Nitrate	9.064	ND	9.036	mg/L	100%		80-123	1	20	1
Sulfate	50.79	1.007	50.00	mg/L	100%		79-124	1	20	1

Type: Matrix Spike	Lab ID: QC1313490	Batch: 387492
Matrix (Source ID): Water (546910-002)	Method: EPA 300.0	Prep Method: METHOD

QC1313490 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.54	ND	20.00	mg/L	103%		80-129	1
Chloride	99.67	ND	100.0	mg/L	100%		80-123	1
Nitrogen, Nitrite	9.058	ND	9.134	mg/L	99%		80-122	1
Bromide	14.71	ND	15.00	mg/L	98%		80-121	1
Nitrogen, Nitrate	9.087	ND	9.036	mg/L	101%		80-123	1
Sulfate	50.49	ND	50.00	mg/L	101%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1313491	Batch: 387492
Matrix (Source ID): Water (546910-002)	Method: EPA 300.0	Prep Method: METHOD

QC1313491 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.62	ND	20.00	mg/L	103%		80-129	0	21	1
Chloride	100.1	ND	100.0	mg/L	100%		80-123	0	20	1
Nitrogen, Nitrite	9.109	ND	9.134	mg/L	100%		80-122	1	21	1
Bromide	14.77	ND	15.00	mg/L	98%		80-121	0	20	1
Nitrogen, Nitrate	9.120	ND	9.036	mg/L	101%		80-123	0	20	1
Sulfate	50.58	ND	50.00	mg/L	101%		79-124	0	20	1

Batch QC

Type: Blank	Lab ID: QC1314410	Batch: 387757
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1314410 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.050	11/20/25	11/21/25

Type: Lab Control Sample	Lab ID: QC1314411	Batch: 387757
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1314411 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9257	1.000	mg/L	93%		90-110

Type: Matrix Spike	Lab ID: QC1314412	Batch: 387757
Matrix (Source ID): Water (547011-001)	Method: EPA 350.1	Prep Method: METHOD

QC1314412 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.758	0.7254	1.000	mg/L	103%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1314413	Batch: 387757
Matrix (Source ID): Water (547011-001)	Method: EPA 350.1	Prep Method: METHOD

QC1314413 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.666	0.7254	1.000	mg/L	94%		90-110	5	20	1

Type: Matrix Spike	Lab ID: QC1314414	Batch: 387757
Matrix (Source ID): Water (547011-002)	Method: EPA 350.1	Prep Method: METHOD

QC1314414 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	2.600	1.629	1.000	mg/L	97%	E	90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1314415	Batch: 387757
Matrix (Source ID): Water (547011-002)	Method: EPA 350.1	Prep Method: METHOD

QC1314415 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	2.612	1.629	1.000	mg/L	98%	E	90-110		20	1

Type: Blank	Lab ID: QC1315233	Batch: 388006
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1315233 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0065	11/20/25	11/20/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1315234	Batch: 388006
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1315234 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.08100	0.08000	mg/L	101%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1315235	Batch: 388006
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1315235 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.08000	0.08000	mg/L	100%		80-120	1	20

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1313552

Batch: 387519

QC1313552 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
Pyridine	ND		ug/L	10	2.8	11/15/25	11/15/25
Phenol	ND		ug/L	10	2.1	11/15/25	11/15/25
2-Methylphenol	ND		ug/L	10	3.2	11/15/25	11/15/25
3-,4-Methylphenol	ND		ug/L	10	3.0	11/15/25	11/15/25
Benzoic acid	ND		ug/L	50	11	11/15/25	11/15/25
Naphthalene	ND		ug/L	10	3.6	11/15/25	11/15/25
Cresol	ND		ug/L	10		11/15/25	11/15/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	11/15/25	11/15/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	11/15/25	11/15/25
Aniline	ND		ug/L	10	2.8	11/15/25	11/15/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	11/15/25	11/15/25
2-Chlorophenol	ND		ug/L	10	3.6	11/15/25	11/15/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	11/15/25	11/15/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	11/15/25	11/15/25
Benzyl alcohol	ND		ug/L	25	5.8	11/15/25	11/15/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	11/15/25	11/15/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	11/15/25	11/15/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	11/15/25	11/15/25
Hexachloroethane	ND		ug/L	10	3.0	11/15/25	11/15/25
Nitrobenzene	ND		ug/L	25	8.4	11/15/25	11/15/25
Isophorone	ND		ug/L	10	3.7	11/15/25	11/15/25
2-Nitrophenol	ND		ug/L	10	5.4	11/15/25	11/15/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	11/15/25	11/15/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	11/15/25	11/15/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	11/15/25	11/15/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	11/15/25	11/15/25
4-Chloroaniline	ND		ug/L	10	3.1	11/15/25	11/15/25
Hexachlorobutadiene	ND		ug/L	10	2.2	11/15/25	11/15/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	11/15/25	11/15/25
2-Methylnaphthalene	ND		ug/L	10	3.4	11/15/25	11/15/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	11/15/25	11/15/25
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	11/15/25	11/15/25
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	11/15/25	11/15/25
2-Chloronaphthalene	ND		ug/L	10	3.4	11/15/25	11/15/25
2-Nitroaniline	ND		ug/L	50	4.3	11/15/25	11/15/25
Dimethylphthalate	ND		ug/L	10	3.4	11/15/25	11/15/25
Acenaphthylene	ND		ug/L	10	3.9	11/15/25	11/15/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	11/15/25	11/15/25
3-Nitroaniline	ND		ug/L	10	4.0	11/15/25	11/15/25
Acenaphthene	ND		ug/L	10	3.2	11/15/25	11/15/25
2,4-Dinitrophenol	ND		ug/L	50	15	11/15/25	11/15/25
4-Nitrophenol	ND		ug/L	10	8.5	11/15/25	11/15/25
Dibenzofuran	ND		ug/L	10	3.2	11/15/25	11/15/25

Batch QC

QC1313552 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4-Dinitrotoluene	ND		ug/L	10	4.3	11/15/25	11/15/25
Diethylphthalate	ND		ug/L	10	2.9	11/15/25	11/15/25
Fluorene	ND		ug/L	10	3.1	11/15/25	11/15/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	11/15/25	11/15/25
4-Nitroaniline	ND		ug/L	10	3.3	11/15/25	11/15/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	11/15/25	11/15/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	11/15/25	11/15/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	11/15/25	11/15/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	11/15/25	11/15/25
Hexachlorobenzene	ND		ug/L	10	3.0	11/15/25	11/15/25
Pentachlorophenol	ND		ug/L	25	5.7	11/15/25	11/15/25
Phenanthrene	ND		ug/L	10	2.9	11/15/25	11/15/25
Anthracene	ND		ug/L	10	2.8	11/15/25	11/15/25
Di-n-butylphthalate	ND		ug/L	10	3.0	11/15/25	11/15/25
Fluoranthene	ND		ug/L	10	2.8	11/15/25	11/15/25
Benzidine	ND		ug/L	50	19	11/15/25	11/15/25
Pyrene	ND		ug/L	10	2.7	11/15/25	11/15/25
Butylbenzylphthalate	ND		ug/L	10	3.6	11/15/25	11/15/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	11/15/25	11/15/25
Benzo(a)anthracene	ND		ug/L	10	2.4	11/15/25	11/15/25
Chrysene	ND		ug/L	10	2.5	11/15/25	11/15/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	11/15/25	11/15/25
Di-n-octylphthalate	ND		ug/L	10	4.7	11/15/25	11/15/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	11/15/25	11/15/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	11/15/25	11/15/25
Benzo(a)pyrene	ND		ug/L	10	3.1	11/15/25	11/15/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	11/15/25	11/15/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	11/15/25	11/15/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	11/15/25	11/15/25
Surrogates	Limits						
2-Fluorophenol	40%		%REC	15-120		11/15/25	11/15/25
Phenol-d6	24%		%REC	15-120		11/15/25	11/15/25
2,4,6-Tribromophenol	77%		%REC	15-140		11/15/25	11/15/25
Nitrobenzene-d5	94%		%REC	15-123		11/15/25	11/15/25
2-Fluorobiphenyl	89%		%REC	15-120		11/15/25	11/15/25
Terphenyl-d14	86%		%REC	15-120		11/15/25	11/15/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1313553	Batch: 387519
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1313553 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	23.46	75.00	ug/L	31%		14-120
2-Chlorophenol	62.45	75.00	ug/L	83%		46-120
1,4-Dichlorobenzene	64.06	75.00	ug/L	85%		42-120
3-,4-Methylphenol	50.35	75.00	ug/L	67%		40-120
N-Nitroso-di-n-propylamine	78.00	75.00	ug/L	104%		54-121
2,4-Dimethylphenol	65.76	75.00	ug/L	88%		48-120
1,2,4-Trichlorobenzene	68.53	75.00	ug/L	91%		45-120
4-Chloro-3-methylphenol	73.81	75.00	ug/L	98%		60-121
2,4,5-Trichlorophenol	72.21	75.00	ug/L	96%		62-124
Acenaphthene	70.26	75.00	ug/L	94%		56-120
4-Nitrophenol	19.07	75.00	ug/L	25%		17-120
2,4-Dinitrotoluene	80.93	75.00	ug/L	108%		69-127
Pentachlorophenol	64.01	75.00	ug/L	85%		51-120
Pyrene	82.18	75.00	ug/L	110%		68-123
Chrysene	74.39	75.00	ug/L	99%		66-120
Benzo(b)fluoranthene	83.86	75.00	ug/L	112%		67-120
Surrogates						
2-Fluorophenol	18.46	40.00	ug/L	46%		15-120
Phenol-d6	11.52	40.00	ug/L	29%		15-120
2,4,6-Tribromophenol	36.26	40.00	ug/L	91%		15-140
Nitrobenzene-d5	40.88	40.00	ug/L	102%		15-123
2-Fluorobiphenyl	36.75	40.00	ug/L	92%		15-120
Terphenyl-d14	45.19	40.00	ug/L	113%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1313554	Batch: 387519
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1313554 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	25.13	75.00	ug/L	34%		14-120	7	52
2-Chlorophenol	66.60	75.00	ug/L	89%		46-120	6	52
1,4-Dichlorobenzene	63.98	75.00	ug/L	85%		42-120	0	53
3-,4-Methylphenol	51.59	75.00	ug/L	69%		40-120	2	51
N-Nitroso-di-n-propylamine	80.59	75.00	ug/L	107%		54-121	3	52
2,4-Dimethylphenol	69.88	75.00	ug/L	93%		48-120	6	52
1,2,4-Trichlorobenzene	70.38	75.00	ug/L	94%		45-120	3	54
4-Chloro-3-methylphenol	71.10	75.00	ug/L	95%		60-121	4	47
2,4,5-Trichlorophenol	76.55	75.00	ug/L	102%		62-124	6	46
Acenaphthene	72.58	75.00	ug/L	97%		56-120	3	46
4-Nitrophenol	18.88	75.00	ug/L	25%		17-120	1	44
2,4-Dinitrotoluene	85.36	75.00	ug/L	114%		69-127	5	40
Pentachlorophenol	61.26	75.00	ug/L	82%		51-120	4	42
Pyrene	75.59	75.00	ug/L	101%		68-123	8	39
Chrysene	72.83	75.00	ug/L	97%		66-120	2	38
Benzo(b)fluoranthene	71.30	75.00	ug/L	95%		67-120	16	39
Surrogates								
2-Fluorophenol	20.02	40.00	ug/L	50%		15-120		
Phenol-d6	12.74	40.00	ug/L	32%		15-120		
2,4,6-Tribromophenol	39.20	40.00	ug/L	98%		15-140		
Nitrobenzene-d5	41.80	40.00	ug/L	105%		15-123		
2-Fluorobiphenyl	39.21	40.00	ug/L	98%		15-120		
Terphenyl-d14	42.53	40.00	ug/L	106%		15-120		

Batch QC

Type: Blank	Lab ID: QC1313845	Batch: 387596
Matrix: Water		

QC1313845 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.02	11/16/25	11/23/25
beta-BHC	ND		ug/L	0.05	0.02	11/16/25	11/23/25
gamma-BHC	ND		ug/L	0.05	0.02	11/16/25	11/23/25
delta-BHC	ND		ug/L	0.05	0.02	11/16/25	11/23/25
Heptachlor	ND		ug/L	0.05	0.01	11/16/25	11/23/25
Aldrin	ND		ug/L	0.05	0.02	11/16/25	11/23/25
Heptachlor epoxide	ND		ug/L	0.05	0.02	11/16/25	11/23/25
Endosulfan I	ND		ug/L	0.05	0.02	11/16/25	11/23/25
Dieldrin	ND		ug/L	0.1	0.01	11/16/25	11/23/25
4,4'-DDE	ND		ug/L	0.1	0.02	11/16/25	11/23/25
Endrin	ND		ug/L	0.1	0.02	11/16/25	11/23/25
Endosulfan II	ND		ug/L	0.1	0.02	11/16/25	11/23/25
Endosulfan sulfate	ND		ug/L	0.1	0.02	11/16/25	11/23/25
4,4'-DDD	ND		ug/L	0.1	0.02	11/16/25	11/23/25
Endrin aldehyde	ND		ug/L	0.1	0.03	11/16/25	11/23/25
Endrin ketone	ND		ug/L	0.1	0.03	11/16/25	11/23/25
4,4'-DDT	ND		ug/L	0.1	0.04	11/16/25	11/23/25
Methoxychlor	ND		ug/L	0.1	0.06	11/16/25	11/23/25
Toxaphene	ND		ug/L	2.0	0.8	11/16/25	11/23/25
Chlordane (Technical)	ND		ug/L	1.0	0.3	11/16/25	11/23/25
Surrogates				Limits			
TCMX	76%		%REC	29-120		11/16/25	11/23/25
Decachlorobiphenyl	90%		%REC	33-132		11/16/25	11/23/25
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	11/16/25	11/20/25
Aroclor-1221	ND		ug/L	0.50	0.47	11/16/25	11/20/25
Aroclor-1232	ND		ug/L	0.50	0.27	11/16/25	11/20/25
Aroclor-1242	ND		ug/L	0.50	0.29	11/16/25	11/20/25
Aroclor-1248	ND		ug/L	0.50	0.24	11/16/25	11/20/25
Aroclor-1254	ND		ug/L	0.50	0.27	11/16/25	11/20/25
Aroclor-1260	ND		ug/L	0.50	0.33	11/16/25	11/20/25
Aroclor-1262	ND		ug/L	0.50	0.29	11/16/25	11/20/25
Aroclor-1268	ND		ug/L	0.50	0.26	11/16/25	11/20/25
Surrogates				Limits			
Decachlorobiphenyl (PCB)	107%		%REC	28-138		11/16/25	11/20/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1313846	Batch: 387596
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1313846 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.4494	0.5000	ug/L	90%		66-121
beta-BHC	0.4901	0.5000	ug/L	98%		73-120
gamma-BHC	0.4964	0.5000	ug/L	99%		68-125
delta-BHC	0.5123	0.5000	ug/L	102%		68-131
Heptachlor	0.4813	0.5000	ug/L	96%		63-120
Aldrin	0.4294	0.5000	ug/L	86%		56-120
Heptachlor epoxide	0.4852	0.5000	ug/L	97%		65-120
Endosulfan I	0.5202	0.5000	ug/L	104%		68-124
Dieldrin	0.5128	0.5000	ug/L	103%		66-124
4,4'-DDE	0.4802	0.5000	ug/L	96%		67-131
Endrin	0.5676	0.5000	ug/L	114%		68-135
Endosulfan II	0.5387	0.5000	ug/L	108%		71-130
Endosulfan sulfate	0.5106	0.5000	ug/L	102%		68-128
4,4'-DDD	0.5113	0.5000	ug/L	102%		65-130
Endrin aldehyde	0.4767	0.5000	ug/L	95%		67-124
Endrin ketone	0.5090	0.5000	ug/L	102%		69-137
4,4'-DDT	0.5499	0.5000	ug/L	110%		65-136
Methoxychlor	0.5430	0.5000	ug/L	109%		69-150
Surrogates						
TCMX	0.3661	0.5000	ug/L	73%		29-120
Decachlorobiphenyl	0.4834	0.5000	ug/L	97%		33-132

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1313847	Batch: 387596
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1313847 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.4690	0.5000	ug/L	94%		66-121	4	20
beta-BHC	0.5084	0.5000	ug/L	102%		73-120	4	20
gamma-BHC	0.5147	0.5000	ug/L	103%		68-125	4	20
delta-BHC	0.5314	0.5000	ug/L	106%		68-131	4	20
Heptachlor	0.4954	0.5000	ug/L	99%		63-120	3	24
Aldrin	0.4539	0.5000	ug/L	91%		56-120	6	30
Heptachlor epoxide	0.4979	0.5000	ug/L	100%		65-120	3	20
Endosulfan I	0.5324	0.5000	ug/L	106%		68-124	2	20
Dieldrin	0.5268	0.5000	ug/L	105%		66-124	3	22
4,4'-DDE	0.4920	0.5000	ug/L	98%		67-131	2	21
Endrin	0.5847	0.5000	ug/L	117%		68-135	3	20
Endosulfan II	0.5551	0.5000	ug/L	111%		71-130	3	21
Endosulfan sulfate	0.5321	0.5000	ug/L	106%		68-128	4	21
4,4'-DDD	0.5295	0.5000	ug/L	106%		65-130	4	22
Endrin aldehyde	0.4872	0.5000	ug/L	97%		67-124	2	20
Endrin ketone	0.5276	0.5000	ug/L	106%		69-137	4	21
4,4'-DDT	0.5615	0.5000	ug/L	112%		65-136	2	23
Methoxychlor	0.5562	0.5000	ug/L	111%		69-150	2	23
Surrogates								
TCMX	0.3702	0.5000	ug/L	74%		29-120		
Decachlorobiphenyl	0.4795	0.5000	ug/L	96%		33-132		

Type: Lab Control Sample	Lab ID: QC1313848	Batch: 387596
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1313848 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.404	5.000	ug/L	88%		69-120
Aroclor-1260	4.990	5.000	ug/L	100%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.5407	0.5000	ug/L	108%		28-138

Type: Lab Control Sample Duplicate	Lab ID: QC1313849	Batch: 387596
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1313849 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.416	5.000	ug/L	88%		69-120	0	22
Aroclor-1260	4.708	5.000	ug/L	94%		72-124	6	25
Surrogates								
Decachlorobiphenyl (PCB)	0.5225	0.5000	ug/L	105%		28-138		

Batch QC

Type: Lab Control Sample	Lab ID: QC1313511	Batch: 387507
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313511 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	49.02	50.00	ug/L	98%		69-128
MTBE	49.74	50.00	ug/L	99%		66-125
Benzene	53.87	50.00	ug/L	108%		76-121
Trichloroethene	50.97	50.00	ug/L	102%		76-124
Toluene	51.54	50.00	ug/L	103%		76-120
Chlorobenzene	50.87	50.00	ug/L	102%		78-120
Surrogates						
Dibromofluoromethane	52.98	50.00	ug/L	106%		70-130
1,2-Dichloroethane-d4	56.54	50.00	ug/L	113%		70-130
Toluene-d8	49.15	50.00	ug/L	98%		70-130
Bromofluorobenzene	50.99	50.00	ug/L	102%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1313512	Batch: 387507
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313512 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.57	50.00	ug/L	97%		69-128	1	23
MTBE	50.13	50.00	ug/L	100%		66-125	1	22
Benzene	54.07	50.00	ug/L	108%		76-121	0	21
Trichloroethene	51.95	50.00	ug/L	104%		76-124	2	22
Toluene	51.81	50.00	ug/L	104%		76-120	1	21
Chlorobenzene	51.16	50.00	ug/L	102%		78-120	1	20
Surrogates								
Dibromofluoromethane	52.15	50.00	ug/L	104%		70-130		
1,2-Dichloroethane-d4	55.47	50.00	ug/L	111%		70-130		
Toluene-d8	49.29	50.00	ug/L	99%		70-130		
Bromofluorobenzene	51.15	50.00	ug/L	102%		70-130		

Batch QC

Type: Blank	Lab ID: QC1313518	Batch: 387507
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313518 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Chloroprene	ND		ug/L	200	0.4	11/15/25	11/15/25
3-Chloropropene	ND		ug/L	5.0	0.3	11/15/25	11/15/25
Ethyl methacrylate	ND		ug/L	50	2.1	11/15/25	11/15/25
Ethanol	ND		ug/L	500	110	11/15/25	11/15/25
2-Hexanone	ND		ug/L	5.0	1.1	11/15/25	11/15/25
Isopropanol (IPA)	ND		ug/L	200	52	11/15/25	11/15/25
Methyl acrylonitrile	ND		ug/L	35	3.7	11/15/25	11/15/25
Vinyl Acetate	ND		ug/L	50	15	11/15/25	11/15/25
Acrolein	ND		ug/L	200	2.7	11/15/25	11/15/25
Acrylonitrile	ND		ug/L	10	0.7	11/15/25	11/15/25
Freon 12	ND		ug/L	5.0	0.08	11/15/25	11/15/25
Chloromethane	ND		ug/L	5.0	0.09	11/15/25	11/15/25
Vinyl Chloride	ND		ug/L	5.0	0.06	11/15/25	11/15/25
Bromomethane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Chloroethane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Trichlorofluoromethane	ND		ug/L	5.0	0.05	11/15/25	11/15/25
Iodomethane	ND		ug/L	5.0		11/15/25	11/15/25
Acetone	ND		ug/L	100	5.0	11/15/25	11/15/25
Freon 113	ND		ug/L	5.0	0.1	11/15/25	11/15/25
1,1-Dichloroethene	ND		ug/L	5.0	0.09	11/15/25	11/15/25
Methylene Chloride	ND		ug/L	10	0.2	11/15/25	11/15/25
MTBE	ND		ug/L	5.0	0.08	11/15/25	11/15/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	11/15/25	11/15/25
1,1-Dichloroethane	ND		ug/L	5.0	0.06	11/15/25	11/15/25
2-Butanone	ND		ug/L	10	1.5	11/15/25	11/15/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
2,2-Dichloropropane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Chloroform	ND		ug/L	5.0	0.08	11/15/25	11/15/25
Bromochloromethane	ND		ug/L	5.0	0.2	11/15/25	11/15/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	11/15/25	11/15/25
1,1-Dichloropropene	ND		ug/L	5.0	0.07	11/15/25	11/15/25
Carbon Tetrachloride	ND		ug/L	5.0	0.07	11/15/25	11/15/25
1,2-Dichloroethane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Benzene	ND		ug/L	1.0	0.03	11/15/25	11/15/25
Trichloroethene	ND		ug/L	5.0	0.05	11/15/25	11/15/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Bromodichloromethane	ND		ug/L	5.0	0.09	11/15/25	11/15/25
Dibromomethane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	11/15/25	11/15/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
Toluene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	11/15/25	11/15/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	11/15/25	11/15/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Tetrachloroethene	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Dibromochloromethane	ND		ug/L	5.0	0.09	11/15/25	11/15/25

Batch QC

QC1313518 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Chlorobenzene	ND		ug/L	5.0	0.09	11/15/25	11/15/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Ethylbenzene	ND		ug/L	5.0	0.09	11/15/25	11/15/25
m,p-Xylenes	ND		ug/L	5.0	0.1	11/15/25	11/15/25
o-Xylene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
Styrene	ND		ug/L	5.0	0.09	11/15/25	11/15/25
Bromoform	ND		ug/L	5.0	0.07	11/15/25	11/15/25
Isopropylbenzene	ND		ug/L	5.0	0.05	11/15/25	11/15/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	11/15/25	11/15/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	11/15/25	11/15/25
Propylbenzene	ND		ug/L	5.0	0.07	11/15/25	11/15/25
Bromobenzene	ND		ug/L	5.0	0.03	11/15/25	11/15/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
2-Chlorotoluene	ND		ug/L	5.0	0.05	11/15/25	11/15/25
4-Chlorotoluene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
tert-Butylbenzene	ND		ug/L	5.0	0.03	11/15/25	11/15/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	11/15/25	11/15/25
sec-Butylbenzene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	11/15/25	11/15/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	11/15/25	11/15/25
n-Butylbenzene	ND		ug/L	5.0	0.06	11/15/25	11/15/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	11/15/25	11/15/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	11/15/25	11/15/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	11/15/25	11/15/25
Hexachlorobutadiene	ND		ug/L	5.0	0.2	11/15/25	11/15/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	11/15/25	11/15/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	11/15/25	11/15/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	11/15/25	11/15/25
Xylene (total)	ND		ug/L	5.0		11/15/25	11/15/25
Surrogates				Limits			
Dibromofluoromethane	101%		%REC	70-130		11/15/25	11/15/25
1,2-Dichloroethane-d4	105%		%REC	70-130		11/15/25	11/15/25
Toluene-d8	100%		%REC	70-130		11/15/25	11/15/25
Bromofluorobenzene	102%		%REC	70-130		11/15/25	11/15/25

Batch QC

Type: Matrix Spike	Lab ID: QC1313536	Batch: 387507
Matrix (Source ID): Water (546876-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313536 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	20.09	ND	20.00	ug/L	100%		62-131	1
MTBE	20.74	ND	20.00	ug/L	104%		61-124	1
Benzene	22.43	ND	20.00	ug/L	112%		70-123	1
Trichloroethene	23.27	ND	20.00	ug/L	116%		65-131	1
Toluene	21.89	ND	20.00	ug/L	109%		69-120	1
Chlorobenzene	21.80	ND	20.00	ug/L	109%		72-121	1
Surrogates								
Dibromofluoromethane	50.97		50.00	ug/L	102%		70-130	1
1,2-Dichloroethane-d4	52.53		50.00	ug/L	105%		70-130	1
Toluene-d8	49.37		50.00	ug/L	99%		70-130	1
Bromofluorobenzene	50.58		50.00	ug/L	101%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1313537	Batch: 387507
Matrix (Source ID): Water (546876-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313537 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	20.33	ND	20.00	ug/L	102%		62-131	1	31	1
MTBE	21.89	ND	20.00	ug/L	109%		61-124	5	30	1
Benzene	22.79	ND	20.00	ug/L	114%		70-123	2	31	1
Trichloroethene	23.65	ND	20.00	ug/L	118%		65-131	2	31	1
Toluene	22.43	ND	20.00	ug/L	112%		69-120	2	29	1
Chlorobenzene	22.38	ND	20.00	ug/L	112%		72-121	3	29	1
Surrogates										
Dibromofluoromethane	51.47		50.00	ug/L	103%		70-130			1
1,2-Dichloroethane-d4	54.53		50.00	ug/L	109%		70-130			1
Toluene-d8	49.30		50.00	ug/L	99%		70-130			1
Bromofluorobenzene	50.18		50.00	ug/L	100%		70-130			1

Type: Blank	Lab ID: QC1313769	Batch: 387578
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1313769 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.87	11/16/25	11/18/25
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		11/16/25	11/18/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1313770	Batch: 387578
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1313770 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.15	10.00	ug/L	102%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.725	10.00	ug/L	97%		80-120

Type: Matrix Spike	Lab ID: QC1313771	Batch: 387578
Matrix (Source ID): Water (546541-006)	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1313771 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,4-Dioxane	16.53	9.609	10.00	ug/L	69%		69-120	1
Surrogates								
1,4-Dioxane-d8 (SUR)	10.10		10.00	ug/L	101%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1313772	Batch: 387578
Matrix (Source ID): Water (546541-006)	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1313772 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,4-Dioxane	16.61	9.609	10.00	ug/L	70%		69-120	0	30	1
Surrogates										
1,4-Dioxane-d8 (SUR)	9.959		10.00	ug/L	100%		80-120			1

Type: Blank	Lab ID: QC1313582	Batch: 387527
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1313582 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	11/15/25	11/17/25

Type: Lab Control Sample	Lab ID: QC1313583	Batch: 387527
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1313583 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.09904	0.1000	mg/L	99%		85-115

Type: Matrix Spike	Lab ID: QC1313607	Batch: 387527
Matrix (Source ID): Water (546683-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1313607 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1003	ND	0.1000	mg/L	100%		80-120	0.5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1313608	Batch: 387527
Matrix (Source ID): Water (546683-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1313608 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.09775	ND	0.1000	mg/L	98%		80-120	3	20	0.5

Type: Blank	Lab ID: QC1314621	Batch: 387823
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1314621 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		11/18/25	11/18/25

Type: Lab Control Sample	Lab ID: QC1314622	Batch: 387823
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1314622 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1314623	Batch: 387823
Matrix (Source ID): Water (547186-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1314623 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: QC1314624	Batch: 387823
Matrix (Source ID): Water (547186-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1314624 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1313932	Batch: 387618
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1313932 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	11/19/25	11/19/25

Type: Lab Control Sample	Lab ID: QC1313933	Batch: 387618
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1313933 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.78	25.00	mg/L	99%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1314849	Batch: 387618
Matrix (Source ID): Water (546799-002)	Method: SM 5310B	Prep Method: SM 5310B

QC1314849 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	31.36	5.237	25.00	mg/L	104%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1314850	Batch: 387618
Matrix (Source ID): Water (546799-002)	Method: SM 5310B	Prep Method: SM 5310B

QC1314850 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	33.97	5.237	25.00	mg/L	115%		75-125	8	25	1

Type: Sample Duplicate	Lab ID: QC1313418	Batch: 387483
Matrix (Source ID): Water (546683-001)	Method: SM2130B	

QC1313418 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	1.530	1.670	NTU		9	20	1

Type: Blank	Lab ID: QC1316790	Batch: 388436
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1316790 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		11/26/25	11/26/25
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		11/26/25	11/26/25

Type: Lab Control Sample	Lab ID: QC1316791	Batch: 388436
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1316791 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	899.7	1000	mg/L	90%		90-110

Type: Sample Duplicate	Lab ID: QC1316802	Batch: 388436
Matrix (Source ID): Water (546876-001)	Method: SM2320B	Prep Method: METHOD

QC1316802 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	50.73	51.15	mg/L		1	20	1
Alkalinity, Total as CaCO ₃	41.58	41.93	mg/L		1	20	1

Batch QC

Type: Sample Duplicate	Lab ID: QC1313703	Batch: 387561
Matrix (Source ID): Water (546689-001)	Method: SM2510B	Prep Method: METHOD

QC1313703 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	107.2	106.5	umhos/cm		1	20	1

Type: Sample Duplicate	Lab ID: QC1313704	Batch: 387561
Matrix (Source ID): Water (546725-001)	Method: SM2510B	Prep Method: METHOD

QC1313704 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	463.4	465.3	umhos/cm		0	20	1

Type: Blank	Lab ID: QC1314614	Batch: 387812
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1314614 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		11/18/25	11/19/25

Type: Lab Control Sample	Lab ID: QC1314615	Batch: 387812
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1314615 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	999.0	1000	mg/L	100%		90-110

Type: Sample Duplicate	Lab ID: QC1314616	Batch: 387812
Matrix (Source ID): Water (546653-001)	Method: SM2540C	Prep Method: METHOD

QC1314616 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	444.0	416.0	mg/L		7*	5	2

Type: Sample Duplicate	Lab ID: QC1314617	Batch: 387812
Matrix (Source ID): Water (547047-001)	Method: SM2540C	Prep Method: METHOD

QC1314617 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	566.0	592.0	mg/L		4	5	2

Type: Blank	Lab ID: QC1315042	Batch: 387817
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1315042 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		11/19/25	11/20/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1315043	Batch: 387817
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1315043 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	100.8	100.0	mg/L	101%		90-110

Type: Lab Control Sample Duplicate	Lab ID: QC1315044	Batch: 387817
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1315044 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	99.75	100.0	mg/L	100%		90-110	1	5

Type: Sample Duplicate	Lab ID: QC1315045	Batch: 387817
Matrix (Source ID): Water (546876-001)	Method: SM2540D	Prep Method: METHOD

QC1315045 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	480.0	372.0	mg/L		25*	5	1

Type: Sample Duplicate	Lab ID: QC1315046	Batch: 387817
Matrix (Source ID): Water (546876-002)	Method: SM2540D	Prep Method: METHOD

QC1315046 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	3,240	3380	mg/L		4	5	1

Type: Blank	Lab ID: QC1313284	Batch: 387437
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1313284 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		11/14/25 10:13	11/19/25 15:21

Type: Lab Control Sample	Lab ID: QC1313285	Batch: 387437
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1313285 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	188.7	198.0	mg/L	95%		84.6-115.4

Type: Sample Duplicate	Lab ID: QC1313286	Batch: 387437
Matrix (Source ID): Water (546416-004)	Method: SM5210B	Prep Method: METHOD

QC1313286 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	1,506	1476	mg/L		2	30	1

Batch QC

Type: Blank	Lab ID: QC1314840	Batch: 387876
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1314840 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	11/19/25	11/20/25

Type: Lab Control Sample	Lab ID: QC1314841	Batch: 387876
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1314841 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	95.00	100.0	mg/L	95%		90-110

Type: Matrix Spike	Lab ID: QC1314842	Batch: 387876
Matrix (Source ID): Water (546993-001)	Method: SM5220D	Prep Method: SM 5220D

QC1314842 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	140.0	36.00	100.0	mg/L	104%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1314843	Batch: 387876
Matrix (Source ID): Water (546993-001)	Method: SM5220D	Prep Method: SM 5220D

QC1314843 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Chemical Oxygen Demand	132.0	36.00	100.0	mg/L	96%		75-125	6	20	2

Type: Blank	Lab ID: QC1315275	Batch: 388020
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1315275 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	11/20/25	11/21/25

Type: Lab Control Sample	Lab ID: QC1315276	Batch: 388020
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1315276 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	103.0	100.0	mg/L	103%		90-110

Type: Matrix Spike	Lab ID: QC1315277	Batch: 388020
Matrix (Source ID): Water (547294-001)	Method: SM5220D	Prep Method: SM 5220D

QC1315277 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	410.0	10.00	500.0	mg/L	80%		75-125	10

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1315278	Batch: 388020
Matrix (Source ID): Water (547294-001)	Method: SM5220D	Prep Method: SM 5220D

QC1315278 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	500.0	10.00	500.0	mg/L	98%		75-125	20	20	10

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

Laboratory Job Number 546876

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2511D65

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: Zach Barker

Project P.O.: 079649

Project: EO-546876

Project Location:

Project Received: 11/18/2025

Analytical Report reviewed & approved for release on 11/25/2025 by:

Yen Cao

Yen Cao

Project Manager

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





Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2511D65

Project: EO-546876

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: 2511D65

Project: EO-546876

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 Qualifiers

a3 Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.

Quality Control Qualifiers

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



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/18/2025 9:40
Date Prepared: 11/20/2025
Project: EO-546876

WorkOrder: 2511D65
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SOUTH BASIN-WESTERN INLET	2511D65-001A	Water	11/14/2025 10:55	GC15A 11202509.D	330505

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	5.3	10	10	11/20/2025 16:12
Bentazon	ND	3.2	10	10	11/20/2025 16:12
Chloramben	ND	6.4	10	10	11/20/2025 16:12
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	11/20/2025 16:12
2,4-DB	ND	4.2	10	10	11/20/2025 16:12
Dalapon	ND	7.7	10	10	11/20/2025 16:12
DCPA (mono & diacid)	ND	5.0	10	10	11/20/2025 16:12
Dicamba	ND	0.74	2.0	10	11/20/2025 16:12
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	11/20/2025 16:12
Dichloroprop	ND	3.5	10	10	11/20/2025 16:12
Dinoseb (DNBP)	ND	3.0	10	10	11/20/2025 16:12
MCPA	ND	13	20	10	11/20/2025 16:12
MCPP	ND	12	20	10	11/20/2025 16:12
4-Nitrophenol	ND	7.7	10	10	11/20/2025 16:12
Pentachlorophenol (PCP)	ND	0.55	2.0	10	11/20/2025 16:12
Picloram	ND	3.8	10	10	11/20/2025 16:12
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	11/20/2025 16:12
2,4,5-TP (Silvex)	ND	1.6	5.0	10	11/20/2025 16:12

Surrogates	REC (%)	Limits	DE	
DCAA	79	60-140	10	11/20/2025 16:12

Analyst(s): DP

Analytical Comments: a3

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/18/2025 9:40
Date Prepared: 11/20/2025
Project: EO-546876

WorkOrder: 2511D65
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SOUTH BASIN-EASTERN INLET	2511D65-002A	Water	11/14/2025 11:05	GC15A 11202510.D	330505

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	5.3	10	10	11/20/2025 16:37
Bentazon	ND	3.2	10	10	11/20/2025 16:37
Chloramben	ND	6.4	10	10	11/20/2025 16:37
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	11/20/2025 16:37
2,4-DB	ND	4.2	10	10	11/20/2025 16:37
Dalapon	ND	7.7	10	10	11/20/2025 16:37
DCPA (mono & diacid)	ND	5.0	10	10	11/20/2025 16:37
Dicamba	ND	0.74	2.0	10	11/20/2025 16:37
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	11/20/2025 16:37
Dichloroprop	ND	3.5	10	10	11/20/2025 16:37
Dinoseb (DNBP)	ND	3.0	10	10	11/20/2025 16:37
MCPA	ND	13	20	10	11/20/2025 16:37
MCPP	ND	12	20	10	11/20/2025 16:37
4-Nitrophenol	ND	7.7	10	10	11/20/2025 16:37
Pentachlorophenol (PCP)	ND	0.55	2.0	10	11/20/2025 16:37
Picloram	ND	3.8	10	10	11/20/2025 16:37
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	11/20/2025 16:37
2,4,5-TP (Silvex)	ND	1.6	5.0	10	11/20/2025 16:37

Surrogates	REC (%)	Limits	DE	
DCAA	93	60-140	10	11/20/2025 16:37

Analyst(s): DP

Analytical Comments: a3



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/18/2025 9:40
Date Prepared: 11/19/2025
Project: EO-546876

WorkOrder: 2511D65
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
SOUTH BASIN-WESTERN INLET	2511D65-001B	Water	11/14/2025	10:55		GC26 1119251104.D	330484

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	2100	100	100	2	11/19/2025 13:53

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
SOUTH BASIN-EASTERN INLET	2511D65-002B	Water	11/14/2025	11:05		GC26 1119251105.D	330484

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	1400	50	50	1	11/19/2025 14:10

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 11/20/2025
Date Analyzed: 11/20/2025
Instrument: GC15A
Matrix: Water
Project: EO-546876

WorkOrder: 2511D65
BatchID: 330505
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-330505

QC Summary Report for E8151A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acifluorfen	ND	0.53	1.0	-	-	-
Bentazon	ND	0.32	1.0	-	-	-
Chloramben	ND	0.64	1.0	-	-	-
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	-	-	-
2,4-DB	ND	0.42	1.0	-	-	-
Dalapon	ND	0.77	1.0	-	-	-
DCPA (mono & diacid)	ND	0.50	1.0	-	-	-
Dicamba	ND	0.074	0.20	-	-	-
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	-	-	-
Dichloroprop	ND	0.35	1.0	-	-	-
Dinoseb (DNBP)	ND	0.30	1.0	-	-	-
MCPA	ND	1.3	2.0	-	-	-
MCPP	ND	1.2	2.0	-	-	-
4-Nitrophenol	ND	0.77	1.0	-	-	-
Pentachlorophenol (PCP)	ND	0.055	0.20	-	-	-
Picloram	ND	0.38	1.0	-	-	-
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	-	-	-
2,4,5-TP (Silvex)	ND	0.16	0.50	-	-	-
Surrogate Recovery						
DCAA	9.0			10	90	70-130

(Cont.)



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 11/20/2025
Date Analyzed: 11/20/2025
Instrument: GC15A
Matrix: Water
Project: EO-546876

WorkOrder: 2511D65
BatchID: 330505
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-330505

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	7.6	8.0	10	76	80	70-130	5.94	30
Bentazon	9.4	10	10	94	100	70-130	6.37	30
Chloramben	9.6	10	10	96	102	70-130	6.02	30
2,4-D (Dichlorophenoxyacetic acid)	8.0	8.6	10	80	86	70-130	7.41	30
2,4-DB	9.3	10	10	93	100	70-130	7.85	30
Dalapon	8.7	9.9	10	87	99	70-130	12.2	30
DCPA (mono & diacid)	7.1	7.7	10	71	77	70-130	7.94	30
Dicamba	8.2	8.9	10	82	89	70-130	7.31	30
3,5-Dichlorobenzoic Acid	8.1	8.8	10	81	88	70-130	8.25	30
Dichloroprop	8.2	8.8	10	82	88	70-130	7.23	30
Dinoseb (DNBP)	8.5	9.2	10	85	92	70-130	7.68	30
MCPA	78	84	100	78	84	70-130	7.89	30
MCPP	77	84	100	77	84	70-130	8.66	30
4-Nitrophenol	5.8	6.3	10	58,F5	63,F5	70-130	7.87	30
Pentachlorophenol (PCP)	8.3	8.9	10	83	89	70-130	6.95	30
Picloram	7.3	7.9	10	73	79	70-130	7.52	30
2,4,5-T (Trichlorophenoxy acetic acid)	8.4	9.1	10	84	91	70-130	7.16	30
2,4,5-TP (Silvex)	8.7	9.4	10	87	94	70-130	7.28	30
Surrogate Recovery								
DCAA	9.0	9.8	10	90	98	70-130	9.22	30



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 11/19/2025
Date Analyzed: 11/19/2025
Instrument: GC26
Matrix: Water
Project: EO-546876

WorkOrder: 2511D65
BatchID: 330484
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-330484

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	170	187.2	75	90	70-130	17.8	30



Certified Analyte List

Client: Enthalpy Analytical

WorkOrder: 2511D65

Project: EO-546876

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

Certifications

Cert 1 CA ELAP 1644

Cert 2 ORELAP (NELAP) 4033

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



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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2511D65 ClientCode: ENO QuoteID: 252619
☐ EQulS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag
☐ Detection Summary ☒ Excel [A1_Standard_QC]

Report to: Zach Barker Email: zach.barker@enthalpy.com Bill to: Accounts Payable/Enthalpy SoCal Requested TATs: 2 days;
Enthalpy Analytical cc/3rd Party: incomingreports@enthalpy.com; Montrose Environmental Group 5 days;
931 West Barkley Avenue PO: 079649 PO Box 842165 Date Received: 11/18/2025
Orange, CA 92868 Project: EO-546876 Boston, MA 02284-2165 Date Logged: 11/19/2025
714-771-6900 FAX: 003EL_ap@montrose-env.com

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2511D65-001	SOUTH BASIN-WESTERN INLET	Water	11/14/2025 10:55	☐	A	A	B									
2511D65-002	SOUTH BASIN-EASTERN INLET	Water	11/14/2025 11:05	☐	A	A	B									

Test Legend:

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

Prepared by: Agustina Venegas

Comments:

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



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-546876

Work Order: 2511D65

Client Contact: Zach Barker

QC Level: LEVEL 2

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

Comments:

Date Logged: 11/19/2025

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

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	SOUTH BASIN- WESTERN INLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	11/14/2025 10:55	5 days	11/25/2025	Present	☐	☐
001B	SOUTH BASIN- WESTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	11/14/2025 10:55	2 days	11/20/2025	Present	☐	☐
002A	SOUTH BASIN- EASTERN INLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	11/14/2025 11:05	5 days	11/25/2025	Present	☐	☐
002B	SOUTH BASIN- EASTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	11/14/2025 11:05	2 days	11/20/2025	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.

Subcontract Laboratory:

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

Enthalpy Order: EO-546876

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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
+ SOUTH BASIN - WESTERN INLET	14-NOV-2025 10:55	546876-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2 *	
+ SOUTH BASIN - EASTERN INLET	14-NOV-2025 11:05	546876-002	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2 *	

Notes:	Relinquished By:	Received By:
		<i>[Signature]</i>
	Date:	Date: 11/18/25 0940
	Date:	Date:
	Date:	Date:
	Date:	Date:

* REVISED COC RECEIVED 11/18/25. RSK VOAS TO BE SHIPPED LATER.
- RSK VOAS RECEIVED 11/19/25

0.40 mg
1 RAH

Subcontract Laboratory:

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

Enthalpy Order: EO-546876

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

Notes:

Chiquita Canyon Landfill Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	14-NOV-2025 10:55	546876-001	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	
SOUTH BASIN - EASTERN INLET	14-NOV-2025 11:05	546876-002	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	

Notes:	Relinquished By:	Received By:
		
	Date: 11-17-25 15:03	Date:
	Date:	Date:
	Date:	Date:

Subcontract Laboratory:

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

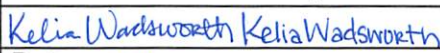
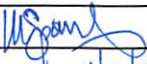
Enthalpy Order: EO-546876

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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - WESTERN INLET	14-NOV-2025 10:55	546876-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	
SOUTH BASIN - EASTERN INLET	14-NOV-2025 11:05	546876-002	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
		
	Date: 11-17-25 15:03	Date: 11/19/25 0952
		
	Date: 11/18/25 1250	Date: 11/19/25 0948
	Date:	Date:

*0.1 cm²
1241*



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-546876

Date and Time Received: 11/18/2025 09:40

Date Logged: 11/19/2025

Received by: Agustina Venegas

Logged by: Agustina Venegas

WorkOrder No: 2511D65 Matrix: Water
Carrier: FedEx

Chain of Custody (COC) Information

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

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.4°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:

Attachment B



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

enthalpy.com

Lab Job Number : 546946
Report Level : II
Report Date : 12/02/2025

Analytical Report *prepared for:*

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

Project: CCLF STORMWATER - Chiquita Canyon Stormwater

Authorized for release by:

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

Sample Summary

Kate Logan	Lab Job #:	546946
Waste Connections	Project No:	CCLF STORMWATER
Chiquita Canyon Landfill	Location:	Chiquita Canyon Stormwater
29201 Henry Mayo	Date Received:	11/15/25
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
SOUTH	546946-001	11/15/25 13:15	Water

Case Narrative

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

Lab Job Number: 546946
Project No: CCLF STORMWATER
Location: Chiquita Canyon
Stormwater
Date Received: 11/15/25

This data package contains sample and QC results for one water sample, requested for the above referenced project on 11/15/25. The sample was received in good condition.

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

- SOUTH (lab # 546946-001) had pH greater than 2.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):

No analytical problems were encountered.

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

No analytical problems were encountered.

Pesticides (EPA 8081A):

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

PCBs (EPA 8082):

No analytical problems were encountered.

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

- Low recoveries were observed for mercury in the MS/MSD for batch 387627; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for zinc in the MS/MSD for batch 387675; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

No analytical problems were encountered.

Total Phosphorus as P (SM 4500-P-B5-E):

No analytical problems were encountered.

Conductivity (SM2510B):

No analytical problems were encountered.

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

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

Total Phenolics (EPA 420.1):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

- High RPD was observed for total dissolved solids in the SDUP for batch 387812; the parent sample was not a project sample.
- No other analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):

No analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):

No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):

No analytical problems were encountered.

Turbidity (SM2130B):

No analytical problems were encountered.

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

No analytical problems were encountered.

Coliform - 9221 Tests (SM 9221B and SM 9221F):

No analytical problems were encountered.

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

- Responses exceeding the instrument's linear range were observed for ammonia-N in the MS/MSD for batch 387757; affected data was qualified with "E".
- No other analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):

Pace Laboratories in Bakersfield, CA performed the analysis (see sublab report section for certifications). Please see the Pace Laboratories case narrative.

8151A Chlorinated Herbicides (EPA 8151A):

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

RSK-175 CO2 (RSK-175):

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

Dioxins & Furans (EPA 8290):

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

EPA 625.1 (EPA 625.1):

Pace Analytical - Mt. Juliet in Mt. Juliet, TN performed the analysis (see sublab report section for certifications). Please see the Pace Analytical - Mt. Juliet case narrative.



ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page:

1

of

3

Turn Around Time (rush by advanced notice only)

Standard:

X

5 Day:

3 Day:

2 Day:

1 Day:

Custom TAT:

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

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

Preservatives:

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

Sample Receipt Temp:

1/2/16 1.6/1.9

5.5/5.2

(lab use only)

CUSTOMER INFORMATION

Company: Chiquita Canyon, LLC
Report To: Kate Logan
Email: kate.logan@wasteconnections.com
Address: 29201 Henry Mayo Drive
Castaic, CA 91384
Phone: 682-559-3880
Fax:

PROJECT INFORMATION

Name: SW - Inlets
Number:
P.O. #:
Address: 29201 Henry Mayo Drive
Castaic, CA 91384
Global ID:
Sampled By: MT, CH

Analysis Request

200.7/200.8 Metals (see comments)
245.1 Mercury
4500-CN-E Cyanide
8081 Pesticides / 8082 PCBs
8141 Organophosphorous Pesticides
8151 Herbicides
8260 VOCs
8260 Acrolein/Acrylonitrile
8270C
8290 2,3,7,8-TCDD

Test Instructions / Comments

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

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

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

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	200.7/200.8 Metals (see comments)	245.1 Mercury	4500-CN-E Cyanide	8081 Pesticides / 8082 PCBs	8141 Organophosphorous Pesticides	8151 Herbicides	8260 VOCs	8260 Acrolein/Acrylonitrile	8270C	8290 2,3,7,8-TCDD
1 South Basin - Outlet	11/15/25	1315	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X
2															
3															
4															
5															
6															
7															
8															
9															
10															



Login 54694b



Signature

Print Name

Company / Title

Date / Time

1 Relinquished By:

Caleb Hercyk
N/ACTEH
REA

11/15/25 1600

1 Received By:

11-15-25 1600

2 Relinquished By:

2 Received By:

3 Relinquished By:

3 Received By:



ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page:

3

of

3

Standard:

2 Day:

Turn Around Time (rush by advanced notice only)

X

5 Day:

3 Day:

1 Day:

Custom TAT:

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

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

Preservatives:

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

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION

Company: Chiquita Canyon, LLC
Report To: Kate Logan
Email: kate.logan@wasteconnections.com
Address: 29201 Henry Mayo Drive
Castaic, CA 91384
Phone: 682-559-3880
Fax:

PROJECT INFORMATION

Name: SW - Inlets
Number:
P.O. #:
Address: 29201 Henry Mayo Drive
Castaic, CA 91384
Global ID:
Sampled By: MT, CH

Analysis Request

SM5220D Chemical Oxygen Demand
SM2510B Specific Conductance
RSK-175 Carbon Dioxide
2540E TDS
SM2130B Turbidity
350.1 Ammonia
625.1 - See Comments
625.1 Alpha-Terpeneol
SM5210B BOD

Test Instructions / Comments

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

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

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

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.												
1 South Basin - Outlet	11/15/25	1315	W	31	6,2,4,1	X	X	X	X	X	X	X	X	X	X	X	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Temp: 17.2°C, pH 7.18

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By:

1 Received By:

2 Relinquished By:

2 Received By:

3 Relinquished By:

3 Received By:

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 11-15-25 WO# 546946 Client: Chia Hui fa

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 11-15-25 By (initials) NB

Type of ice used: ☒ Wet ☒ Blue/Gel ☐ None

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: FR18 CF: 0.3

Cooler Temp (°C) #1: 1.6 / 1.9 #2: 5.5 / 5.8 #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.)

☐ No additional discrepancies

Date Logged 11-15-25 By (print) N/H 6 (sign) [Signature]
 Date Labeled 11-15-25 By (print) N/H 6 (sign) [Signature]

[External] - Project 546946 Modification

From Matt Breuer <Matthew.Breuer@WasteConnections.com>

Date Tue 11/18/2025 3:41 PM

To Zachary Barker <Zach.barker@enthalpy.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi Zach,

Can you please make the following modifications to 546946:

- Add phosphorus analysis under 4500-P-B5-E or a similar analytical method.
- Update the sample ID to "South" in place of "South Basin- Outlet".

Thank you,

Matt Breuer, PE

Region Environmental Manager

Waste Connections - Western Region

425-414-2903 (mobile)

CONFIDENTIALITY NOTICE: The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential, proprietary and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments and the reply from your system. If you are not the intended recipient, you are hereby notified that any disclosure, use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

Analysis Results for 546946

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

Lab Job #: 546946
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater
Date Received: 11/15/25

Sample ID: SOUTH

Lab ID: 546946-001

Collected: 11/15/25 13:15

Matrix: Water

546946-001 Analyte Result Qual Units RL MDL DF Batch Prepared Analyzed Chemist

Method: EPA 1664A

Prep Method: METHOD

Total Oil and Grease	ND		mg/L	4.9	0.95	0.98	388388	11/25/25	11/25/25	JAG
----------------------	----	--	------	-----	------	------	--------	----------	----------	-----

Method: EPA 200.7

Prep Method: EPA 3015A

Calcium	51		mg/L	1.0	0.46	1	387746	11/18/25	11/18/25	CAP
---------	----	--	------	-----	------	---	--------	----------	----------	-----

Iron	12		mg/L	0.10	0.055	1	387746	11/18/25	11/18/25	CAP
------	----	--	------	------	-------	---	--------	----------	----------	-----

Magnesium	8.6		mg/L	0.10	0.051	1	387746	11/18/25	11/18/25	CAP
-----------	-----	--	------	------	-------	---	--------	----------	----------	-----

Potassium	9.6		mg/L	0.50	0.50	1	387746	11/18/25	11/18/25	CAP
-----------	-----	--	------	------	------	---	--------	----------	----------	-----

Sodium	39		mg/L	0.60	0.38	1	387746	11/18/25	11/18/25	CAP
--------	----	--	------	------	------	---	--------	----------	----------	-----

Method: EPA 200.8

Prep Method: EPA 3015A

Antimony	ND		ug/L	2.0	1.0	1	387675	11/17/25	11/19/25	KAM
----------	----	--	------	-----	-----	---	--------	----------	----------	-----

Arsenic	5.8		ug/L	2.0	0.27	1	387675	11/17/25	11/19/25	KAM
---------	-----	--	------	-----	------	---	--------	----------	----------	-----

Barium	89		ug/L	5.0	0.44	1	387675	11/17/25	11/19/25	KAM
--------	----	--	------	-----	------	---	--------	----------	----------	-----

Beryllium	0.31	J	ug/L	1.0	0.083	1	387675	11/17/25	11/19/25	KAM
-----------	------	---	------	-----	-------	---	--------	----------	----------	-----

Boron	120		ug/L	100	57	10	387675	11/17/25	11/21/25	KAM
-------	-----	--	------	-----	----	----	--------	----------	----------	-----

Cadmium	ND		ug/L	1.0	0.26	1	387675	11/17/25	11/19/25	KAM
---------	----	--	------	-----	------	---	--------	----------	----------	-----

Chromium	11		ug/L	5.0	0.40	1	387675	11/17/25	11/19/25	KAM
----------	----	--	------	-----	------	---	--------	----------	----------	-----

Cobalt	3.9		ug/L	1.0	0.13	1	387675	11/17/25	11/19/25	KAM
--------	-----	--	------	-----	------	---	--------	----------	----------	-----

Copper	16		ug/L	5.0	1.4	1	387675	11/17/25	11/19/25	KAM
--------	----	--	------	-----	-----	---	--------	----------	----------	-----

Lead	9.1		ug/L	5.0	0.23	1	387675	11/17/25	11/19/25	KAM
------	-----	--	------	-----	------	---	--------	----------	----------	-----

Manganese	140		ug/L	10	4.5	1	387675	11/17/25	11/19/25	KAM
-----------	-----	--	------	----	-----	---	--------	----------	----------	-----

Nickel	8.4		ug/L	5.0	0.89	1	387675	11/17/25	11/19/25	KAM
--------	-----	--	------	-----	------	---	--------	----------	----------	-----

Selenium	2.0	J	ug/L	4.0	1.8	1	387675	11/17/25	11/19/25	KAM
----------	-----	---	------	-----	-----	---	--------	----------	----------	-----

Silver	ND		ug/L	5.0	0.36	1	387675	11/17/25	11/19/25	KAM
--------	----	--	------	-----	------	---	--------	----------	----------	-----

Thallium	ND		ug/L	1.0	0.15	1	387675	11/17/25	11/19/25	KAM
----------	----	--	------	-----	------	---	--------	----------	----------	-----

Tin	ND		ug/L	5.0	1.5	1	387675	11/17/25	11/19/25	KAM
-----	----	--	------	-----	-----	---	--------	----------	----------	-----

Vanadium	21		ug/L	5.0	0.36	1	387675	11/17/25	11/19/25	KAM
----------	----	--	------	-----	------	---	--------	----------	----------	-----

Zinc	83		ug/L	10	7.4	1	387675	11/17/25	11/19/25	KAM
------	----	--	------	----	-----	---	--------	----------	----------	-----

Method: EPA 245.1

Prep Method: EPA 245.1

Mercury	0.064	J	ug/L	0.40	0.032	1	387627	11/17/25	11/17/25	MLL
---------	-------	---	------	------	-------	---	--------	----------	----------	-----

Method: EPA 300.0

Prep Method: METHOD

Fluoride	0.19	J	mg/L	0.20	0.059	1	387492	11/15/25 16:30	11/16/25 06:53	AJL
----------	------	---	------	------	-------	---	--------	-------------------	-------------------	-----

Chloride	21		mg/L	1.0	0.26	1	387492	11/15/25 16:30	11/16/25 06:53	AJL
----------	----	--	------	-----	------	---	--------	-------------------	-------------------	-----

Nitrogen, Nitrite	0.04	J	mg/L	0.10	0.02	1	387492	11/15/25 16:30	11/16/25 06:53	AJL
-------------------	------	---	------	------	------	---	--------	-------------------	-------------------	-----

Analysis Results for 546946

546946-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	0.064	J	mg/L	0.30	0.061	1	387492	11/15/25 16:30	11/16/25 06:53	AJL
Nitrogen, Nitrate	1.5		mg/L	0.10	0.05	1	387492	11/15/25 16:30	11/16/25 06:53	AJL
Sulfate	120		mg/L	10	1.8	10	387492	11/15/25 16:30	11/16/25 07:12	AJL
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.12		mg/L	0.10	0.050	1	387757	11/20/25	11/21/25	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	ND		mg/L	0.010	0.0065	1	388582	11/26/25	11/26/25	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	9.4	2.7	0.94	387643	11/17/25	11/18/25	TJW
Phenol	ND		ug/L	9.4	2.0	0.94	387643	11/17/25	11/18/25	TJW
2-Methylphenol	ND		ug/L	9.4	3.1	0.94	387643	11/17/25	11/18/25	TJW
3-,4-Methylphenol	ND		ug/L	9.4	2.8	0.94	387643	11/17/25	11/18/25	TJW
Benzoic acid	ND		ug/L	47	10	0.94	387643	11/17/25	11/18/25	TJW
Naphthalene	ND		ug/L	9.4	3.4	0.94	387643	11/17/25	11/18/25	TJW
Cresol	ND		ug/L	9.4		0.94	387643	11/17/25	11/18/25	TJW
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
beta-BHC	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
gamma-BHC	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
delta-BHC	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
Heptachlor	ND		ug/L	0.05	0.01	0.94	387596	11/16/25	11/25/25	XLY
Aldrin	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endosulfan I	ND		ug/L	0.05	0.02	0.94	387596	11/16/25	11/25/25	XLY
Dieldrin	ND		ug/L	0.09	0.01	0.94	387596	11/16/25	11/25/25	XLY
4,4'-DDE	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endrin	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endosulfan II	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endosulfan sulfate	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
4,4'-DDD	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endrin aldehyde	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
Endrin ketone	ND		ug/L	0.09	0.02	0.94	387596	11/16/25	11/25/25	XLY
4,4'-DDT	ND		ug/L	0.09	0.03	0.94	387596	11/16/25	11/25/25	XLY
Methoxychlor	ND		ug/L	0.09	0.06	0.94	387596	11/16/25	11/25/25	XLY
Toxaphene	ND		ug/L	1.9	0.8	0.94	387596	11/16/25	11/25/25	XLY
Chlordane (Technical)	ND		ug/L	0.9	0.2	0.94	387596	11/16/25	11/25/25	XLY
Surrogates				Limits						
TCMX	88%		%REC	29-120		0.94	387596	11/16/25	11/25/25	XLY
Decachlorobiphenyl	86%		%REC	33-132		0.94	387596	11/16/25	11/25/25	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.47	0.28	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1221	ND		ug/L	0.47	0.33	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1232	ND		ug/L	0.47	0.30	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1242	ND		ug/L	0.47	0.39	0.94	387596	11/16/25	11/25/25	XLY

Analysis Results for 546946

546946-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1248	ND		ug/L	0.47	0.22	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1254	ND		ug/L	0.47	0.33	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1260	ND		ug/L	0.47	0.31	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1262	ND		ug/L	0.47	0.38	0.94	387596	11/16/25	11/25/25	XLY
Aroclor-1268	ND		ug/L	0.47	0.33	0.94	387596	11/16/25	11/25/25	XLY
Surrogates			Limits							
Decachlorobiphenyl (PCB)	75%		%REC	28-138		0.94	387596	11/16/25	11/25/25	XLY

Method: EPA 8260B

Prep Method: EPA 5030B

Carbon Disulfide	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Chloroprene	ND		ug/L	200	2.7	1	387728	11/18/25	11/18/25	HMN
3-Chloropropene	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
Ethyl methacrylate	ND		ug/L	50	3.9	1	387728	11/18/25	11/18/25	HMN
Ethanol	ND		ug/L	500	160	1	387728	11/18/25	11/18/25	HMN
2-Hexanone	ND		ug/L	5.0	1.3	1	387728	11/18/25	11/18/25	HMN
Isopropanol (IPA)	ND		ug/L	200	96	1	387728	11/18/25	11/18/25	HMN
Methyl acrylonitrile	ND		ug/L	35	4.2	1	387728	11/18/25	11/18/25	HMN
Vinyl Acetate	ND		ug/L	50	3.2	1	387728	11/18/25	11/18/25	HMN
Acrolein	ND		ug/L	200	2.6	1	387728	11/18/25	11/18/25	HMN
Acrylonitrile	ND		ug/L	10	0.7	1	387728	11/18/25	11/18/25	HMN
Freon 12	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
Chloromethane	ND		ug/L	5.0	0.09	1	387728	11/18/25	11/18/25	HMN
Vinyl Chloride	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Bromomethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Chloroethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Trichlorofluoromethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Iodomethane	ND		ug/L	5.0		1	387728	11/18/25	11/18/25	HMN
Acetone	ND		ug/L	100	14	1	387728	11/18/25	11/18/25	HMN
Freon 113	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Methylene Chloride	ND		ug/L	10	0.2	1	387728	11/18/25	11/18/25	HMN
MTBE	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	387728	11/18/25	11/18/25	HMN
2-Butanone	3.3	J	ug/L	10	1.3	1	387728	11/18/25	11/18/25	HMN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
Chloroform	ND		ug/L	5.0	0.08	1	387728	11/18/25	11/18/25	HMN
Bromochloromethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,1-Dichloropropene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
Benzene	ND		ug/L	1.0	0.1	1	387728	11/18/25	11/18/25	HMN
Trichloroethene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,2-Dichloropropane	ND		ug/L	5.0	0.09	1	387728	11/18/25	11/18/25	HMN
Bromodichloromethane	ND		ug/L	5.0	0.07	1	387728	11/18/25	11/18/25	HMN
Dibromomethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	387728	11/18/25	11/18/25	HMN
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Toluene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.09	1	387728	11/18/25	11/18/25	HMN

Analysis Results for 546946

546946-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,3-Dichloropropane	ND		ug/L	5.0	0.07	1	387728	11/18/25	11/18/25	HMN
Tetrachloroethene	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
Dibromochloromethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Chlorobenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	387728	11/18/25	11/18/25	HMN
Ethylbenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
m,p-Xylenes	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
o-Xylene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Styrene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Bromoform	ND		ug/L	5.0	0.06	1	387728	11/18/25	11/18/25	HMN
Isopropylbenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.3	1	387728	11/18/25	11/18/25	HMN
Propylbenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
Bromobenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
4-Chlorotoluene	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
tert-Butylbenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	387728	11/18/25	11/18/25	HMN
n-Butylbenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	387728	11/18/25	11/18/25	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.6	1	387728	11/18/25	11/18/25	HMN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	387728	11/18/25	11/18/25	HMN
Hexachlorobutadiene	ND		ug/L	5.0	0.3	1	387728	11/18/25	11/18/25	HMN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	387728	11/18/25	11/18/25	HMN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	387728	11/18/25	11/18/25	HMN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	387728	11/18/25	11/18/25	HMN
Xylene (total)	ND		ug/L	5.0		1	387728	11/18/25	11/18/25	HMN

Surrogates

Limits

Dibromofluoromethane	111%	%REC	70-130		1	387728	11/18/25	11/18/25	HMN
1,2-Dichloroethane-d4	100%	%REC	70-130		1	387728	11/18/25	11/18/25	HMN
Toluene-d8	100%	%REC	70-130		1	387728	11/18/25	11/18/25	HMN
Bromofluorobenzene	103%	%REC	70-130		1	387728	11/18/25	11/18/25	HMN

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	ND		ug/L	1.0	0.87	1	387578	11/16/25	11/18/25	ZFA
Surrogates										
Limits										
1,4-Dioxane-d8 (SUR)	102%	%REC	80-120			1	387578	11/16/25	11/18/25	ZFA

Method: EPA 8270C

Prep Method: EPA 3510C

Carbazole	ND		ug/L	9.4	2.6	0.94	387643	11/17/25	11/18/25	TJW
N-Nitrosodimethylamine	ND		ug/L	9.4	2.7	0.94	387643	11/17/25	11/18/25	TJW
Aniline	ND		ug/L	9.4	2.7	0.94	387643	11/17/25	11/18/25	TJW

Analysis Results for 546946

546946-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.94	387643	11/17/25	11/18/25	TJW
2-Chlorophenol	ND		ug/L	9.4	3.4	0.94	387643	11/17/25	11/18/25	TJW
1,3-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	387643	11/17/25	11/18/25	TJW
1,4-Dichlorobenzene	ND		ug/L	9.4	3.2	0.94	387643	11/17/25	11/18/25	TJW
Benzyl alcohol	ND		ug/L	24	5.4	0.94	387643	11/17/25	11/18/25	TJW
1,2-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	387643	11/17/25	11/18/25	TJW
bis(2-Chloroisopropyl) ether	ND		ug/L	9.4	3.6	0.94	387643	11/17/25	11/18/25	TJW
N-Nitroso-di-n-propylamine	ND		ug/L	9.4	3.6	0.94	387643	11/17/25	11/18/25	TJW
Hexachloroethane	ND		ug/L	9.4	2.8	0.94	387643	11/17/25	11/18/25	TJW
Nitrobenzene	ND		ug/L	24	7.9	0.94	387643	11/17/25	11/18/25	TJW
Isophorone	ND		ug/L	9.4	3.5	0.94	387643	11/17/25	11/18/25	TJW
2-Nitrophenol	ND		ug/L	9.4	5.1	0.94	387643	11/17/25	11/18/25	TJW
2,4-Dimethylphenol	ND		ug/L	9.4	3.1	0.94	387643	11/17/25	11/18/25	TJW
bis(2-Chloroethoxy)methane	ND		ug/L	9.4	3.5	0.94	387643	11/17/25	11/18/25	TJW
2,4-Dichlorophenol	ND		ug/L	9.4	3.5	0.94	387643	11/17/25	11/18/25	TJW
1,2,4-Trichlorobenzene	ND		ug/L	9.4	3.2	0.94	387643	11/17/25	11/18/25	TJW
4-Chloroaniline	ND		ug/L	9.4	2.9	0.94	387643	11/17/25	11/18/25	TJW
Hexachlorobutadiene	ND		ug/L	9.4	2.1	0.94	387643	11/17/25	11/18/25	TJW
4-Chloro-3-methylphenol	ND		ug/L	9.4	3.4	0.94	387643	11/17/25	11/18/25	TJW
2-Methylnaphthalene	ND		ug/L	9.4	3.2	0.94	387643	11/17/25	11/18/25	TJW
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.94	387643	11/17/25	11/18/25	TJW
2,4,6-Trichlorophenol	ND		ug/L	9.4	3.8	0.94	387643	11/17/25	11/18/25	TJW
2,4,5-Trichlorophenol	ND		ug/L	9.4	3.5	0.94	387643	11/17/25	11/18/25	TJW
2-Chloronaphthalene	ND		ug/L	9.4	3.2	0.94	387643	11/17/25	11/18/25	TJW
2-Nitroaniline	ND		ug/L	47	4.1	0.94	387643	11/17/25	11/18/25	TJW
Dimethylphthalate	ND		ug/L	9.4	3.2	0.94	387643	11/17/25	11/18/25	TJW
Acenaphthylene	ND		ug/L	9.4	3.6	0.94	387643	11/17/25	11/18/25	TJW
2,6-Dinitrotoluene	ND		ug/L	9.4	4.2	0.94	387643	11/17/25	11/18/25	TJW
3-Nitroaniline	ND		ug/L	9.4	3.8	0.94	387643	11/17/25	11/18/25	TJW
Acenaphthene	ND		ug/L	9.4	3.1	0.94	387643	11/17/25	11/18/25	TJW
2,4-Dinitrophenol	ND		ug/L	47	14	0.94	387643	11/17/25	11/18/25	TJW
4-Nitrophenol	ND		ug/L	9.4	8.0	0.94	387643	11/17/25	11/18/25	TJW
Dibenzofuran	ND		ug/L	9.4	3.0	0.94	387643	11/17/25	11/18/25	TJW
2,4-Dinitrotoluene	ND		ug/L	9.4	4.0	0.94	387643	11/17/25	11/18/25	TJW
Diethylphthalate	ND		ug/L	9.4	2.8	0.94	387643	11/17/25	11/18/25	TJW
Fluorene	ND		ug/L	9.4	2.9	0.94	387643	11/17/25	11/18/25	TJW
4-Chlorophenyl-phenylether	ND		ug/L	9.4	2.9	0.94	387643	11/17/25	11/18/25	TJW
4-Nitroaniline	ND		ug/L	9.4	3.2	0.94	387643	11/17/25	11/18/25	TJW
4,6-Dinitro-2-methylphenol	ND		ug/L	47	16	0.94	387643	11/17/25	11/18/25	TJW
N-Nitrosodiphenylamine	ND		ug/L	9.4	3.7	0.94	387643	11/17/25	11/18/25	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.4	2.8	0.94	387643	11/17/25	11/18/25	TJW
4-Bromophenyl-phenylether	ND		ug/L	9.4	3.1	0.94	387643	11/17/25	11/18/25	TJW
Hexachlorobenzene	ND		ug/L	9.4	2.9	0.94	387643	11/17/25	11/18/25	TJW
Pentachlorophenol	ND		ug/L	24	5.4	0.94	387643	11/17/25	11/18/25	TJW
Phenanthrene	ND		ug/L	9.4	2.8	0.94	387643	11/17/25	11/18/25	TJW
Anthracene	ND		ug/L	9.4	2.6	0.94	387643	11/17/25	11/18/25	TJW
Di-n-butylphthalate	ND		ug/L	9.4	2.8	0.94	387643	11/17/25	11/18/25	TJW
Fluoranthene	ND		ug/L	9.4	2.7	0.94	387643	11/17/25	11/18/25	TJW
Benzidine	ND		ug/L	47	18	0.94	387643	11/17/25	11/18/25	TJW
Pyrene	ND		ug/L	9.4	2.5	0.94	387643	11/17/25	11/18/25	TJW
Butylbenzylphthalate	ND		ug/L	9.4	3.4	0.94	387643	11/17/25	11/18/25	TJW

Analysis Results for 546946

546946-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.94	387643	11/17/25	11/18/25	TJW
Benzo(a)anthracene	ND		ug/L	9.4	2.3	0.94	387643	11/17/25	11/18/25	TJW
Chrysene	ND		ug/L	9.4	2.3	0.94	387643	11/17/25	11/18/25	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.4	3.1	0.94	387643	11/17/25	11/18/25	TJW
Di-n-octylphthalate	ND		ug/L	9.4	4.4	0.94	387643	11/17/25	11/18/25	TJW
Benzo(b)fluoranthene	ND		ug/L	9.4	2.9	0.94	387643	11/17/25	11/18/25	TJW
Benzo(k)fluoranthene	ND		ug/L	9.4	2.9	0.94	387643	11/17/25	11/18/25	TJW
Benzo(a)pyrene	ND		ug/L	9.4	3.0	0.94	387643	11/17/25	11/18/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.4	4.0	0.94	387643	11/17/25	11/18/25	TJW
Dibenz(a,h)anthracene	ND		ug/L	9.4	3.9	0.94	387643	11/17/25	11/18/25	TJW
Benzo(g,h,i)perylene	ND		ug/L	9.4	3.9	0.94	387643	11/17/25	11/18/25	TJW
Surrogates			Limits							
2-Fluorophenol	38%		%REC	15-120		0.94	387643	11/17/25	11/18/25	TJW
Phenol-d6	27%		%REC	15-120		0.94	387643	11/17/25	11/18/25	TJW
2,4,6-Tribromophenol	50%		%REC	15-140		0.94	387643	11/17/25	11/18/25	TJW
Nitrobenzene-d5	47%		%REC	15-123		0.94	387643	11/17/25	11/18/25	TJW
2-Fluorobiphenyl	43%		%REC	15-120		0.94	387643	11/17/25	11/18/25	TJW
Terphenyl-d14	45%		%REC	15-120		0.94	387643	11/17/25	11/18/25	TJW
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	0.0020	J	mg/L	0.0050	0.0017	0.5	388149	11/22/25	11/24/25	JAK
Method: SM 4500-P-B5-E										
Phosphorus	0.61		mg/L	0.020	0.012	1	388279	11/23/25	11/24/25	RDL
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	387823	11/18/25	11/18/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	16		mg/L	1.0	0.49	1	387640	11/17/25	11/19/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	387584	11/15/25 17:37	11/17/25 15:46	BLV
Method: SM 9221F										
Coliform, E. Coli	>1,600		MPN/100ml	1.8		1	387584	11/15/25 17:37	11/17/25 15:46	BLV
Method: SM2130B										
Turbidity	380		NTU	0.20	0.12	1	387554	11/15/25 18:49	11/15/25 18:49	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	70		mg/L	2.4		1	388436	11/26/25	11/26/25	ARM
Alkalinity, Total as CaCO3	58		mg/L	2.0		1	388436	11/26/25	11/26/25	ARM
Method: SM2510B Prep Method: METHOD										
Specific Conductance	480		umhos/cm	1.0		1	387821	11/18/25	11/18/25	AAB
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	440		mg/L	20		2	387812	11/18/25	11/19/25	AAB
Method: SM2540D Prep Method: METHOD										

Analysis Results for 546946

546946-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Total Suspended Solids	240		mg/L	0.5		1	388212	11/22/25	11/23/25	TRR
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	14	BOD5	mg/L	3.0		1	387633	11/17/25 10:56	11/22/25 15:34	WWC
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	62		mg/L	4.0	2.0	1	387876	11/19/25	11/20/25	ARM

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

Batch QC

Type: Blank	Lab ID: QC1316902	Batch: 388388
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1316902 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	11/25/25	11/25/25

Type: Lab Control Sample	Lab ID: QC1316903	Batch: 388388
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1316903 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	37.80	40.00	mg/L	95%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1316904	Batch: 388388
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1316904 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	37.60	40.00	mg/L	94%		78-114	1	18

Type: Blank	Lab ID: QC1314388	Batch: 387746
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314388 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.46	0.46	11/18/25	11/18/25
Iron	ND		mg/L	0.055	0.055	11/18/25	11/18/25
Magnesium	ND		mg/L	0.10	0.051	11/18/25	11/18/25
Potassium	ND		mg/L	0.50	0.50	11/18/25	11/18/25
Sodium	ND		mg/L	0.50	0.38	11/18/25	11/18/25

Type: Lab Control Sample	Lab ID: QC1314389	Batch: 387746
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314389 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	19.61	20.40	mg/L	96%		85-115
Iron	0.3872	0.4000	mg/L	97%		85-115
Magnesium	20.22	20.40	mg/L	99%		85-115
Potassium	23.95	24.00	mg/L	100%		85-115
Sodium	20.15	20.40	mg/L	99%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1314390	Batch: 387746
Matrix (Source ID): Water (546667-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314390 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	85.91	67.99	20.40	mg/L	88%		75-125	1
Iron	10.97	11.46	0.4000	mg/L	-121%	NM	75-125	1
Magnesium	24.88	5.364	20.40	mg/L	96%		75-125	1
Potassium	30.82	7.291	24.00	mg/L	98%		75-125	1
Sodium	27.25	8.043	20.40	mg/L	94%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1314391	Batch: 387746
Matrix (Source ID): Water (546667-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314391 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	86.27	67.99	20.40	mg/L	90%		75-125	0	20	1
Iron	10.70	11.46	0.4000	mg/L	-190%	NM	75-125	3	20	1
Magnesium	25.15	5.364	20.40	mg/L	97%		75-125	1	20	1
Potassium	31.34	7.291	24.00	mg/L	100%		75-125	2	20	1
Sodium	27.68	8.043	20.40	mg/L	96%		75-125	2	20	1

Type: Serial Dilution	Lab ID: QC1314493	Batch: 387746
Matrix (Source ID): Water (546667-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1314493 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	68.74	67.99	mg/L				5
Iron	12.00	11.46	mg/L				5
Magnesium	5.533	5.364	mg/L				5
Potassium	7.230	7.291	mg/L				5
Sodium	8.201	8.043	mg/L				5

Batch QC

Type: Blank	Lab ID: QC1314140	Batch: 387675
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1314140 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	1.0	11/17/25	11/19/25
Arsenic	ND		ug/L	2.0	0.27	11/17/25	11/19/25
Barium	ND		ug/L	5.0	0.44	11/17/25	11/19/25
Beryllium	ND		ug/L	1.0	0.083	11/17/25	11/19/25
Boron	ND		ug/L	10	5.7	11/17/25	11/21/25
Cadmium	ND		ug/L	1.0	0.26	11/17/25	11/19/25
Chromium	ND		ug/L	5.0	0.40	11/17/25	11/19/25
Cobalt	ND		ug/L	1.0	0.13	11/17/25	11/19/25
Copper	ND		ug/L	5.0	1.4	11/17/25	11/19/25
Lead	ND		ug/L	5.0	0.23	11/17/25	11/19/25
Manganese	ND		ug/L	10	4.5	11/17/25	11/19/25
Nickel	ND		ug/L	5.0	0.89	11/17/25	11/19/25
Selenium	ND		ug/L	4.0	1.8	11/17/25	11/19/25
Silver	ND		ug/L	5.0	0.36	11/17/25	11/19/25
Thallium	ND		ug/L	1.0	0.15	11/17/25	11/19/25
Tin	ND		ug/L	5.0	1.5	11/17/25	11/19/25
Vanadium	ND		ug/L	5.0	0.36	11/17/25	11/19/25
Zinc	ND		ug/L	10	7.4	11/17/25	11/19/25

Type: Lab Control Sample	Lab ID: QC1314141	Batch: 387675
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1314141 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	101.1	100.0	ug/L	101%		85-115
Arsenic	97.04	100.0	ug/L	97%		85-115
Barium	95.29	100.0	ug/L	95%		85-115
Beryllium	100.3	100.0	ug/L	100%		85-115
Boron	94.54	100.0	ug/L	95%		85-115
Cadmium	94.55	100.0	ug/L	95%		85-115
Chromium	95.54	100.0	ug/L	96%		85-115
Cobalt	99.45	100.0	ug/L	99%		85-115
Copper	97.72	100.0	ug/L	98%		85-115
Lead	101.7	100.0	ug/L	102%		85-115
Manganese	97.74	100.0	ug/L	98%		85-115
Nickel	98.52	100.0	ug/L	99%		85-115
Selenium	97.27	100.0	ug/L	97%		85-115
Silver	47.90	50.00	ug/L	96%		85-115
Thallium	112.6	100.0	ug/L	113%		85-115
Tin	96.31	100.0	ug/L	96%		85-115
Vanadium	95.94	100.0	ug/L	96%		85-115
Zinc	103.7	100.0	ug/L	104%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1314144	Batch: 387675
Matrix (Source ID): Water (546903-003)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1314144 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	105.8	1.205	100.0	ug/L	105%		70-130	1
Arsenic	99.34	2.236	100.0	ug/L	97%		70-130	1
Barium	119.2	18.66	100.0	ug/L	101%		70-130	1
Beryllium	96.25	ND	100.0	ug/L	96%		70-130	1
Boron	189.9	104.1	100.0	ug/L	86%		70-130	10
Cadmium	98.36	0.3192	100.0	ug/L	98%		70-130	1
Chromium	99.85	1.858	100.0	ug/L	98%		70-130	1
Cobalt	103.6	0.5842	100.0	ug/L	103%		70-130	1
Copper	188.1	85.86	100.0	ug/L	102%		70-130	1
Lead	111.2	6.024	100.0	ug/L	105%		70-130	1
Manganese	121.4	23.36	100.0	ug/L	98%		70-130	1
Nickel	111.7	11.09	100.0	ug/L	101%		70-130	1
Selenium	99.43	ND	100.0	ug/L	99%		70-130	1
Silver	51.43	2.432	50.00	ug/L	98%		70-130	1
Thallium	111.9	ND	100.0	ug/L	112%		70-130	1
Tin	102.9	2.338	100.0	ug/L	101%		70-130	1
Vanadium	102.2	3.719	100.0	ug/L	99%		70-130	1
Zinc	262.8	162.7	100.0	ug/L	100%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1314145	Batch: 387675
Matrix (Source ID): Water (546903-003)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1314145 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	102.9	1.205	100.0	ug/L	102%		70-130	3	20	1
Arsenic	100.3	2.236	100.0	ug/L	98%		70-130	1	20	1
Barium	116.3	18.66	100.0	ug/L	98%		70-130	3	20	1
Beryllium	95.38	ND	100.0	ug/L	95%		70-130	1	20	1
Boron	198.7	104.1	100.0	ug/L	95%		70-130	5	20	10
Cadmium	96.24	0.3192	100.0	ug/L	96%		70-130	2	20	1
Chromium	98.65	1.858	100.0	ug/L	97%		70-130	1	20	1
Cobalt	101.2	0.5842	100.0	ug/L	101%		70-130	2	20	1
Copper	187.7	85.86	100.0	ug/L	102%		70-130	0	20	1
Lead	105.5	6.024	100.0	ug/L	99%		70-130	5	20	1
Manganese	120.9	23.36	100.0	ug/L	98%		70-130	0	20	1
Nickel	110.8	11.09	100.0	ug/L	100%		70-130	1	20	1
Selenium	97.29	ND	100.0	ug/L	97%		70-130	2	20	1
Silver	50.56	2.432	50.00	ug/L	96%		70-130	2	20	1
Thallium	113.0	ND	100.0	ug/L	113%		70-130	1	20	1
Tin	101.5	2.338	100.0	ug/L	99%		70-130	1	20	1
Vanadium	101.0	3.719	100.0	ug/L	97%		70-130	1	20	1
Zinc	266.2	162.7	100.0	ug/L	103%		70-130	1	20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1314146	Batch: 387675
Matrix (Source ID): Water (546903-004)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1314146 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	108.8	1.228	100.0	ug/L	108%		70-130	1
Arsenic	101.8	2.527	100.0	ug/L	99%		70-130	1
Barium	121.1	19.35	100.0	ug/L	102%		70-130	1
Beryllium	99.67	ND	100.0	ug/L	100%		70-130	1
Boron	171.3	73.76	100.0	ug/L	98%		70-130	10
Cadmium	100.8	ND	100.0	ug/L	101%		70-130	1
Chromium	100.4	2.240	100.0	ug/L	98%		70-130	1
Cobalt	102.4	0.4312	100.0	ug/L	102%		70-130	1
Copper	147.8	47.61	100.0	ug/L	100%		70-130	1
Lead	108.1	3.528	100.0	ug/L	105%		70-130	1
Manganese	115.4	16.71	100.0	ug/L	99%		70-130	1
Nickel	107.3	5.505	100.0	ug/L	102%		70-130	1
Selenium	98.82	ND	100.0	ug/L	99%		70-130	1
Silver	50.59	ND	50.00	ug/L	101%		70-130	1
Thallium	119.9	0.2452	100.0	ug/L	120%		70-130	1
Tin	100.5	ND	100.0	ug/L	101%		70-130	1
Vanadium	106.5	7.229	100.0	ug/L	99%		70-130	1
Zinc	243.4	206.1	100.0	ug/L	37%	*	70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1314147	Batch: 387675
Matrix (Source ID): Water (546903-004)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1314147 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	102.9	1.228	100.0	ug/L	102%		70-130	6	20	1
Arsenic	98.58	2.527	100.0	ug/L	96%		70-130	3	20	1
Barium	115.3	19.35	100.0	ug/L	96%		70-130	5	20	1
Beryllium	97.66	ND	100.0	ug/L	98%		70-130	2	20	1
Boron	169.7	73.76	100.0	ug/L	96%		70-130	1	20	10
Cadmium	95.51	ND	100.0	ug/L	96%		70-130	5	20	1
Chromium	96.61	2.240	100.0	ug/L	94%		70-130	4	20	1
Cobalt	99.62	0.4312	100.0	ug/L	99%		70-130	3	20	1
Copper	143.7	47.61	100.0	ug/L	96%		70-130	3	20	1
Lead	103.6	3.528	100.0	ug/L	100%		70-130	4	20	1
Manganese	112.2	16.71	100.0	ug/L	95%		70-130	3	20	1
Nickel	102.8	5.505	100.0	ug/L	97%		70-130	4	20	1
Selenium	95.67	ND	100.0	ug/L	96%		70-130	3	20	1
Silver	48.13	ND	50.00	ug/L	96%		70-130	5	20	1
Thallium	114.2	0.2452	100.0	ug/L	114%		70-130	5	20	1
Tin	96.79	ND	100.0	ug/L	97%		70-130	4	20	1
Vanadium	103.2	7.229	100.0	ug/L	96%		70-130	3	20	1
Zinc	248.1	206.1	100.0	ug/L	42%	*	70-130	2	20	1

Batch QC

Type: Blank	Lab ID: QC1313968	Batch: 387627
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1313968 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.032	11/17/25	11/17/25

Type: Lab Control Sample	Lab ID: QC1313969	Batch: 387627
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1313969 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.257	5.000	ug/L	105%		85-115

Type: Matrix Spike	Lab ID: QC1313970	Batch: 387627
Matrix (Source ID): Water (546755-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1313970 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.826	ND	5.000	ug/L	37%	*	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1313971	Batch: 387627
Matrix (Source ID): Water (546755-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1313971 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.835	ND	5.000	ug/L	37%	*	75-125	0	20	1

Type: Matrix Spike	Lab ID: QC1313972	Batch: 387627
Matrix (Source ID): Water (546848-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1313972 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.909	0.3591	5.000	ug/L	91%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1313973	Batch: 387627
Matrix (Source ID): Water (546848-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1313973 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.070	0.3591	5.000	ug/L	94%		75-125	3	20	1

Batch QC

Type: Blank	Lab ID: QC1313448	Batch: 387492
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1313448 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.059	11/15/25 12:30	11/15/25 14:38
Chloride	ND		mg/L	1.0	0.26	11/15/25 12:30	11/15/25 14:38
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	11/15/25 12:30	11/15/25 14:38
Bromide	ND		mg/L	0.30	0.061	11/15/25 12:30	11/15/25 14:38
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	11/15/25 12:30	11/15/25 14:38
Sulfate	ND		mg/L	1.0	0.18	11/15/25 12:30	11/15/25 14:38

Type: Lab Control Sample	Lab ID: QC1313449	Batch: 387492
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1313449 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.957	10.00	mg/L	100%		90-110
Chloride	46.82	50.00	mg/L	94%		90-110
Nitrogen, Nitrite	4.431	4.567	mg/L	97%		90-110
Bromide	14.59	15.00	mg/L	97%		90-110
Nitrogen, Nitrate	4.442	4.518	mg/L	98%		90-110
Sulfate	25.06	25.00	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1313450	Batch: 387492
Matrix (Source ID): Water (546885-004)	Method: EPA 300.0	Prep Method: METHOD

QC1313450 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.57	ND	20.00	mg/L	103%		80-129	1
Chloride	116.7	14.81	100.0	mg/L	102%		80-123	1
Nitrogen, Nitrite	9.068	ND	9.134	mg/L	99%		80-122	1
Bromide	14.90	0.08338	15.00	mg/L	99%		80-121	1
Nitrogen, Nitrate	9.143	ND	9.036	mg/L	101%		80-123	1
Sulfate	51.25	1.007	50.00	mg/L	100%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1313451	Batch: 387492
Matrix (Source ID): Water (546885-004)	Method: EPA 300.0	Prep Method: METHOD

QC1313451 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.42	ND	20.00	mg/L	102%		80-129	1	21	1
Chloride	115.9	14.81	100.0	mg/L	101%		80-123	1	20	1
Nitrogen, Nitrite	9.017	ND	9.134	mg/L	99%		80-122	1	21	1
Bromide	14.78	0.08338	15.00	mg/L	98%		80-121	1	20	1
Nitrogen, Nitrate	9.064	ND	9.036	mg/L	100%		80-123	1	20	1
Sulfate	50.79	1.007	50.00	mg/L	100%		79-124	1	20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1313490	Batch: 387492
Matrix (Source ID): Water (546910-002)	Method: EPA 300.0	Prep Method: METHOD

QC1313490 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.54	ND	20.00	mg/L	103%		80-129	1
Chloride	99.67	ND	100.0	mg/L	100%		80-123	1
Nitrogen, Nitrite	9.058	ND	9.134	mg/L	99%		80-122	1
Bromide	14.71	ND	15.00	mg/L	98%		80-121	1
Nitrogen, Nitrate	9.087	ND	9.036	mg/L	101%		80-123	1
Sulfate	50.49	ND	50.00	mg/L	101%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1313491	Batch: 387492
Matrix (Source ID): Water (546910-002)	Method: EPA 300.0	Prep Method: METHOD

QC1313491 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.62	ND	20.00	mg/L	103%		80-129	0	21	1
Chloride	100.1	ND	100.0	mg/L	100%		80-123	0	20	1
Nitrogen, Nitrite	9.109	ND	9.134	mg/L	100%		80-122	1	21	1
Bromide	14.77	ND	15.00	mg/L	98%		80-121	0	20	1
Nitrogen, Nitrate	9.120	ND	9.036	mg/L	101%		80-123	0	20	1
Sulfate	50.58	ND	50.00	mg/L	101%		79-124	0	20	1

Type: Blank	Lab ID: QC1314410	Batch: 387757
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1314410 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.050	11/20/25	11/21/25

Type: Lab Control Sample	Lab ID: QC1314411	Batch: 387757
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1314411 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9257	1.000	mg/L	93%		90-110

Type: Matrix Spike	Lab ID: QC1314412	Batch: 387757
Matrix (Source ID): Water (547011-001)	Method: EPA 350.1	Prep Method: METHOD

QC1314412 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.758	0.7254	1.000	mg/L	103%		90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1314413	Batch: 387757
Matrix (Source ID): Water (547011-001)	Method: EPA 350.1	Prep Method: METHOD

QC1314413 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.666	0.7254	1.000	mg/L	94%		90-110	5	20	1

Type: Matrix Spike	Lab ID: QC1314414	Batch: 387757
Matrix (Source ID): Water (547011-002)	Method: EPA 350.1	Prep Method: METHOD

QC1314414 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	2.600	1.629	1.000	mg/L	97%	E	90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1314415	Batch: 387757
Matrix (Source ID): Water (547011-002)	Method: EPA 350.1	Prep Method: METHOD

QC1314415 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	2.612	1.629	1.000	mg/L	98%	E	90-110		20	1

Type: Blank	Lab ID: QC1317399	Batch: 388582
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1317399 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0065	11/26/25	11/26/25

Type: Lab Control Sample	Lab ID: QC1317400	Batch: 388582
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1317400 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.08000	0.08000	mg/L	100%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1317401	Batch: 388582
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1317401 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.08000	0.08000	mg/L	100%		80-120	0	20

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1314030

Batch: 387643

QC1314030 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
Pyridine	ND		ug/L	10	2.8	11/17/25	11/17/25
Phenol	ND		ug/L	10	2.1	11/17/25	11/17/25
2-Methylphenol	ND		ug/L	10	3.2	11/17/25	11/17/25
3-,4-Methylphenol	ND		ug/L	10	3.0	11/17/25	11/17/25
Benzoic acid	ND		ug/L	50	11	11/17/25	11/17/25
Naphthalene	ND		ug/L	10	3.6	11/17/25	11/17/25
Cresol	ND		ug/L	10		11/17/25	11/17/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	11/17/25	11/17/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	11/17/25	11/17/25
Aniline	ND		ug/L	10	2.8	11/17/25	11/17/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	11/17/25	11/17/25
2-Chlorophenol	ND		ug/L	10	3.6	11/17/25	11/17/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	11/17/25	11/17/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	11/17/25	11/17/25
Benzyl alcohol	ND		ug/L	25	5.8	11/17/25	11/17/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	11/17/25	11/17/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	11/17/25	11/17/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	11/17/25	11/17/25
Hexachloroethane	ND		ug/L	10	3.0	11/17/25	11/17/25
Nitrobenzene	ND		ug/L	25	8.4	11/17/25	11/17/25
Isophorone	ND		ug/L	10	3.7	11/17/25	11/17/25
2-Nitrophenol	ND		ug/L	10	5.4	11/17/25	11/17/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	11/17/25	11/17/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	11/17/25	11/17/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	11/17/25	11/17/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	11/17/25	11/17/25
4-Chloroaniline	ND		ug/L	10	3.1	11/17/25	11/17/25
Hexachlorobutadiene	ND		ug/L	10	2.2	11/17/25	11/17/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	11/17/25	11/17/25
2-Methylnaphthalene	ND		ug/L	10	3.4	11/17/25	11/17/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	11/17/25	11/17/25
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	11/17/25	11/17/25
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	11/17/25	11/17/25
2-Chloronaphthalene	ND		ug/L	10	3.4	11/17/25	11/17/25
2-Nitroaniline	ND		ug/L	50	4.3	11/17/25	11/17/25
Dimethylphthalate	ND		ug/L	10	3.4	11/17/25	11/17/25
Acenaphthylene	ND		ug/L	10	3.9	11/17/25	11/17/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	11/17/25	11/17/25
3-Nitroaniline	ND		ug/L	10	4.0	11/17/25	11/17/25
Acenaphthene	ND		ug/L	10	3.2	11/17/25	11/17/25
2,4-Dinitrophenol	ND		ug/L	50	15	11/17/25	11/17/25
4-Nitrophenol	ND		ug/L	10	8.5	11/17/25	11/17/25
Dibenzofuran	ND		ug/L	10	3.2	11/17/25	11/17/25

Batch QC

QC1314030 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4-Dinitrotoluene	ND		ug/L	10	4.3	11/17/25	11/17/25
Diethylphthalate	ND		ug/L	10	2.9	11/17/25	11/17/25
Fluorene	ND		ug/L	10	3.1	11/17/25	11/17/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	11/17/25	11/17/25
4-Nitroaniline	ND		ug/L	10	3.3	11/17/25	11/17/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	11/17/25	11/17/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	11/17/25	11/17/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	11/17/25	11/17/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	11/17/25	11/17/25
Hexachlorobenzene	ND		ug/L	10	3.0	11/17/25	11/17/25
Pentachlorophenol	ND		ug/L	25	5.7	11/17/25	11/17/25
Phenanthrene	ND		ug/L	10	2.9	11/17/25	11/17/25
Anthracene	ND		ug/L	10	2.8	11/17/25	11/17/25
Di-n-butylphthalate	ND		ug/L	10	3.0	11/17/25	11/17/25
Fluoranthene	ND		ug/L	10	2.8	11/17/25	11/17/25
Benzidine	ND		ug/L	50	19	11/17/25	11/17/25
Pyrene	ND		ug/L	10	2.7	11/17/25	11/17/25
Butylbenzylphthalate	ND		ug/L	10	3.6	11/17/25	11/17/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	11/17/25	11/17/25
Benzo(a)anthracene	ND		ug/L	10	2.4	11/17/25	11/17/25
Chrysene	ND		ug/L	10	2.5	11/17/25	11/17/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	11/17/25	11/17/25
Di-n-octylphthalate	ND		ug/L	10	4.7	11/17/25	11/17/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	11/17/25	11/17/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	11/17/25	11/17/25
Benzo(a)pyrene	ND		ug/L	10	3.1	11/17/25	11/17/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	11/17/25	11/17/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	11/17/25	11/17/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	11/17/25	11/17/25
Surrogates	Limits						
2-Fluorophenol	72%		%REC	15-120		11/17/25	11/17/25
Phenol-d6	68%		%REC	15-120		11/17/25	11/17/25
2,4,6-Tribromophenol	100%		%REC	15-140		11/17/25	11/17/25
Nitrobenzene-d5	85%		%REC	15-123		11/17/25	11/17/25
2-Fluorobiphenyl	83%		%REC	15-120		11/17/25	11/17/25
Terphenyl-d14	94%		%REC	15-120		11/17/25	11/17/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1314031	Batch: 387643
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1314031 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	22.57	75.00	ug/L	30%		14-120
2-Chlorophenol	45.81	75.00	ug/L	61%		46-120
1,4-Dichlorobenzene	43.93	75.00	ug/L	59%		42-120
3-,4-Methylphenol	42.66	75.00	ug/L	57%		40-120
N-Nitroso-di-n-propylamine	52.21	75.00	ug/L	70%		54-121
2,4-Dimethylphenol	47.56	75.00	ug/L	63%		48-120
1,2,4-Trichlorobenzene	43.50	75.00	ug/L	58%		45-120
4-Chloro-3-methylphenol	57.54	75.00	ug/L	77%		60-121
2,4,5-Trichlorophenol	56.63	75.00	ug/L	76%		62-124
Acenaphthene	54.42	75.00	ug/L	73%		56-120
4-Nitrophenol	29.45	75.00	ug/L	39%		17-120
2,4-Dinitrotoluene	65.25	75.00	ug/L	87%		69-127
Pentachlorophenol	56.59	75.00	ug/L	75%		51-120
Pyrene	55.74	75.00	ug/L	74%		68-123
Chrysene	60.88	75.00	ug/L	81%		66-120
Benzo(b)fluoranthene	70.27	75.00	ug/L	94%		67-120
Surrogates						
2-Fluorophenol	16.88	40.00	ug/L	42%		15-120
Phenol-d6	11.62	40.00	ug/L	29%		15-120
2,4,6-Tribromophenol	33.69	40.00	ug/L	84%		15-140
Nitrobenzene-d5	25.81	40.00	ug/L	65%		15-123
2-Fluorobiphenyl	27.90	40.00	ug/L	70%		15-120
Terphenyl-d14	31.10	40.00	ug/L	78%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1314032	Batch: 387643
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1314032 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	27.49	75.00	ug/L	37%		14-120	20	52
2-Chlorophenol	54.18	75.00	ug/L	72%		46-120	17	52
1,4-Dichlorobenzene	51.52	75.00	ug/L	69%		42-120	16	53
3-,4-Methylphenol	48.65	75.00	ug/L	65%		40-120	13	51
N-Nitroso-di-n-propylamine	62.48	75.00	ug/L	83%		54-121	18	52
2,4-Dimethylphenol	58.85	75.00	ug/L	78%		48-120	21	52
1,2,4-Trichlorobenzene	56.99	75.00	ug/L	76%		45-120	27	54
4-Chloro-3-methylphenol	61.64	75.00	ug/L	82%		60-121	7	47
2,4,5-Trichlorophenol	60.34	75.00	ug/L	80%		62-124	6	46
Acenaphthene	63.20	75.00	ug/L	84%		56-120	15	46
4-Nitrophenol	32.47	75.00	ug/L	43%		17-120	10	44
2,4-Dinitrotoluene	72.42	75.00	ug/L	97%		69-127	10	40
Pentachlorophenol	64.31	75.00	ug/L	86%		51-120	13	42
Pyrene	63.91	75.00	ug/L	85%		68-123	14	39
Chrysene	69.52	75.00	ug/L	93%		66-120	13	38
Benzo(b)fluoranthene	71.28	75.00	ug/L	95%		67-120	1	39
Surrogates								
2-Fluorophenol	19.46	40.00	ug/L	49%		15-120		
Phenol-d6	13.41	40.00	ug/L	34%		15-120		
2,4,6-Tribromophenol	37.94	40.00	ug/L	95%		15-140		
Nitrobenzene-d5	30.88	40.00	ug/L	77%		15-123		
2-Fluorobiphenyl	28.05	40.00	ug/L	70%		15-120		
Terphenyl-d14	30.65	40.00	ug/L	77%		15-120		

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1313845

Batch: 387596

QC1313845 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.02	11/16/25	11/23/25
beta-BHC	ND		ug/L	0.05	0.02	11/16/25	11/23/25
gamma-BHC	ND		ug/L	0.05	0.02	11/16/25	11/23/25
delta-BHC	ND		ug/L	0.05	0.02	11/16/25	11/23/25
Heptachlor	ND		ug/L	0.05	0.01	11/16/25	11/23/25
Aldrin	ND		ug/L	0.05	0.02	11/16/25	11/23/25
Heptachlor epoxide	ND		ug/L	0.05	0.02	11/16/25	11/23/25
Endosulfan I	ND		ug/L	0.05	0.02	11/16/25	11/23/25
Dieldrin	ND		ug/L	0.1	0.01	11/16/25	11/23/25
4,4'-DDE	ND		ug/L	0.1	0.02	11/16/25	11/23/25
Endrin	ND		ug/L	0.1	0.02	11/16/25	11/23/25
Endosulfan II	ND		ug/L	0.1	0.02	11/16/25	11/23/25
Endosulfan sulfate	ND		ug/L	0.1	0.02	11/16/25	11/23/25
4,4'-DDD	ND		ug/L	0.1	0.02	11/16/25	11/23/25
Endrin aldehyde	ND		ug/L	0.1	0.03	11/16/25	11/23/25
Endrin ketone	ND		ug/L	0.1	0.03	11/16/25	11/23/25
4,4'-DDT	ND		ug/L	0.1	0.04	11/16/25	11/23/25
Methoxychlor	ND		ug/L	0.1	0.06	11/16/25	11/23/25
Toxaphene	ND		ug/L	2.0	0.8	11/16/25	11/23/25
Chlordane (Technical)	ND		ug/L	1.0	0.3	11/16/25	11/23/25
Surrogates				Limits			
TCMX	76%		%REC	29-120		11/16/25	11/23/25
Decachlorobiphenyl	90%		%REC	33-132		11/16/25	11/23/25
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	11/16/25	11/20/25
Aroclor-1221	ND		ug/L	0.50	0.47	11/16/25	11/20/25
Aroclor-1232	ND		ug/L	0.50	0.27	11/16/25	11/20/25
Aroclor-1242	ND		ug/L	0.50	0.29	11/16/25	11/20/25
Aroclor-1248	ND		ug/L	0.50	0.24	11/16/25	11/20/25
Aroclor-1254	ND		ug/L	0.50	0.27	11/16/25	11/20/25
Aroclor-1260	ND		ug/L	0.50	0.33	11/16/25	11/20/25
Aroclor-1262	ND		ug/L	0.50	0.29	11/16/25	11/20/25
Aroclor-1268	ND		ug/L	0.50	0.26	11/16/25	11/20/25
Surrogates				Limits			
Decachlorobiphenyl (PCB)	107%		%REC	28-138		11/16/25	11/20/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1313846	Batch: 387596
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1313846 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.4494	0.5000	ug/L	90%		66-121
beta-BHC	0.4901	0.5000	ug/L	98%		73-120
gamma-BHC	0.4964	0.5000	ug/L	99%		68-125
delta-BHC	0.5123	0.5000	ug/L	102%		68-131
Heptachlor	0.4813	0.5000	ug/L	96%		63-120
Aldrin	0.4294	0.5000	ug/L	86%		56-120
Heptachlor epoxide	0.4852	0.5000	ug/L	97%		65-120
Endosulfan I	0.5202	0.5000	ug/L	104%		68-124
Dieldrin	0.5128	0.5000	ug/L	103%		66-124
4,4'-DDE	0.4802	0.5000	ug/L	96%		67-131
Endrin	0.5676	0.5000	ug/L	114%		68-135
Endosulfan II	0.5387	0.5000	ug/L	108%		71-130
Endosulfan sulfate	0.5106	0.5000	ug/L	102%		68-128
4,4'-DDD	0.5113	0.5000	ug/L	102%		65-130
Endrin aldehyde	0.4767	0.5000	ug/L	95%		67-124
Endrin ketone	0.5090	0.5000	ug/L	102%		69-137
4,4'-DDT	0.5499	0.5000	ug/L	110%		65-136
Methoxychlor	0.5430	0.5000	ug/L	109%		69-150
Surrogates						
TCMX	0.3661	0.5000	ug/L	73%		29-120
Decachlorobiphenyl	0.4834	0.5000	ug/L	97%		33-132

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1313847	Batch: 387596
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1313847 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.4690	0.5000	ug/L	94%		66-121	4	20
beta-BHC	0.5084	0.5000	ug/L	102%		73-120	4	20
gamma-BHC	0.5147	0.5000	ug/L	103%		68-125	4	20
delta-BHC	0.5314	0.5000	ug/L	106%		68-131	4	20
Heptachlor	0.4954	0.5000	ug/L	99%		63-120	3	24
Aldrin	0.4539	0.5000	ug/L	91%		56-120	6	30
Heptachlor epoxide	0.4979	0.5000	ug/L	100%		65-120	3	20
Endosulfan I	0.5324	0.5000	ug/L	106%		68-124	2	20
Dieldrin	0.5268	0.5000	ug/L	105%		66-124	3	22
4,4'-DDE	0.4920	0.5000	ug/L	98%		67-131	2	21
Endrin	0.5847	0.5000	ug/L	117%		68-135	3	20
Endosulfan II	0.5551	0.5000	ug/L	111%		71-130	3	21
Endosulfan sulfate	0.5321	0.5000	ug/L	106%		68-128	4	21
4,4'-DDD	0.5295	0.5000	ug/L	106%		65-130	4	22
Endrin aldehyde	0.4872	0.5000	ug/L	97%		67-124	2	20
Endrin ketone	0.5276	0.5000	ug/L	106%		69-137	4	21
4,4'-DDT	0.5615	0.5000	ug/L	112%		65-136	2	23
Methoxychlor	0.5562	0.5000	ug/L	111%		69-150	2	23
Surrogates								
TCMX	0.3702	0.5000	ug/L	74%		29-120		
Decachlorobiphenyl	0.4795	0.5000	ug/L	96%		33-132		

Type: Lab Control Sample	Lab ID: QC1313848	Batch: 387596
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1313848 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.404	5.000	ug/L	88%		69-120
Aroclor-1260	4.990	5.000	ug/L	100%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.5407	0.5000	ug/L	108%		28-138

Type: Lab Control Sample Duplicate	Lab ID: QC1313849	Batch: 387596
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1313849 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.416	5.000	ug/L	88%		69-120	0	22
Aroclor-1260	4.708	5.000	ug/L	94%		72-124	6	25
Surrogates								
Decachlorobiphenyl (PCB)	0.5225	0.5000	ug/L	105%		28-138		

Batch QC

Type: Lab Control Sample	Lab ID: QC1314316	Batch: 387728
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1314316 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	42.68	50.00	ug/L	85%		69-128
MTBE	46.37	50.00	ug/L	93%		66-125
Benzene	46.69	50.00	ug/L	93%		76-121
Trichloroethene	51.20	50.00	ug/L	102%		76-124
Toluene	46.86	50.00	ug/L	94%		76-120
Chlorobenzene	49.85	50.00	ug/L	100%		78-120
Surrogates						
Dibromofluoromethane	53.59	50.00	ug/L	107%		70-130
1,2-Dichloroethane-d4	46.60	50.00	ug/L	93%		70-130
Toluene-d8	50.36	50.00	ug/L	101%		70-130
Bromofluorobenzene	50.44	50.00	ug/L	101%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1314317	Batch: 387728
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1314317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	40.82	50.00	ug/L	82%		69-128	4	23
MTBE	46.13	50.00	ug/L	92%		66-125	1	22
Benzene	45.09	50.00	ug/L	90%		76-121	3	21
Trichloroethene	50.58	50.00	ug/L	101%		76-124	1	22
Toluene	45.32	50.00	ug/L	91%		76-120	3	21
Chlorobenzene	48.37	50.00	ug/L	97%		78-120	3	20
Surrogates								
Dibromofluoromethane	53.80	50.00	ug/L	108%		70-130		
1,2-Dichloroethane-d4	47.21	50.00	ug/L	94%		70-130		
Toluene-d8	50.23	50.00	ug/L	100%		70-130		
Bromofluorobenzene	50.75	50.00	ug/L	102%		70-130		

Batch QC

Type: Blank	Lab ID: QC1314321	Batch: 387728
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1314321 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Chloroprene	ND		ug/L	200	2.7	11/18/25	11/18/25
3-Chloropropene	ND		ug/L	5.0	0.2	11/18/25	11/18/25
Ethyl methacrylate	ND		ug/L	50	3.9	11/18/25	11/18/25
Ethanol	ND		ug/L	500	160	11/18/25	11/18/25
2-Hexanone	ND		ug/L	5.0	1.3	11/18/25	11/18/25
Isopropanol (IPA)	ND		ug/L	200	96	11/18/25	11/18/25
Methyl acrylonitrile	ND		ug/L	35	4.2	11/18/25	11/18/25
Vinyl Acetate	ND		ug/L	50	3.2	11/18/25	11/18/25
Acrolein	ND		ug/L	200	2.6	11/18/25	11/18/25
Acrylonitrile	ND		ug/L	10	0.7	11/18/25	11/18/25
Freon 12	ND		ug/L	5.0	0.2	11/18/25	11/18/25
Chloromethane	ND		ug/L	5.0	0.09	11/18/25	11/18/25
Vinyl Chloride	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Bromomethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Chloroethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Trichlorofluoromethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Iodomethane	ND		ug/L	5.0		11/18/25	11/18/25
Acetone	ND		ug/L	100	14	11/18/25	11/18/25
Freon 113	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,1-Dichloroethene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Methylene Chloride	ND		ug/L	10	0.2	11/18/25	11/18/25
MTBE	ND		ug/L	5.0	0.1	11/18/25	11/18/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,1-Dichloroethane	ND		ug/L	5.0	0.09	11/18/25	11/18/25
2-Butanone	ND		ug/L	10	1.3	11/18/25	11/18/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
2,2-Dichloropropane	ND		ug/L	5.0	0.2	11/18/25	11/18/25
Chloroform	ND		ug/L	5.0	0.08	11/18/25	11/18/25
Bromochloromethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,1-Dichloropropene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Carbon Tetrachloride	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,2-Dichloroethane	ND		ug/L	5.0	0.2	11/18/25	11/18/25
Benzene	ND		ug/L	1.0	0.1	11/18/25	11/18/25
Trichloroethene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,2-Dichloropropane	ND		ug/L	5.0	0.09	11/18/25	11/18/25
Bromodichloromethane	ND		ug/L	5.0	0.07	11/18/25	11/18/25
Dibromomethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	11/18/25	11/18/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Toluene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.09	11/18/25	11/18/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,3-Dichloropropane	ND		ug/L	5.0	0.07	11/18/25	11/18/25
Tetrachloroethene	ND		ug/L	5.0	0.2	11/18/25	11/18/25
Dibromochloromethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25

Batch QC

QC1314321 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Chlorobenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.07	11/18/25	11/18/25
Ethylbenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
m,p-Xylenes	ND		ug/L	5.0	0.2	11/18/25	11/18/25
o-Xylene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Styrene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Bromoform	ND		ug/L	5.0	0.06	11/18/25	11/18/25
Isopropylbenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.3	11/18/25	11/18/25
Propylbenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
Bromobenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
2-Chlorotoluene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
4-Chlorotoluene	ND		ug/L	5.0	0.2	11/18/25	11/18/25
tert-Butylbenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
sec-Butylbenzene	ND		ug/L	5.0	0.2	11/18/25	11/18/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	11/18/25	11/18/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	11/18/25	11/18/25
n-Butylbenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	11/18/25	11/18/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.6	11/18/25	11/18/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	11/18/25	11/18/25
Hexachlorobutadiene	ND		ug/L	5.0	0.3	11/18/25	11/18/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	11/18/25	11/18/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	11/18/25	11/18/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	11/18/25	11/18/25
Xylene (total)	ND		ug/L	5.0		11/18/25	11/18/25
Surrogates				Limits			
Dibromofluoromethane	110%		%REC	70-130		11/18/25	11/18/25
1,2-Dichloroethane-d4	97%		%REC	70-130		11/18/25	11/18/25
Toluene-d8	99%		%REC	70-130		11/18/25	11/18/25
Bromofluorobenzene	103%		%REC	70-130		11/18/25	11/18/25

Batch QC

Type: Matrix Spike	Lab ID: QC1314395	Batch: 387728
Matrix (Source ID): Water (546946-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1314395 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	19.56	ND	20.00	ug/L	98%		62-131	1
MTBE	21.59	ND	20.00	ug/L	108%		61-124	1
Benzene	21.65	ND	20.00	ug/L	108%		70-123	1
Trichloroethene	24.54	ND	20.00	ug/L	123%		65-131	1
Toluene	21.44	ND	20.00	ug/L	107%		69-120	1
Chlorobenzene	23.22	ND	20.00	ug/L	116%		72-121	1
Surrogates								
Dibromofluoromethane	53.48		50.00	ug/L	107%		70-130	1
1,2-Dichloroethane-d4	46.66		50.00	ug/L	93%		70-130	1
Toluene-d8	49.10		50.00	ug/L	98%		70-130	1
Bromofluorobenzene	50.78		50.00	ug/L	102%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1314396	Batch: 387728
Matrix (Source ID): Water (546946-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1314396 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	17.99	ND	20.00	ug/L	90%		62-131	8	31	1
MTBE	20.61	ND	20.00	ug/L	103%		61-124	5	30	1
Benzene	19.89	ND	20.00	ug/L	99%		70-123	8	31	1
Trichloroethene	22.91	ND	20.00	ug/L	115%		65-131	7	31	1
Toluene	20.00	ND	20.00	ug/L	100%		69-120	7	29	1
Chlorobenzene	21.45	ND	20.00	ug/L	107%		72-121	8	29	1
Surrogates										
Dibromofluoromethane	53.53		50.00	ug/L	107%		70-130			1
1,2-Dichloroethane-d4	46.85		50.00	ug/L	94%		70-130			1
Toluene-d8	50.19		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	51.19		50.00	ug/L	102%		70-130			1

Type: Blank	Lab ID: QC1313769	Batch: 387578
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1313769 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.87	11/16/25	11/18/25
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		11/16/25	11/18/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1313770	Batch: 387578
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1313770 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.15	10.00	ug/L	102%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.725	10.00	ug/L	97%		80-120

Type: Matrix Spike	Lab ID: QC1313771	Batch: 387578
Matrix (Source ID): Water (546541-006)	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1313771 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,4-Dioxane	16.53	9.609	10.00	ug/L	69%		69-120	1
Surrogates								
1,4-Dioxane-d8 (SUR)	10.10		10.00	ug/L	101%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1313772	Batch: 387578
Matrix (Source ID): Water (546541-006)	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1313772 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,4-Dioxane	16.61	9.609	10.00	ug/L	70%		69-120	0	30	1
Surrogates										
1,4-Dioxane-d8 (SUR)	9.959		10.00	ug/L	100%		80-120			1

Type: Blank	Lab ID: QC1315719	Batch: 388149
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1315719 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	11/22/25	11/24/25

Type: Lab Control Sample	Lab ID: QC1315720	Batch: 388149
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1315720 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.09887	0.1000	mg/L	99%		85-115

Type: Matrix Spike	Lab ID: QC1315721	Batch: 388149
Matrix (Source ID): Water (547011-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1315721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1018	ND	0.1000	mg/L	102%		80-120	0.5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1315722	Batch: 388149
Matrix (Source ID): Water (547011-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1315722 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.09604	ND	0.1000	mg/L	96%		80-120	6	20	0.5

Type: Matrix Spike	Lab ID: QC1315723	Batch: 388149
Matrix (Source ID): Water (547011-002)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1315723 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.09767	0.002134	0.1000	mg/L	96%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1315724	Batch: 388149
Matrix (Source ID): Water (547011-002)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1315724 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.09153	0.002134	0.1000	mg/L	89%		80-120	6	20	0.5

Type: Blank	Lab ID: QC1316225	Batch: 388279
Matrix: Water	Method: SM 4500-P-B5-E	

QC1316225 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Phosphorus	ND		mg/L	0.020	0.012	11/23/25	11/24/25

Type: Lab Control Sample	Lab ID: QC1316226	Batch: 388279
Matrix: Water	Method: SM 4500-P-B5-E	

QC1316226 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phosphorus	0.3740	0.4000	mg/L	94%		80-120

Type: Matrix Spike	Lab ID: QC1316227	Batch: 388279
Matrix (Source ID): Water (547506-008)	Method: SM 4500-P-B5-E	

QC1316227 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phosphorus	0.4100	0.03000	0.4000	mg/L	95%		75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1316228	Batch: 388279
Matrix (Source ID): Water (547506-008)	Method: SM 4500-P-B5-E	

QC1316228 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phosphorus	0.4090	0.03000	0.4000	mg/L	95%		75-125	0	20	1

Type: Blank	Lab ID: QC1314621	Batch: 387823
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1314621 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		11/18/25	11/18/25

Type: Lab Control Sample	Lab ID: QC1314622	Batch: 387823
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1314622 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1314623	Batch: 387823
Matrix (Source ID): Water (547186-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1314623 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: QC1314624	Batch: 387823
Matrix (Source ID): Water (547186-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1314624 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1314015	Batch: 387640
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1314015 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	11/17/25	11/18/25

Type: Lab Control Sample	Lab ID: QC1314016	Batch: 387640
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1314016 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	25.21	25.00	mg/L	101%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1314017	Batch: 387640
Matrix (Source ID): Water (546764-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1314017 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	3,377	3509	25.00	mg/L	-528%	NM	75-125	18

Type: Matrix Spike Duplicate	Lab ID: QC1314018	Batch: 387640
Matrix (Source ID): Water (546764-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1314018 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	3,381	3509	25.00	mg/L	-512%	NM	75-125	0	25	18

Type: Sample Duplicate	Lab ID: QC1313698	Batch: 387554
Matrix (Source ID): Water (546946-001)	Method: SM2130B	

QC1313698 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	386.0	382.0	NTU		1	20	1

Type: Blank	Lab ID: QC1316790	Batch: 388436
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1316790 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		11/26/25	11/26/25
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		11/26/25	11/26/25

Type: Lab Control Sample	Lab ID: QC1316791	Batch: 388436
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1316791 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	899.7	1000	mg/L	90%		90-110

Type: Sample Duplicate	Lab ID: QC1316802	Batch: 388436
Matrix (Source ID): Water (546876-001)	Method: SM2320B	Prep Method: METHOD

QC1316802 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	50.73	51.15	mg/L		1	20	1
Alkalinity, Total as CaCO ₃	41.58	41.93	mg/L		1	20	1

Batch QC

Type: Sample Duplicate	Lab ID: QC1314613	Batch: 387821
Matrix (Source ID): Water (547177-001)	Method: SM2510B	Prep Method: METHOD

QC1314613 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	31.25	31.34	umhos/cm		0	20	1

Type: Blank	Lab ID: QC1314614	Batch: 387812
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1314614 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		11/18/25	11/19/25

Type: Lab Control Sample	Lab ID: QC1314615	Batch: 387812
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1314615 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	999.0	1000	mg/L	100%		90-110

Type: Sample Duplicate	Lab ID: QC1314616	Batch: 387812
Matrix (Source ID): Water (546653-001)	Method: SM2540C	Prep Method: METHOD

QC1314616 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	444.0	416.0	mg/L		7*	5	2

Type: Sample Duplicate	Lab ID: QC1314617	Batch: 387812
Matrix (Source ID): Water (547047-001)	Method: SM2540C	Prep Method: METHOD

QC1314617 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	566.0	592.0	mg/L		4	5	2

Type: Blank	Lab ID: QC1315950	Batch: 388212
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1315950 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		11/22/25	11/23/25

Type: Lab Control Sample	Lab ID: QC1315951	Batch: 388212
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1315951 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	100.5	100.0	mg/L	101%		90-110

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1315952	Batch: 388212
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1315952 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	99.25	100.0	mg/L	99%		90-110	1	5

Type: Sample Duplicate	Lab ID: QC1315953	Batch: 388212
Matrix (Source ID): Water (546998-001)	Method: SM2540D	Prep Method: METHOD

QC1315953 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	207.0	211.0	mg/L		2	5	1

Type: Sample Duplicate	Lab ID: QC1315954	Batch: 388212
Matrix (Source ID): Water (546998-002)	Method: SM2540D	Prep Method: METHOD

QC1315954 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	1,204	1172	mg/L		3	5	1

Type: Blank	Lab ID: QC1313997	Batch: 387633
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1313997 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		11/17/25 10:56	11/22/25 15:34

Type: Lab Control Sample	Lab ID: QC1313998	Batch: 387633
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1313998 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	207.2	198.0	mg/L	105%		84.6-115.4

Type: Sample Duplicate	Lab ID: QC1313999	Batch: 387633
Matrix (Source ID): Water (546959-001)	Method: SM5210B	Prep Method: METHOD

QC1313999 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	15.27	15.80	mg/L		3	30	1

Type: Blank	Lab ID: QC1314840	Batch: 387876
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1314840 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	11/19/25	11/20/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1314841	Batch: 387876
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1314841 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	95.00	100.0	mg/L	95%		90-110

Type: Matrix Spike	Lab ID: QC1314842	Batch: 387876
Matrix (Source ID): Water (546993-001)	Method: SM5220D	Prep Method: SM 5220D

QC1314842 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	140.0	36.00	100.0	mg/L	104%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1314843	Batch: 387876
Matrix (Source ID): Water (546993-001)	Method: SM5220D	Prep Method: SM 5220D

QC1314843 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	132.0	36.00	100.0	mg/L	96%		75-125	6	20	2

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

Laboratory Job Number 546946

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2511D66

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: Zach Barker

Project P.O.: 079649

Project: EO-546946

Project Location:

Project Received: 11/18/2025

Analytical Report reviewed & approved for release on 11/25/2025 by:

Yen Cao

Yen Cao

Project Manager

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





Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2511D66

Project: EO-546946

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: 2511D66

Project: EO-546946

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 Qualifiers

a3 Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.

Quality Control Qualifiers

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



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/18/2025 9:40
Date Prepared: 11/20/2025
Project: EO-546946

WorkOrder: 2511D66
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SOUTH BASIN-OUTLET	2511D66-001A	Water	11/15/2025 13:15	GC15A 11202511.D	330505

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	5.3	10	10	11/20/2025 17:02
Bentazon	ND	3.2	10	10	11/20/2025 17:02
Chloramben	ND	6.4	10	10	11/20/2025 17:02
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	11/20/2025 17:02
2,4-DB	ND	4.2	10	10	11/20/2025 17:02
Dalapon	ND	7.7	10	10	11/20/2025 17:02
DCPA (mono & diacid)	ND	5.0	10	10	11/20/2025 17:02
Dicamba	ND	0.74	2.0	10	11/20/2025 17:02
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	11/20/2025 17:02
Dichloroprop	ND	3.5	10	10	11/20/2025 17:02
Dinoseb (DNBP)	ND	3.0	10	10	11/20/2025 17:02
MCPA	ND	13	20	10	11/20/2025 17:02
MCPP	ND	12	20	10	11/20/2025 17:02
4-Nitrophenol	ND	7.7	10	10	11/20/2025 17:02
Pentachlorophenol (PCP)	ND	0.55	2.0	10	11/20/2025 17:02
Picloram	ND	3.8	10	10	11/20/2025 17:02
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	11/20/2025 17:02
2,4,5-TP (Silvex)	ND	1.6	5.0	10	11/20/2025 17:02

Surrogates	REC (%)	Limits	DE	
DCAA	83	60-140	10	11/20/2025 17:02

Analyst(s): DP

Analytical Comments: a3



Analytical Report

Client: Enthalpy Analytical
Date Received: 11/18/2025 9:40
Date Prepared: 11/19/2025
Project: EO-546946

WorkOrder: 2511D66
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
SOUTH BASIN-OUTLET	2511D66-001B	Water	11/15/2025 13:15		GC26 1119251106.D	330484

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	580	50	50	1	11/19/2025 14:21

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 11/20/2025
Date Analyzed: 11/20/2025
Instrument: GC15A
Matrix: Water
Project: EO-546946

WorkOrder: 2511D66
BatchID: 330505
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-330505

QC Summary Report for E8151A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acifluorfen	ND	0.53	1.0	-	-	-
Bentazon	ND	0.32	1.0	-	-	-
Chloramben	ND	0.64	1.0	-	-	-
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	-	-	-
2,4-DB	ND	0.42	1.0	-	-	-
Dalapon	ND	0.77	1.0	-	-	-
DCPA (mono & diacid)	ND	0.50	1.0	-	-	-
Dicamba	ND	0.074	0.20	-	-	-
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	-	-	-
Dichloroprop	ND	0.35	1.0	-	-	-
Dinoseb (DNBP)	ND	0.30	1.0	-	-	-
MCPA	ND	1.3	2.0	-	-	-
MCPP	ND	1.2	2.0	-	-	-
4-Nitrophenol	ND	0.77	1.0	-	-	-
Pentachlorophenol (PCP)	ND	0.055	0.20	-	-	-
Picloram	ND	0.38	1.0	-	-	-
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	-	-	-
2,4,5-TP (Silvex)	ND	0.16	0.50	-	-	-
Surrogate Recovery						
DCAA	9.0			10	90	70-130

(Cont.)



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 11/20/2025
Date Analyzed: 11/20/2025
Instrument: GC15A
Matrix: Water
Project: EO-546946

WorkOrder: 2511D66
BatchID: 330505
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-330505

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	7.6	8.0	10	76	80	70-130	5.94	30
Bentazon	9.4	10	10	94	100	70-130	6.37	30
Chloramben	9.6	10	10	96	102	70-130	6.02	30
2,4-D (Dichlorophenoxyacetic acid)	8.0	8.6	10	80	86	70-130	7.41	30
2,4-DB	9.3	10	10	93	100	70-130	7.85	30
Dalapon	8.7	9.9	10	87	99	70-130	12.2	30
DCPA (mono & diacid)	7.1	7.7	10	71	77	70-130	7.94	30
Dicamba	8.2	8.9	10	82	89	70-130	7.31	30
3,5-Dichlorobenzoic Acid	8.1	8.8	10	81	88	70-130	8.25	30
Dichloroprop	8.2	8.8	10	82	88	70-130	7.23	30
Dinoseb (DNBP)	8.5	9.2	10	85	92	70-130	7.68	30
MCPA	78	84	100	78	84	70-130	7.89	30
MCPP	77	84	100	77	84	70-130	8.66	30
4-Nitrophenol	5.8	6.3	10	58,F5	63,F5	70-130	7.87	30
Pentachlorophenol (PCP)	8.3	8.9	10	83	89	70-130	6.95	30
Picloram	7.3	7.9	10	73	79	70-130	7.52	30
2,4,5-T (Trichlorophenoxy acetic acid)	8.4	9.1	10	84	91	70-130	7.16	30
2,4,5-TP (Silvex)	8.7	9.4	10	87	94	70-130	7.28	30
Surrogate Recovery								
DCAA	9.0	9.8	10	90	98	70-130	9.22	30



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 11/19/2025
Date Analyzed: 11/19/2025
Instrument: GC26
Matrix: Water
Project: EO-546946

WorkOrder: 2511D66
BatchID: 330484
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-330484

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	170	187.2	75	90	70-130	17.8	30



Certified Analyte List

Client: Enthalpy Analytical

WorkOrder: 2511D66

Project: EO-546946

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

Certifications

Cert 1 CA ELAP 1644

Cert 2 ORELAP (NELAP) 4033

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



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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2511D66

ClientCode: ENO

QuoteID: 252619

☐ 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-546946

Bill to:

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

Requested TATs:

**2 days;
5 days;**

Date Received: 11/18/2025

Date Logged: 11/19/2025

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2511D66-001	SOUTH BASIN-OUTLET	Water	11/15/2025 13:15	☐	A	A	B									

Test Legend:

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

Prepared by: Agustina Venegas

Comments:

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



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.mcccampbell.com / E-mail: main@mcccampbell.com

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-546946

Work Order: 2511D66

Client Contact: Zach Barker

QC Level: LEVEL 2

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

Comments:

Date Logged: 11/19/2025

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

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	SOUTH BASIN- OUTLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	11/15/2025 13:15	5 days	11/25/2025	Present	☐	☐
001B	SOUTH BASIN- OUTLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	11/15/2025 13:15	2 days	11/20/2025	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.



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: 252619
PO #: PO-079649

Enthalpy Order: EO-546946

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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
+ SOUTH BASIN-OUTLET	15-NOV-2025 13:15	546946-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2 *	

Notes:	Relinquished By:	Received By:
		<i>[Signature]</i>
	Date:	Date: 11/18/25 0940
	Date:	Date:
	Date:	Date:

0.40 meq
1RA1

*REVISED COC RECEIVED 11/18/25. RSK VOAS to be SHIPPED LATER.
- RSK VOAS RECEIVED 11/19/25

1 of 1
FEDX: 886132957710



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

Subcontract Laboratory:

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

Enthalpy Order: EO-546946

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

Results Due: Standard TAT

Report Level: II

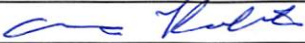
Report To: MDL

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

Notes:

Chiquita Canyon Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN-OUTLET	15-NOV-2025 13:15	546946-001	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	

Notes:	Relinquished By:	Received By:
		
	Date: 11-17-25 15:03	Date:
	Date:	Date:
	Date:	Date:



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: 252619
PO #: PO-079649

Enthalpy Order: EO-546946

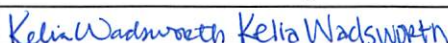
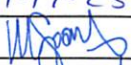
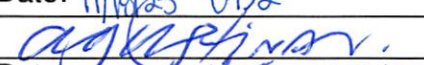
PM: Zach Barker
Email: zach.barker@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

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

Notes:

--

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN-OUTLET	15-NOV-2025 13:15	546946-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
		
	Date: 11-17-25 15:03	Date: 11/18/25 0952
		
	Date: 11/18/25 1250	Date: 11/19/25 0948
	Date:	Date:



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-546946

Date and Time Received: 11/18/2025 09:40

Date Logged: 11/19/2025

Received by: Agustina Venegas

Logged by: Agustina Venegas

WorkOrder No: 2511D66 Matrix: Water
Carrier: FedEx

Chain of Custody (COC) Information

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

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.4°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: