



13 de noviembre de 2025

Enrique Casas
Junta Regional de Control de Calidad del Agua de Los Ángeles
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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 octubre de 2025, que dieron como resultado una descarga en 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 octubre de 2025 comenzó un evento de tormenta que causó una descarga hacia la Cuenca por las entradas este y oeste el mismo día. No hubo descargas que salieran de la Cuenca. 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 mils y de alcohol vinílico de etileno/polietileno de alta densidad de 60 mils (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 octubre de 2025. Los resultados se adjuntan a este documento como Adjunto A. 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.

Durante este evento de tormenta, ingresaron aguas pluviales a la cuenca de sedimentación de dos etapas por las entradas del este y del oeste pero no se descargaron fuera del sitio. Por lo tanto, los resultados adjuntos no son indicativos de descarga fuera del sitio, sino que son solo indicativos de aguas pluviales previas a las sedimentación en la cuenca del sitio.

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

* * * * *

Atentamente

Amanda Froman

Amanda Froman
Gerente de Cumplimiento
Chiquita Canyon, LLC

Adjunto A - Resultados de las Muestras de las Descargas (del 14-10-2025)

cc: (por e-mail)
Kate Logan, Chiquita
Matt Breuer, Chiquita
Pavlova Vitale, Junta 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, Consejera de la LEA
Blaine McPhillips, Consejero del Condado
Emiko Thompson, Obras Públicas del Condado de Los Ángeles
Alex García, 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 : 544249
Report Level : II
Report Date : 11/04/2025

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 #:	544249
Waste Connections	Project No:	CCLF STORMWATER
Chiquita Canyon Landfill	Location:	Chiquita Canyon Stormwater
29201 Henry Mayo	Date Received:	10/14/25
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
SOUTH BASIN - WESTERN INLET	544249-001	10/14/25 08:20	Water
SOUTH BASIN - EASTERN INLET	544249-002	10/14/25 09:00	Water

Case Narrative

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

Lab Job Number: 544249
Project No: CCLF STORMWATER
Location: Chiquita Canyon
Stormwater
Date Received: 10/14/25

This data package contains sample and QC results for two water samples, requested for the above referenced project on 10/14/25. The samples were received in good condition.

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

- SOUTH BASIN - WESTERN INLET (lab # 544249-001) and SOUTH BASIN - EASTERN INLET (lab # 544249-002) 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):

- High response was observed for beryllium in the ICV analyzed 10/20/25 17:06; this analyte was not detected at or above the RL in the associated sample, and affected data was qualified with "b".
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- Low recoveries were observed for chloride in the MS/MSD for batch 384467; the parent sample was not a project sample, and the LCS was within limits.
- Responses exceeding the instrument's linear range were observed for chloride in the MS/MSD for batch 384467; affected data was qualified with "E".
- No other analytical problems were encountered.

Conductivity (SM2510B):

No analytical problems were encountered.

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

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

Total Phenolics (EPA 420.1):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):

- High RPD was observed for total suspended solids in the SDUP for batch 385012; the parent sample was not a project sample.
- High RPD was observed for total suspended solids in the SDUP for batch 385197; the parent sample was not a project sample.
- No other analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):

No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):

No analytical problems were encountered.

Turbidity (SM2130B):

No analytical problems were encountered.

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

- High RPD was observed for cyanide in the MS/MSD for batch 384795; the parent sample was not a project sample, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

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

- Low recovery was observed for ammonia-N in the MS for batch 384593; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):

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

8151A Chlorinated Herbicides (EPA 8151A):

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

RSK-175 CO2 (RSK-175):

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



Dioxins & Furans (EPA 8290):

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

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 - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No:

544249

Page:

1 of 3

Turn Around Time (rush by advanced notice only)

Standard:

3 Day:

2 Day:

1 Day:

Custom TAT:

Matrix: A = Air S = Soil/Solid

Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

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

W =

Preservatives:

= Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

1

Sample Receipt Temp:

9.7/5.7 3.3/3.3

4.7/4.7 5.0/5.0 4.2/1.8

(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments				
Company:	Chiquita Canyon, LLC	Name:	SW - Inlets	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
Report To:	Kate Logan	Number:		Matrix:	38	6,2,4,1										
Email:	kate.logan@wasteconnections.com	P.O. #:		Matrix:	38	6,2,4,1										
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive	Matrix:												
	Castaic, CA 91384		Castaic, CA 91384	Matrix:												
Phone:	682-559-3880	Global ID:		Matrix:												
Fax:		Sampled By:		Matrix:												
Sample ID	1	South Basin - Western Inlet	10/14/25	0820	W	38	6,2,4,1									
	2	South Basin - Eastern Inlet	10/14/25	0900	W	38	6,2,4,1									
	3															
	4															
	5															
	6															
	7															
	8															
	9															
	10															

Login 544249

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

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

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

Signature		Print Name	Company / Title	Date / Time
1 Relinquished By:		Devan Majore	CTEH	10-14-25 13:16
1 Received By:		Anna Roberts	EA	10-14-25 13:16
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



ENTHALPY

ANALYTICAL

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No:

Page:

2

of

3

Standard:

2 Day:

5 Day:

1 Day:

3 Day:

Custom TAT:

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

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

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

Turn Around Time (rush by advanced notice only)

X

5 Day:

1 Day:

3 Day:

Custom TAT:

CUSTOMER INFORMATION

Company:

Report To:

Email:

Address:

Phone:

Fax:

Name:

Number:

P.O. #:

Address:

Global ID:

Sampled By:

PROJECT INFORMATION

SW - Inlets

29201 Henry Mayo Drive

Castaic, CA 91384

CUSTOMER INFORMATION

Sample ID

Sampling Date

Sampling Time

Matrix

Container No. / Size

Pres.

1 South Basin - Western Inlet

10/14/25

0820

W

38

6,2,4,1

2 South Basin - Eastern Inlet

10/14/25

0900

W

38

6,2,4,1

3

4

5

6

7

8

9

10

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, F, 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

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By:

2 Received By:

3 Relinquished By:

4 Received By:

10/14/25

1316

Chain of Custody Record				Turn Around Time (rush by advanced notice only)			
Lab No:				Standard:	X	5 Day:	3 Day:
Page:				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			
PROJECT INFORMATION				Analysis Request			
CUSTOMER INFORMATION				Test Instructions / Comments			
Company:	Chiquita Canyon, LLC	Name:	SW - Inlets	625.1 - Benzoic Acid, Pyridine, Phenol, 2-methylphenol, 3,4-methylphenol, Cresol, Naphthalene, alpha-terpineol			
Report To:	Kate Logan	Number:		Additional email recipients: matt.breuer@wasteconnections.com stormwater@wasteconnections.com tmb@swteng.com aav@swteng.com			
Email:	kate.logan@wasteconnections.com	P.O. #:		Direct invoices to: Maribel Bolanos (661) 257-3665			
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive				
	Castaic, CA 91384		Castaic, CA 91384				
Phone:	682-559-3880	Global ID:					
Fax:		Sampled By:					
Sample ID							
1	South Basin - Western Inlet	Sampling Date	10/14/25	Sampling Time	0820	Matrix	W
2	South Basin - Eastern Inlet	Sampling Date	10/14/25	Sampling Time	0900	Matrix	W
3							
4							
5							
6							
7							
8							
9							
10							
Signature				Company / Title			
Date / Time							
Relinquished By:				CTEH			
Received By:				10-14-25 13:16			
Relinquished By:				10-14-25 13:16			
Received By:							
Relinquished By:							
Received By:							

ENTHALPY

Date Received: 10/14/25

WO# 544249

Client: WASTECONNECTIONS

Are custody seals present? ☐ Yes ☒ No

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

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

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

Date Opened 10/14/25 By (initials) AGR

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR13 CF: 0.0

Cooler Temp (°C) #1: 5.7 / 5.7 #2: 4.7 / 4.7 #3: 3.3 / 3.3 #4: 5.0 / 5.0 #5: / #6: /

☐ No microbiology samples submitted (skip 3b)

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

■ Adequate headspace for microbiology analysis.

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

YES	NO	N/A
-----	----	-----

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

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

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

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

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

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

7) Does the container count match the CoC?

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

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

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

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

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

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

Section 5: Explanations / Comments

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

[illegible]☐ No additional discrepancies

Date Logged 10/14/25 **By (print)** NCM

(sign)

Date Labeled 10/14/25

By (print) AGR

(sign)

Analysis Results for 544249

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

Lab Job #: 544249
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater
Date Received: 10/14/25

Sample ID: SOUTH BASIN - WESTERN INLET	Lab ID: 544249-001 Matrix: Water	Collected: 10/14/25 08:20
---	---	----------------------------------

544249-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	5.0	0.97	1	385673	10/26/25	10/27/25	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	33		mg/L	1.0	0.57	1	384637	10/15/25	10/15/25	CAP
Iron	9.5		mg/L	0.10	0.046	1	384637	10/15/25	10/15/25	CAP
Magnesium	5.5		mg/L	0.10	0.025	1	384637	10/15/25	10/15/25	CAP
Potassium	3.8		mg/L	0.50	0.40	1	384637	10/15/25	10/15/25	CAP
Sodium	11		mg/L	0.60	0.35	1	384637	10/15/25	10/15/25	CAP
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	ND		ug/L	2.0	0.31	1	384686	10/15/25	10/15/25	DXC
Arsenic	3.6		ug/L	2.0	0.22	1	384686	10/15/25	10/15/25	DXC
Barium	120		ug/L	5.0	0.46	1	384686	10/15/25	10/15/25	DXC
Beryllium	0.69	J,b	ug/L	2.0	0.15	2	384686	10/15/25	10/20/25	DXC
Boron	29		ug/L	20	11	2	384686	10/15/25	10/20/25	DXC
Cadmium	ND		ug/L	1.0	0.26	1	384686	10/15/25	10/15/25	DXC
Chromium	17		ug/L	5.0	0.34	1	384686	10/15/25	10/15/25	DXC
Cobalt	7.2		ug/L	1.0	0.074	1	384686	10/15/25	10/15/25	DXC
Copper	18		ug/L	5.0	2.0	1	384686	10/15/25	10/15/25	DXC
Lead	10		ug/L	5.0	0.16	1	384686	10/15/25	10/15/25	DXC
Manganese	250		ug/L	10	4.3	1	384686	10/15/25	10/15/25	DXC
Nickel	14		ug/L	5.0	0.84	1	384686	10/15/25	10/15/25	DXC
Selenium	2.1	J	ug/L	4.0	1.6	1	384686	10/15/25	10/15/25	DXC
Silver	ND		ug/L	5.0	0.51	1	384686	10/15/25	10/15/25	DXC
Thallium	ND		ug/L	1.0	0.19	1	384686	10/15/25	10/15/25	DXC
Tin	ND		ug/L	5.0	0.49	1	384686	10/15/25	10/15/25	DXC
Vanadium	29		ug/L	5.0	0.36	1	384686	10/15/25	10/15/25	DXC
Zinc	58		ug/L	10	7.4	1	384686	10/15/25	10/15/25	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	0.16	J	ug/L	0.40	0.032	1	384600	10/15/25	10/15/25	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.080	J	mg/L	0.20	0.059	1	384467	10/14/25 11:45	10/14/25 23:13	KUM
Chloride	4.1		mg/L	1.0	0.26	1	384467	10/14/25 11:45	10/14/25 23:13	KUM
Nitrogen, Nitrite	0.02	J	mg/L	0.10	0.02	1	384467	10/14/25 11:45	10/14/25 23:13	KUM

Analysis Results for 544249

544249-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	ND		mg/L	0.30	0.061	1	384467	10/14/25 11:45	10/14/25 23:13	KUM
Nitrogen, Nitrate	0.59		mg/L	0.10	0.05	1	384467	10/14/25 11:45	10/14/25 23:13	KUM
Sulfate	18		mg/L	1.0	0.18	1	384467	10/14/25 11:45	10/14/25 23:13	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.10		mg/L	0.10	0.050	1	384593	10/15/25	10/15/25	CKN
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	ND		mg/L	0.010	0.0065	1	386078	10/30/25	10/30/25	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	9.4	2.7	0.94	384875	10/17/25	10/17/25	TJW
Phenol	ND		ug/L	9.4	2.0	0.94	384875	10/17/25	10/17/25	TJW
2-Methylphenol	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
3-,4-Methylphenol	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Benzoic acid	ND		ug/L	47	10	0.94	384875	10/17/25	10/17/25	TJW
Naphthalene	ND		ug/L	9.4	3.4	0.94	384875	10/17/25	10/17/25	TJW
Cresol	ND		ug/L	9.4		0.94	384875	10/17/25	10/17/25	TJW
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.009	0.94	384853	10/17/25	10/20/25	XLY
beta-BHC	ND		ug/L	0.05	0.01	0.94	384853	10/17/25	10/20/25	XLY
gamma-BHC	ND		ug/L	0.05	0.008	0.94	384853	10/17/25	10/20/25	XLY
delta-BHC	ND		ug/L	0.05	0.01	0.94	384853	10/17/25	10/20/25	XLY
Heptachlor	ND		ug/L	0.05	0.01	0.94	384853	10/17/25	10/20/25	XLY
Aldrin	ND		ug/L	0.05	0.01	0.94	384853	10/17/25	10/20/25	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.009	0.94	384853	10/17/25	10/20/25	XLY
Endosulfan I	ND		ug/L	0.05	0.01	0.94	384853	10/17/25	10/20/25	XLY
Dieldrin	ND		ug/L	0.09	0.01	0.94	384853	10/17/25	10/20/25	XLY
4,4'-DDE	ND		ug/L	0.09	0.01	0.94	384853	10/17/25	10/20/25	XLY
Endrin	ND		ug/L	0.09	0.01	0.94	384853	10/17/25	10/20/25	XLY
Endosulfan II	ND		ug/L	0.09	0.02	0.94	384853	10/17/25	10/20/25	XLY
Endosulfan sulfate	ND		ug/L	0.09	0.01	0.94	384853	10/17/25	10/20/25	XLY
4,4'-DDD	ND		ug/L	0.09	0.01	0.94	384853	10/17/25	10/20/25	XLY
Endrin aldehyde	ND		ug/L	0.09	0.02	0.94	384853	10/17/25	10/20/25	XLY
Endrin ketone	ND		ug/L	0.09	0.02	0.94	384853	10/17/25	10/20/25	XLY
4,4'-DDT	ND		ug/L	0.09	0.03	0.94	384853	10/17/25	10/20/25	XLY
Methoxychlor	ND		ug/L	0.09	0.03	0.94	384853	10/17/25	10/20/25	XLY
Toxaphene	ND		ug/L	1.9	0.4	0.94	384853	10/17/25	10/20/25	XLY
Chlordane (Technical)	ND		ug/L	0.9	0.2	0.94	384853	10/17/25	10/20/25	XLY
Surrogates	Limits									
TCMX	83%		%REC	29-120		0.94	384853	10/17/25	10/20/25	XLY
Decachlorobiphenyl	78%		%REC	33-132		0.94	384853	10/17/25	10/20/25	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.47	0.29	0.94	384853	10/17/25	10/20/25	XLY
Aroclor-1221	ND		ug/L	0.47	0.44	0.94	384853	10/17/25	10/20/25	XLY
Aroclor-1232	ND		ug/L	0.47	0.26	0.94	384853	10/17/25	10/20/25	XLY
Aroclor-1242	ND		ug/L	0.47	0.27	0.94	384853	10/17/25	10/20/25	XLY

Analysis Results for 544249

544249-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1248	ND		ug/L	0.47	0.22	0.94	384853	10/17/25	10/20/25	XLY
Aroclor-1254	ND		ug/L	0.47	0.25	0.94	384853	10/17/25	10/20/25	XLY
Aroclor-1260	ND		ug/L	0.47	0.31	0.94	384853	10/17/25	10/20/25	XLY
Aroclor-1262	ND		ug/L	0.47	0.28	0.94	384853	10/17/25	10/20/25	XLY
Aroclor-1268	ND		ug/L	0.47	0.24	0.94	384853	10/17/25	10/20/25	XLY
Surrogates			Limits							
Decachlorobiphenyl (PCB)	84%		%REC	28-138		0.94	384853	10/17/25	10/20/25	XLY

Method: EPA 8260B

Prep Method: EPA 5030B

Carbon Disulfide	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Chloroprene	ND		ug/L	200	2.7	1	384604	10/15/25	10/15/25	ZST
3-Chloropropene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Ethyl methacrylate	ND		ug/L	50	3.9	1	384604	10/15/25	10/15/25	ZST
Ethanol	ND		ug/L	500	160	1	384604	10/15/25	10/15/25	ZST
2-Hexanone	ND		ug/L	5.0	1.3	1	384604	10/15/25	10/15/25	ZST
Isopropanol (IPA)	ND		ug/L	200	96	1	384604	10/15/25	10/15/25	ZST
Methyl acrylonitrile	ND		ug/L	35	4.2	1	384604	10/15/25	10/15/25	ZST
Vinyl Acetate	ND		ug/L	50	3.2	1	384604	10/15/25	10/15/25	ZST
Acrolein	ND		ug/L	200	2.6	1	384604	10/15/25	10/15/25	ZST
Acrylonitrile	ND		ug/L	10	0.7	1	384604	10/15/25	10/15/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Chloromethane	ND		ug/L	5.0	0.09	1	384604	10/15/25	10/15/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Bromomethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Chloroethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Iodomethane	ND		ug/L	5.0		1	384604	10/15/25	10/15/25	ZST
Acetone	ND		ug/L	100	14	1	384604	10/15/25	10/15/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	384604	10/15/25	10/15/25	ZST
MTBE	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	384604	10/15/25	10/15/25	ZST
2-Butanone	ND		ug/L	10	1.3	1	384604	10/15/25	10/15/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Chloroform	ND		ug/L	5.0	0.08	1	384604	10/15/25	10/15/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Benzene	ND		ug/L	1.0	0.1	1	384604	10/15/25	10/15/25	ZST
Trichloroethene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.09	1	384604	10/15/25	10/15/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.07	1	384604	10/15/25	10/15/25	ZST
Dibromomethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	384604	10/15/25	10/15/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.09	1	384604	10/15/25	10/15/25	ZST

Analysis Results for 544249

544249-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.07	1	384604	10/15/25	10/15/25	ZST
Tetrachloroethene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Chlorobenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	384604	10/15/25	10/15/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
m,p-Xylenes	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Bromoform	ND		ug/L	5.0	0.06	1	384604	10/15/25	10/15/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
Propylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.6	1	384604	10/15/25	10/15/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
Xylene (total)	ND		ug/L	5.0		1	384604	10/15/25	10/15/25	ZST

Surrogates
Limits

Dibromofluoromethane	103%	%REC	70-130			1	384604	10/15/25	10/15/25	ZST
1,2-Dichloroethane-d4	99%	%REC	70-130			1	384604	10/15/25	10/15/25	ZST
Toluene-d8	102%	%REC	70-130			1	384604	10/15/25	10/15/25	ZST
Bromofluorobenzene	103%	%REC	70-130			1	384604	10/15/25	10/15/25	ZST

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	ND		ug/L	1.0	0.87	1	384620	10/15/25	10/26/25	ZFA
Surrogates										
Limits										
1,4-Dioxane-d8 (SUR)	99%	%REC	80-120			1	384620	10/15/25	10/26/25	ZFA

Method: EPA 8270C

Prep Method: EPA 3510C

Carbazole	ND		ug/L	9.4	2.6	0.94	384875	10/17/25	10/17/25	TJW
N-Nitrosodimethylamine	ND		ug/L	9.4	2.7	0.94	384875	10/17/25	10/17/25	TJW
Aniline	ND		ug/L	9.4	2.7	0.94	384875	10/17/25	10/17/25	TJW

Analysis Results for 544249

544249-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.94	384875	10/17/25	10/17/25	TJW
2-Chlorophenol	ND		ug/L	9.4	3.4	0.94	384875	10/17/25	10/17/25	TJW
1,3-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
1,4-Dichlorobenzene	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
Benzyl alcohol	ND		ug/L	24	5.4	0.94	384875	10/17/25	10/17/25	TJW
1,2-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
bis(2-Chloroisopropyl) ether	ND		ug/L	9.4	3.6	0.94	384875	10/17/25	10/17/25	TJW
N-Nitroso-di-n-propylamine	ND		ug/L	9.4	3.6	0.94	384875	10/17/25	10/17/25	TJW
Hexachloroethane	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Nitrobenzene	ND		ug/L	24	7.9	0.94	384875	10/17/25	10/17/25	TJW
Isophorone	ND		ug/L	9.4	3.5	0.94	384875	10/17/25	10/17/25	TJW
2-Nitrophenol	ND		ug/L	9.4	5.1	0.94	384875	10/17/25	10/17/25	TJW
2,4-Dimethylphenol	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
bis(2-Chloroethoxy)methane	ND		ug/L	9.4	3.5	0.94	384875	10/17/25	10/17/25	TJW
2,4-Dichlorophenol	ND		ug/L	9.4	3.5	0.94	384875	10/17/25	10/17/25	TJW
1,2,4-Trichlorobenzene	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
4-Chloroaniline	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
Hexachlorobutadiene	ND		ug/L	9.4	2.1	0.94	384875	10/17/25	10/17/25	TJW
4-Chloro-3-methylphenol	ND		ug/L	9.4	3.4	0.94	384875	10/17/25	10/17/25	TJW
2-Methylnaphthalene	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.94	384875	10/17/25	10/17/25	TJW
2,4,6-Trichlorophenol	ND		ug/L	9.4	3.8	0.94	384875	10/17/25	10/17/25	TJW
2,4,5-Trichlorophenol	ND		ug/L	9.4	3.5	0.94	384875	10/17/25	10/17/25	TJW
2-Chloronaphthalene	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
2-Nitroaniline	ND		ug/L	47	4.1	0.94	384875	10/17/25	10/17/25	TJW
Dimethylphthalate	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
Acenaphthylene	ND		ug/L	9.4	3.6	0.94	384875	10/17/25	10/17/25	TJW
2,6-Dinitrotoluene	ND		ug/L	9.4	4.2	0.94	384875	10/17/25	10/17/25	TJW
3-Nitroaniline	ND		ug/L	9.4	3.8	0.94	384875	10/17/25	10/17/25	TJW
Acenaphthene	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
2,4-Dinitrophenol	ND		ug/L	47	14	0.94	384875	10/17/25	10/17/25	TJW
4-Nitrophenol	ND		ug/L	9.4	8.0	0.94	384875	10/17/25	10/17/25	TJW
Dibenzofuran	ND		ug/L	9.4	3.0	0.94	384875	10/17/25	10/17/25	TJW
2,4-Dinitrotoluene	ND		ug/L	9.4	4.0	0.94	384875	10/17/25	10/17/25	TJW
Diethylphthalate	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Fluorene	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
4-Chlorophenyl-phenylether	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
4-Nitroaniline	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
4,6-Dinitro-2-methylphenol	ND		ug/L	47	16	0.94	384875	10/17/25	10/17/25	TJW
N-Nitrosodiphenylamine	ND		ug/L	9.4	3.7	0.94	384875	10/17/25	10/17/25	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
4-Bromophenyl-phenylether	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
Hexachlorobenzene	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
Pentachlorophenol	ND		ug/L	24	5.4	0.94	384875	10/17/25	10/17/25	TJW
Phenanthrene	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Anthracene	ND		ug/L	9.4	2.6	0.94	384875	10/17/25	10/17/25	TJW
Di-n-butylphthalate	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Fluoranthene	ND		ug/L	9.4	2.7	0.94	384875	10/17/25	10/17/25	TJW
Benzidine	ND		ug/L	47	18	0.94	384875	10/17/25	10/17/25	TJW
Pyrene	ND		ug/L	9.4	2.5	0.94	384875	10/17/25	10/17/25	TJW
Butylbenzylphthalate	ND		ug/L	9.4	3.4	0.94	384875	10/17/25	10/17/25	TJW

Analysis Results for 544249

544249-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.94	384875	10/17/25	10/17/25	TJW
Benzo(a)anthracene	ND		ug/L	9.4	2.3	0.94	384875	10/17/25	10/17/25	TJW
Chrysene	ND		ug/L	9.4	2.3	0.94	384875	10/17/25	10/17/25	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
Di-n-octylphthalate	ND		ug/L	9.4	4.4	0.94	384875	10/17/25	10/17/25	TJW
Benzo(b)fluoranthene	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
Benzo(k)fluoranthene	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
Benzo(a)pyrene	ND		ug/L	9.4	3.0	0.94	384875	10/17/25	10/17/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.4	4.0	0.94	384875	10/17/25	10/17/25	TJW
Dibenz(a,h)anthracene	ND		ug/L	9.4	3.9	0.94	384875	10/17/25	10/17/25	TJW
Benzo(g,h,i)perylene	ND		ug/L	9.4	3.9	0.94	384875	10/17/25	10/17/25	TJW
Surrogates			Limits							
2-Fluorophenol	24%		%REC	15-120		0.94	384875	10/17/25	10/17/25	TJW
Phenol-d6	19%		%REC	15-120		0.94	384875	10/17/25	10/17/25	TJW
2,4,6-Tribromophenol	65%		%REC	15-140		0.94	384875	10/17/25	10/17/25	TJW
Nitrobenzene-d5	34%		%REC	15-123		0.94	384875	10/17/25	10/17/25	TJW
2-Fluorobiphenyl	37%		%REC	15-120		0.94	384875	10/17/25	10/17/25	TJW
Terphenyl-d14	64%		%REC	15-120		0.94	384875	10/17/25	10/17/25	TJW
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	384795	10/16/25	10/17/25	CKN
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	384974	10/18/25	10/18/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	5.7		mg/L	1.0	0.49	1	385011	10/19/25	10/19/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	384650	10/14/25 15:44	10/16/25 15:38	BLV
Method: SM 9221F										
Coliform, E. Coli	>1,600		MPN/100ml	1.8		1	384650	10/14/25 15:44	10/16/25 15:38	BLV
Method: SM2130B										
Turbidity	910		NTU	0.20	0.12	1	384514	10/14/25 19:54	10/14/25 19:54	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	67		mg/L	4.0		1.7	384892	10/22/25	10/22/25	ARM
Alkalinity, Total as CaCO3	55		mg/L	3.3		1.7	384892	10/22/25	10/22/25	ARM
Method: SM2510B Prep Method: METHOD										
Specific Conductance	120		umhos/cm	1.0		1	384508	10/14/25	10/14/25	AAB
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	85		mg/L	10		1	385071	10/20/25	10/21/25	RDL
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	1,000		mg/L	0.5		1	385197	10/21/25	10/22/25	RDL

Analysis Results for 544249

544249-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
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Method: SM5210B

Prep Method: METHOD

Biochemical Oxygen Demand	5.4	BOD5	mg/L	3.0		1	384630	10/15/25 13:23	10/20/25 14:16	ARM
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Method: SM5220D

Prep Method: METHOD

Chemical Oxygen Demand	8.0		mg/L	4.0	2.0	1	384960	10/18/25	10/18/25	ARM
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Analysis Results for 544249

Sample ID:	Lab ID: 544249-002	Collected: 10/14/25 09:00
SOUTH BASIN - EASTERN INLET	Matrix: Water	

544249-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	11		mg/L	4.9	0.95	0.98	385673	10/26/25	10/27/25	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	1,100		mg/L	100	57	100	384637	10/15/25	10/15/25	CAP
Iron	110		mg/L	10	4.6	100	384637	10/15/25	10/15/25	CAP
Magnesium	100		mg/L	0.10	0.025	1	384637	10/15/25	10/15/25	CAP
Potassium	45		mg/L	0.50	0.40	1	384637	10/15/25	10/15/25	CAP
Sodium	150		mg/L	0.60	0.35	1	384637	10/15/25	10/15/25	CAP
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	0.75	J	ug/L	2.0	0.31	1	384686	10/15/25	10/15/25	DXC
Arsenic	53		ug/L	2.0	0.22	1	384686	10/15/25	10/15/25	DXC
Barium	3,900		ug/L	50	4.6	10	384686	10/15/25	10/17/25	DXC
Beryllium	17		ug/L	10	0.96	10	384686	10/15/25	10/21/25	DXC
Boron	570		ug/L	100	56	10	384686	10/15/25	10/17/25	DXC
Cadmium	13		ug/L	1.0	0.26	1	384686	10/15/25	10/15/25	DXC
Chromium	280		ug/L	50	3.4	10	384686	10/15/25	10/17/25	DXC
Cobalt	180		ug/L	10	0.74	10	384686	10/15/25	10/17/25	DXC
Copper	510		ug/L	50	20	10	384686	10/15/25	10/17/25	DXC
Lead	450		ug/L	50	1.6	10	384686	10/15/25	10/17/25	DXC
Manganese	8,300		ug/L	100	43	10	384686	10/15/25	10/17/25	DXC
Nickel	320		ug/L	50	8.4	10	384686	10/15/25	10/17/25	DXC
Selenium	24		ug/L	4.0	1.6	1	384686	10/15/25	10/15/25	DXC
Silver	3.1	J	ug/L	5.0	0.51	1	384686	10/15/25	10/15/25	DXC
Thallium	2.4		ug/L	1.0	0.19	1	384686	10/15/25	10/15/25	DXC
Tin	4.1	J	ug/L	5.0	0.49	1	384686	10/15/25	10/15/25	DXC
Vanadium	390		ug/L	50	3.6	10	384686	10/15/25	10/17/25	DXC
Zinc	1,700		ug/L	10	7.4	1	384686	10/15/25	10/15/25	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	1.4		ug/L	0.40	0.032	1	384600	10/15/25	10/15/25	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.47		mg/L	0.20	0.059	1	384467	10/14/25 11:45	10/15/25 00:12	KUM
Chloride	74		mg/L	1.0	0.26	1	384467	10/14/25 11:45	10/15/25 00:12	KUM
Nitrogen, Nitrite	0.06	J	mg/L	0.10	0.02	1	384467	10/14/25 11:45	10/15/25 00:12	KUM
Bromide	0.28	J	mg/L	0.30	0.061	1	384467	10/14/25 11:45	10/15/25 00:12	KUM
Nitrogen, Nitrate	2.5		mg/L	0.10	0.05	1	384467	10/14/25 11:45	10/15/25 00:12	KUM
Sulfate	460		mg/L	10	1.8	10	384467	10/14/25 11:45	10/15/25 00:31	KUM

Analysis Results for 544249

544249-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
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Method: EPA 350.1
Prep Method: METHOD

Ammonia-N	1.1		mg/L	0.10	0.050	1	384593	10/15/25	10/15/25	CKN
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Method: EPA 420.1
Prep Method: METHOD

Total Phenolics	0.0090	J	mg/L	0.010	0.0065	1	386078	10/30/25	10/30/25	LVL
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Method: EPA 625.1
Prep Method: EPA 3510C

Pyridine	ND		ug/L	9.4	2.7	0.94	384875	10/17/25	10/17/25	TJW
Phenol	2.0	J	ug/L	9.4	2.0	0.94	384875	10/17/25	10/17/25	TJW
2-Methylphenol	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
3-,4-Methylphenol	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Benzoic acid	15	J	ug/L	47	10	0.94	384875	10/17/25	10/17/25	TJW
Naphthalene	ND		ug/L	9.4	3.4	0.94	384875	10/17/25	10/17/25	TJW
Cresol	ND		ug/L	9.4		0.94	384875	10/17/25	10/17/25	TJW

Method: EPA 8081A
Prep Method: EPA 3510C

alpha-BHC	ND		ug/L	0.06	0.01	1.2	384853	10/17/25	10/20/25	XLY
beta-BHC	ND		ug/L	0.06	0.01	1.2	384853	10/17/25	10/20/25	XLY
gamma-BHC	ND		ug/L	0.06	0.01	1.2	384853	10/17/25	10/20/25	XLY
delta-BHC	ND		ug/L	0.06	0.02	1.2	384853	10/17/25	10/20/25	XLY
Heptachlor	ND		ug/L	0.06	0.02	1.2	384853	10/17/25	10/20/25	XLY
Aldrin	ND		ug/L	0.06	0.02	1.2	384853	10/17/25	10/20/25	XLY
Heptachlor epoxide	ND		ug/L	0.06	0.01	1.2	384853	10/17/25	10/20/25	XLY
Endosulfan I	ND		ug/L	0.06	0.01	1.2	384853	10/17/25	10/20/25	XLY
Dieldrin	ND		ug/L	0.1	0.01	1.2	384853	10/17/25	10/20/25	XLY
4,4'-DDE	0.05	J	ug/L	0.1	0.02	1.2	384853	10/17/25	10/20/25	XLY
Endrin	ND		ug/L	0.1	0.01	1.2	384853	10/17/25	10/20/25	XLY
Endosulfan II	ND		ug/L	0.1	0.03	1.2	384853	10/17/25	10/20/25	XLY
Endosulfan sulfate	ND		ug/L	0.1	0.01	1.2	384853	10/17/25	10/20/25	XLY
4,4'-DDD	ND		ug/L	0.1	0.01	1.2	384853	10/17/25	10/20/25	XLY
Endrin aldehyde	ND		ug/L	0.1	0.02	1.2	384853	10/17/25	10/20/25	XLY
Endrin ketone	ND		ug/L	0.1	0.03	1.2	384853	10/17/25	10/20/25	XLY
4,4'-DDT	0.07	C,J	ug/L	0.1	0.05	1.2	384853	10/17/25	10/20/25	XLY
Methoxychlor	ND		ug/L	0.1	0.04	1.2	384853	10/17/25	10/20/25	XLY
Toxaphene	ND		ug/L	2.5	0.6	1.2	384853	10/17/25	10/20/25	XLY
Chlordane (Technical)	ND		ug/L	1.2	0.3	1.2	384853	10/17/25	10/20/25	XLY

Surrogates

Limits

TCMX	87%		%REC	29-120		1.2	384853	10/17/25	10/20/25	XLY
Decachlorobiphenyl	62%		%REC	33-132		1.2	384853	10/17/25	10/20/25	XLY

Method: EPA 8082
Prep Method: EPA 3510C

Aroclor-1016	ND		ug/L	0.62	0.37	1.2	384853	10/17/25	10/20/25	XLY
Aroclor-1221	ND		ug/L	0.62	0.58	1.2	384853	10/17/25	10/20/25	XLY
Aroclor-1232	ND		ug/L	0.62	0.33	1.2	384853	10/17/25	10/20/25	XLY
Aroclor-1242	ND		ug/L	0.62	0.35	1.2	384853	10/17/25	10/20/25	XLY
Aroclor-1248	ND		ug/L	0.62	0.29	1.2	384853	10/17/25	10/20/25	XLY
Aroclor-1254	ND		ug/L	0.62	0.33	1.2	384853	10/17/25	10/20/25	XLY
Aroclor-1260	ND		ug/L	0.62	0.40	1.2	384853	10/17/25	10/20/25	XLY
Aroclor-1262	ND		ug/L	0.62	0.36	1.2	384853	10/17/25	10/20/25	XLY
Aroclor-1268	ND		ug/L	0.62	0.32	1.2	384853	10/17/25	10/20/25	XLY

Analysis Results for 544249

544249-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates	Limits									
Decachlorobiphenyl (PCB)	67%		%REC	28-138		1.2	384853	10/17/25	10/20/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Chloroprene	ND		ug/L	200	2.7	1	384604	10/15/25	10/15/25	ZST
3-Chloropropene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Ethyl methacrylate	ND		ug/L	50	3.9	1	384604	10/15/25	10/15/25	ZST
Ethanol	ND		ug/L	500	160	1	384604	10/15/25	10/15/25	ZST
2-Hexanone	ND		ug/L	5.0	1.3	1	384604	10/15/25	10/15/25	ZST
Isopropanol (IPA)	ND		ug/L	200	96	1	384604	10/15/25	10/15/25	ZST
Methyl acrylonitrile	ND		ug/L	35	4.2	1	384604	10/15/25	10/15/25	ZST
Vinyl Acetate	ND		ug/L	50	3.2	1	384604	10/15/25	10/15/25	ZST
Acrolein	ND		ug/L	200	2.6	1	384604	10/15/25	10/15/25	ZST
Acrylonitrile	ND		ug/L	10	0.7	1	384604	10/15/25	10/15/25	ZST
Freon 12	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Chloromethane	ND		ug/L	5.0	0.09	1	384604	10/15/25	10/15/25	ZST
Vinyl Chloride	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Bromomethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Chloroethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Trichlorofluoromethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Iodomethane	ND		ug/L	5.0		1	384604	10/15/25	10/15/25	ZST
Acetone	ND		ug/L	100	14	1	384604	10/15/25	10/15/25	ZST
Freon 113	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	384604	10/15/25	10/15/25	ZST
MTBE	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	384604	10/15/25	10/15/25	ZST
2-Butanone	ND		ug/L	10	1.3	1	384604	10/15/25	10/15/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Chloroform	ND		ug/L	5.0	0.08	1	384604	10/15/25	10/15/25	ZST
Bromochloromethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1-Dichloropropene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Benzene	ND		ug/L	1.0	0.1	1	384604	10/15/25	10/15/25	ZST
Trichloroethene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dichloropropane	ND		ug/L	5.0	0.09	1	384604	10/15/25	10/15/25	ZST
Bromodichloromethane	ND		ug/L	5.0	0.07	1	384604	10/15/25	10/15/25	ZST
Dibromomethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	384604	10/15/25	10/15/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Toluene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.09	1	384604	10/15/25	10/15/25	ZST
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,3-Dichloropropane	ND		ug/L	5.0	0.07	1	384604	10/15/25	10/15/25	ZST
Tetrachloroethene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
Dibromochloromethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST

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

Analysis Results for 544249

544249-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	384604	10/15/25	10/15/25	ZST
Ethylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
m,p-Xylenes	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
o-Xylene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Styrene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Bromoform	ND		ug/L	5.0	0.06	1	384604	10/15/25	10/15/25	ZST
Isopropylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2,3-Trichloropropane	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
Propylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
Bromobenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
4-Chlorotoluene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
tert-Butylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,4-Dichlorobenzene	0.2	J	ug/L	5.0	0.2	1	384604	10/15/25	10/15/25	ZST
n-Butylbenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	384604	10/15/25	10/15/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.6	1	384604	10/15/25	10/15/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
Hexachlorobutadiene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	384604	10/15/25	10/15/25	ZST
Xylene (total)	ND		ug/L	5.0		1	384604	10/15/25	10/15/25	ZST
Surrogates				Limits						
Dibromofluoromethane	105%		%REC	70-130		1	384604	10/15/25	10/15/25	ZST
1,2-Dichloroethane-d4	99%		%REC	70-130		1	384604	10/15/25	10/15/25	ZST
Toluene-d8	100%		%REC	70-130		1	384604	10/15/25	10/15/25	ZST
Bromofluorobenzene	103%		%REC	70-130		1	384604	10/15/25	10/15/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.87	1	384620	10/15/25	10/26/25	ZFA
Surrogates				Limits						
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	384620	10/15/25	10/26/25	ZFA
Method: EPA 8270C Prep Method: EPA 3510C										
Carbazole	ND		ug/L	9.4	2.6	0.94	384875	10/17/25	10/17/25	TJW
N-Nitrosodimethylamine	ND		ug/L	9.4	2.7	0.94	384875	10/17/25	10/17/25	TJW
Aniline	ND		ug/L	9.4	2.7	0.94	384875	10/17/25	10/17/25	TJW
bis(2-Chloroethyl)ether	ND		ug/L	24	3.5	0.94	384875	10/17/25	10/17/25	TJW
2-Chlorophenol	ND		ug/L	9.4	3.4	0.94	384875	10/17/25	10/17/25	TJW
1,3-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
1,4-Dichlorobenzene	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
Benzyl alcohol	ND		ug/L	24	5.4	0.94	384875	10/17/25	10/17/25	TJW

Analysis Results for 544249

544249-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
bis(2-Chloroisopropyl) ether	ND		ug/L	9.4	3.6	0.94	384875	10/17/25	10/17/25	TJW
N-Nitroso-di-n-propylamine	ND		ug/L	9.4	3.6	0.94	384875	10/17/25	10/17/25	TJW
Hexachloroethane	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Nitrobenzene	ND		ug/L	24	7.9	0.94	384875	10/17/25	10/17/25	TJW
Isophorone	ND		ug/L	9.4	3.5	0.94	384875	10/17/25	10/17/25	TJW
2-Nitrophenol	ND		ug/L	9.4	5.1	0.94	384875	10/17/25	10/17/25	TJW
2,4-Dimethylphenol	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
bis(2-Chloroethoxy)methane	ND		ug/L	9.4	3.5	0.94	384875	10/17/25	10/17/25	TJW
2,4-Dichlorophenol	ND		ug/L	9.4	3.5	0.94	384875	10/17/25	10/17/25	TJW
1,2,4-Trichlorobenzene	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
4-Chloroaniline	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
Hexachlorobutadiene	ND		ug/L	9.4	2.1	0.94	384875	10/17/25	10/17/25	TJW
4-Chloro-3-methylphenol	ND		ug/L	9.4	3.4	0.94	384875	10/17/25	10/17/25	TJW
2-Methylnaphthalene	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
Hexachlorocyclopentadiene	ND		ug/L	24	7.4	0.94	384875	10/17/25	10/17/25	TJW
2,4,6-Trichlorophenol	ND		ug/L	9.4	3.8	0.94	384875	10/17/25	10/17/25	TJW
2,4,5-Trichlorophenol	ND		ug/L	9.4	3.5	0.94	384875	10/17/25	10/17/25	TJW
2-Chloronaphthalene	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
2-Nitroaniline	ND		ug/L	47	4.1	0.94	384875	10/17/25	10/17/25	TJW
Dimethylphthalate	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
Acenaphthylene	ND		ug/L	9.4	3.6	0.94	384875	10/17/25	10/17/25	TJW
2,6-Dinitrotoluene	ND		ug/L	9.4	4.2	0.94	384875	10/17/25	10/17/25	TJW
3-Nitroaniline	ND		ug/L	9.4	3.8	0.94	384875	10/17/25	10/17/25	TJW
Acenaphthene	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
2,4-Dinitrophenol	ND		ug/L	47	14	0.94	384875	10/17/25	10/17/25	TJW
4-Nitrophenol	ND		ug/L	9.4	8.0	0.94	384875	10/17/25	10/17/25	TJW
Dibenzofuran	ND		ug/L	9.4	3.0	0.94	384875	10/17/25	10/17/25	TJW
2,4-Dinitrotoluene	ND		ug/L	9.4	4.0	0.94	384875	10/17/25	10/17/25	TJW
Diethylphthalate	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Fluorene	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
4-Chlorophenyl-phenylether	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
4-Nitroaniline	ND		ug/L	9.4	3.2	0.94	384875	10/17/25	10/17/25	TJW
4,6-Dinitro-2-methylphenol	ND		ug/L	47	16	0.94	384875	10/17/25	10/17/25	TJW
N-Nitrosodiphenylamine	ND		ug/L	9.4	3.7	0.94	384875	10/17/25	10/17/25	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
4-Bromophenyl-phenylether	ND		ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
Hexachlorobenzene	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
Pentachlorophenol	ND		ug/L	24	5.4	0.94	384875	10/17/25	10/17/25	TJW
Phenanthrene	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Anthracene	ND		ug/L	9.4	2.6	0.94	384875	10/17/25	10/17/25	TJW
Di-n-butylphthalate	ND		ug/L	9.4	2.8	0.94	384875	10/17/25	10/17/25	TJW
Fluoranthene	ND		ug/L	9.4	2.7	0.94	384875	10/17/25	10/17/25	TJW
Benzidine	ND		ug/L	47	18	0.94	384875	10/17/25	10/17/25	TJW
Pyrene	ND		ug/L	9.4	2.5	0.94	384875	10/17/25	10/17/25	TJW
Butylbenzylphthalate	ND		ug/L	9.4	3.4	0.94	384875	10/17/25	10/17/25	TJW
3,3'-Dichlorobenzidine	ND		ug/L	24	4.9	0.94	384875	10/17/25	10/17/25	TJW
Benzo(a)anthracene	ND		ug/L	9.4	2.3	0.94	384875	10/17/25	10/17/25	TJW
Chrysene	ND		ug/L	9.4	2.3	0.94	384875	10/17/25	10/17/25	TJW
bis(2-Ethylhexyl)phthalate	3.4	J	ug/L	9.4	3.1	0.94	384875	10/17/25	10/17/25	TJW
Di-n-octylphthalate	ND		ug/L	9.4	4.4	0.94	384875	10/17/25	10/17/25	TJW

Analysis Results for 544249

544249-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(b)fluoranthene	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
Benzo(k)fluoranthene	ND		ug/L	9.4	2.9	0.94	384875	10/17/25	10/17/25	TJW
Benzo(a)pyrene	ND		ug/L	9.4	3.0	0.94	384875	10/17/25	10/17/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.4	4.0	0.94	384875	10/17/25	10/17/25	TJW
Dibenz(a,h)anthracene	ND		ug/L	9.4	3.9	0.94	384875	10/17/25	10/17/25	TJW
Benzo(g,h,i)perylene	ND		ug/L	9.4	3.9	0.94	384875	10/17/25	10/17/25	TJW
Surrogates			Limits							
2-Fluorophenol	28%		%REC	15-120		0.94	384875	10/17/25	10/17/25	TJW
Phenol-d6	22%		%REC	15-120		0.94	384875	10/17/25	10/17/25	TJW
2,4,6-Tribromophenol	54%		%REC	15-140		0.94	384875	10/17/25	10/17/25	TJW
Nitrobenzene-d5	38%		%REC	15-123		0.94	384875	10/17/25	10/17/25	TJW
2-Fluorobiphenyl	39%		%REC	15-120		0.94	384875	10/17/25	10/17/25	TJW
Terphenyl-d14	55%		%REC	15-120		0.94	384875	10/17/25	10/17/25	TJW
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.025	0.0084	2.5	384795	10/16/25	10/17/25	CKN
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	384974	10/18/25	10/18/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	45		mg/L	1.0	0.49	1	385011	10/19/25	10/19/25	BDR
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	>1,600		MPN/100ml	1.8		1	384650	10/14/25 15:44	10/16/25 15:38	BLV
Method: SM 9221F										
Coliform, E. Coli	>1,600		MPN/100ml	1.8		1	384650	10/14/25 15:44	10/16/25 15:38	BLV
Method: SM2130B										
Turbidity	45,000		NTU	20	12	100	384514	10/14/25 19:54	10/14/25 19:54	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	84		mg/L	6.0		2.5	384892	10/22/25	10/22/25	ARM
Alkalinity, Total as CaCO3	82		mg/L	5.0		2.5	384892	10/22/25	10/22/25	ARM
Method: SM2510B Prep Method: METHOD										
Specific Conductance	1,320		umhos/cm	1.0		1	384508	10/14/25	10/14/25	AAB
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	1,000		mg/L	20		2	385071	10/20/25	10/21/25	RDL
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	60,000		mg/L	0.5		1	385012	10/19/25	10/20/25	RDL
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	14		mg/L	3.0		1	384630	10/15/25 13:23	10/20/25 14:16	ARM
Method: SM5220D Prep Method: METHOD										

Analysis Results for 544249

544249-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chemical Oxygen Demand	1,100		mg/L	4.0	2.0	1	384674	10/15/25	10/15/25	RDL

> Value exceeds indicated concentration
 BOD5 Estimated result, under-depleted, highest volume replicate reported
 C Presence confirmed, but RPD between columns exceeds 40%
 J Estimated value
 ND Not Detected
 b See narrative

Batch QC

Type: Blank	Lab ID: QC1307285	Batch: 385673
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1307285 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	10/26/25	10/27/25

Type: Lab Control Sample	Lab ID: QC1307286	Batch: 385673
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1307286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	31.90	40.00	mg/L	80%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1307287	Batch: 385673
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1307287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	36.20	40.00	mg/L	91%		78-114	13	18

Type: Blank	Lab ID: QC1303438	Batch: 384637
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1303438 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.57	0.57	10/15/25	10/15/25
Iron	ND		mg/L	0.046	0.046	10/15/25	10/15/25
Magnesium	ND		mg/L	0.10	0.025	10/15/25	10/15/25
Potassium	ND		mg/L	0.50	0.40	10/15/25	10/15/25
Sodium	ND		mg/L	0.50	0.35	10/15/25	10/15/25

Type: Lab Control Sample	Lab ID: QC1303439	Batch: 384637
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1303439 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	20.63	20.40	mg/L	101%		85-115
Iron	0.4285	0.4000	mg/L	107%		85-115
Magnesium	21.05	20.40	mg/L	103%		85-115
Potassium	25.03	24.00	mg/L	104%		85-115
Sodium	21.28	20.40	mg/L	104%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1303440	Batch: 384637
Matrix (Source ID): Water (544109-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1303440 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	181.9	162.0	20.40	mg/L	98%	NM	75-125	1
Iron	8.126	7.566	0.4000	mg/L	140%	NM	75-125	1
Magnesium	120.6	99.13	20.40	mg/L	105%	NM	75-125	1
Potassium	32.70	7.316	24.00	mg/L	106%		75-125	1
Sodium	648.7	634.2	20.40	mg/L	71%	NM	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1303441	Batch: 384637
Matrix (Source ID): Water (544109-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1303441 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	182.6	162.0	20.40	mg/L	101%	NM	75-125	0	20	1
Iron	8.272	7.566	0.4000	mg/L	176%	NM	75-125	2	20	1
Magnesium	121.4	99.13	20.40	mg/L	109%	NM	75-125	1	20	1
Potassium	33.00	7.316	24.00	mg/L	107%		75-125	1	20	1
Sodium	646.9	634.2	20.40	mg/L	62%	NM	75-125	0	20	1

Type: Serial Dilution	Lab ID: QC1303562	Batch: 384637
Matrix (Source ID): Water (544109-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1303562 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	165.6	162.0	mg/L				5
Iron	7.760	7.566	mg/L				5
Magnesium	99.21	99.13	mg/L				5
Potassium	6.571	7.316	mg/L				5
Sodium	678.6	634.2	mg/L				5

Batch QC

Type: Blank	Lab ID: QC1303606	Batch: 384686
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1303606 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	0.31	10/15/25	10/15/25
Arsenic	ND		ug/L	2.0	0.22	10/15/25	10/15/25
Barium	ND		ug/L	5.0	0.46	10/15/25	10/15/25
Beryllium	ND		ug/L	1.0	0.076	10/15/25	10/20/25
Boron	ND		ug/L	10	5.6	10/15/25	10/17/25
Cadmium	ND		ug/L	1.0	0.26	10/15/25	10/15/25
Chromium	ND		ug/L	5.0	0.34	10/15/25	10/15/25
Cobalt	ND		ug/L	1.0	0.074	10/15/25	10/15/25
Copper	ND		ug/L	5.0	2.0	10/15/25	10/15/25
Lead	ND		ug/L	5.0	0.16	10/15/25	10/15/25
Manganese	ND		ug/L	10	4.3	10/15/25	10/15/25
Nickel	ND		ug/L	5.0	0.84	10/15/25	10/15/25
Selenium	ND		ug/L	4.0	1.6	10/15/25	10/15/25
Silver	ND		ug/L	5.0	0.51	10/15/25	10/15/25
Thallium	ND		ug/L	1.0	0.19	10/15/25	10/15/25
Tin	ND		ug/L	5.0	0.49	10/15/25	10/15/25
Vanadium	ND		ug/L	5.0	0.36	10/15/25	10/15/25
Zinc	ND		ug/L	10	7.4	10/15/25	10/15/25

Type: Lab Control Sample	Lab ID: QC1303624	Batch: 384686
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1303624 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.8	100.0	ug/L	104%		85-115
Arsenic	98.25	100.0	ug/L	98%		85-115
Barium	98.34	100.0	ug/L	98%		85-115
Beryllium	102.9	100.0	ug/L	103%		85-115
Boron	85.85	100.0	ug/L	86%		85-115
Cadmium	100.0	100.0	ug/L	100%		85-115
Chromium	97.18	100.0	ug/L	97%		85-115
Cobalt	102.3	100.0	ug/L	102%		85-115
Copper	100.5	100.0	ug/L	101%		85-115
Lead	97.71	100.0	ug/L	98%		85-115
Manganese	98.85	100.0	ug/L	99%		85-115
Nickel	102.3	100.0	ug/L	102%		85-115
Selenium	95.91	100.0	ug/L	96%		85-115
Silver	48.69	50.00	ug/L	97%		85-115
Thallium	98.65	100.0	ug/L	99%		85-115
Tin	97.18	100.0	ug/L	97%		85-115
Vanadium	98.85	100.0	ug/L	99%		85-115
Zinc	97.26	100.0	ug/L	97%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1303650	Batch: 384686
Matrix (Source ID): Water (544393-003)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1303650 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	104.4	4.617	100.0	ug/L	100%		70-130	1
Arsenic	98.49	2.861	100.0	ug/L	96%		70-130	1
Barium	196.7	100.9	100.0	ug/L	96%		70-130	1
Beryllium	91.88	ND	100.0	ug/L	92%		70-130	1
Boron	189.9	87.46	100.0	ug/L	102%		70-130	10
Cadmium	100.6	2.377	100.0	ug/L	98%		70-130	1
Chromium	107.9	11.79	100.0	ug/L	96%		70-130	1
Cobalt	107.0	6.562	100.0	ug/L	100%		70-130	1
Copper	303.2	203.7	100.0	ug/L	100%		70-130	1
Lead	203.1	105.8	100.0	ug/L	97%		70-130	1
Manganese	257.4	162.1	100.0	ug/L	95%		70-130	1
Nickel	142.0	42.17	100.0	ug/L	100%		70-130	1
Selenium	94.36	ND	100.0	ug/L	94%		70-130	1
Silver	48.04	0.7960	50.00	ug/L	94%		70-130	1
Thallium	93.65	ND	100.0	ug/L	94%		70-130	1
Tin	86.50	1.726	100.0	ug/L	85%		70-130	1
Vanadium	105.4	7.666	100.0	ug/L	98%		70-130	1
Zinc	1,046	971.4	100.0	ug/L	75%	E,NM	70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1303651	Batch: 384686
Matrix (Source ID): Water (544393-003)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1303651 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	109.5	4.617	100.0	ug/L	105%		70-130	5	20	1
Arsenic	101.7	2.861	100.0	ug/L	99%		70-130	3	20	1
Barium	191.8	100.9	100.0	ug/L	91%		70-130	3	20	1
Beryllium	95.36	ND	100.0	ug/L	95%		70-130	4	20	1
Boron	185.7	87.46	100.0	ug/L	98%		70-130	2	20	10
Cadmium	104.8	2.377	100.0	ug/L	102%		70-130	4	20	1
Chromium	107.3	11.79	100.0	ug/L	96%		70-130	1	20	1
Cobalt	109.1	6.562	100.0	ug/L	103%		70-130	2	20	1
Copper	298.3	203.7	100.0	ug/L	95%		70-130	2	20	1
Lead	200.5	105.8	100.0	ug/L	95%		70-130	1	20	1
Manganese	252.7	162.1	100.0	ug/L	91%		70-130	2	20	1
Nickel	143.5	42.17	100.0	ug/L	101%		70-130	1	20	1
Selenium	97.86	ND	100.0	ug/L	98%		70-130	4	20	1
Silver	50.05	0.7960	50.00	ug/L	98%		70-130	4	20	1
Thallium	97.89	ND	100.0	ug/L	98%		70-130	4	20	1
Tin	89.08	1.726	100.0	ug/L	87%		70-130	3	20	1
Vanadium	107.9	7.666	100.0	ug/L	100%		70-130	2	20	1
Zinc	1,037	971.4	100.0	ug/L	66%	E,NM	70-130		20	1

Batch QC

Type: Blank	Lab ID: QC1303307	Batch: 384600
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1303307 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.032	10/15/25	10/15/25

Type: Lab Control Sample	Lab ID: QC1303308	Batch: 384600
Matrix: Filtrate	Method: EPA 245.1	Prep Method: EPA 245.1

QC1303308 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.634	5.000	ug/L	93%		85-115

Type: Matrix Spike	Lab ID: QC1303309	Batch: 384600
Matrix (Source ID): Water (544104-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1303309 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.815	0.07353	5.000	ug/L	95%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1303310	Batch: 384600
Matrix (Source ID): Water (544104-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1303310 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.989	0.07353	5.000	ug/L	98%		75-125	4	20	1

Type: Matrix Spike	Lab ID: QC1303311	Batch: 384600
Matrix (Source ID): Water (544318-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1303311 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.561	ND	5.000	ug/L	91%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1303312	Batch: 384600
Matrix (Source ID): Water (544318-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1303312 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.628	ND	5.000	ug/L	93%		75-125	1	20	1

Batch QC

Type: Blank	Lab ID: QC1302934	Batch: 384467
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1302934 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.059	10/14/25 11:45	10/14/25 12:29
Chloride	ND		mg/L	1.0	0.26	10/14/25 11:45	10/14/25 12:29
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	10/14/25 11:45	10/14/25 12:29
Bromide	ND		mg/L	0.30	0.061	10/14/25 11:45	10/14/25 12:29
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	10/14/25 11:45	10/14/25 12:29
Sulfate	ND		mg/L	1.0	0.18	10/14/25 11:45	10/14/25 12:29

Type: Lab Control Sample	Lab ID: QC1302935	Batch: 384467
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1302935 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.564	10.00	mg/L	96%		90-110
Chloride	48.58	50.00	mg/L	97%		90-110
Nitrogen, Nitrite	4.707	4.567	mg/L	103%		90-110
Bromide	15.44	15.00	mg/L	103%		90-110
Nitrogen, Nitrate	4.600	4.518	mg/L	102%		90-110
Sulfate	25.73	25.00	mg/L	103%		90-110

Type: Matrix Spike	Lab ID: QC1302936	Batch: 384467
Matrix (Source ID): Water (544109-001)	Method: EPA 300.0	Prep Method: METHOD

QC1302936 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	19.57	0.2104	20.00	mg/L	97%		80-129	1
Chloride	483.5	480.0	100.0	mg/L	3%	E,NM	80-123	1
Nitrogen, Nitrite	8.940	ND	9.134	mg/L	98%		80-122	1
Bromide	16.74	1.780	15.00	mg/L	100%		80-121	1
Nitrogen, Nitrate	9.153	ND	9.036	mg/L	101%		80-123	1
Sulfate	636.5	872.3	50.00	mg/L	-472%	E,NM	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1302937	Batch: 384467
Matrix (Source ID): Water (544109-001)	Method: EPA 300.0	Prep Method: METHOD

QC1302937 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	19.92	0.2104	20.00	mg/L	99%		80-129	2	21	1
Chloride	484.5	480.0	100.0	mg/L	4%	E,NM	80-123		20	1
Nitrogen, Nitrite	9.112	ND	9.134	mg/L	100%		80-122	2	21	1
Bromide	17.00	1.780	15.00	mg/L	101%		80-121	2	20	1
Nitrogen, Nitrate	9.279	ND	9.036	mg/L	103%		80-123	1	20	1
Sulfate	636.7	872.3	50.00	mg/L	-471%	E,NM	79-124		20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1302956	Batch: 384467
Matrix (Source ID): Water (544141-001)	Method: EPA 300.0	Prep Method: METHOD

QC1302956 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	19.99	0.3343	20.00	mg/L	98%		80-129	1
Chloride	367.7	294.4	100.0	mg/L	73%	E,*	80-123	1
Nitrogen, Nitrite	9.107	ND	9.134	mg/L	100%		80-122	1
Bromide	16.23	1.121	15.00	mg/L	101%		80-121	1
Nitrogen, Nitrate	10.32	1.104	9.036	mg/L	102%		80-123	1
Sulfate	340.2	345.3	50.00	mg/L	-10%	E,NM	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1302957	Batch: 384467
Matrix (Source ID): Water (544141-001)	Method: EPA 300.0	Prep Method: METHOD

QC1302957 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.10	0.3343	20.00	mg/L	99%		80-129	1	21	1
Chloride	368.1	294.4	100.0	mg/L	74%	E,*	80-123		20	1
Nitrogen, Nitrite	9.157	ND	9.134	mg/L	100%		80-122	1	21	1
Bromide	16.30	1.121	15.00	mg/L	101%		80-121	0	20	1
Nitrogen, Nitrate	10.35	1.104	9.036	mg/L	102%		80-123	0	20	1
Sulfate	340.4	345.3	50.00	mg/L	-10%	E,NM	79-124		20	1

Type: Blank	Lab ID: QC1303285	Batch: 384593
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1303285 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.050	10/15/25	10/15/25

Type: Lab Control Sample	Lab ID: QC1303286	Batch: 384593
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1303286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9351	1.000	mg/L	94%		90-110

Type: Matrix Spike	Lab ID: QC1303352	Batch: 384593
Matrix (Source ID): Water (543965-001)	Method: EPA 350.1	Prep Method: METHOD

QC1303352 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.8875	ND	1.000	mg/L	89%	*	90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1303353	Batch: 384593
Matrix (Source ID): Water (543965-001)	Method: EPA 350.1	Prep Method: METHOD

QC1303353 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9334	ND	1.000	mg/L	93%		90-110	5	20	1

Type: Matrix Spike	Lab ID: QC1303354	Batch: 384593
Matrix (Source ID): Water (544104-001)	Method: EPA 350.1	Prep Method: METHOD

QC1303354 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9304	ND	1.000	mg/L	93%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1303355	Batch: 384593
Matrix (Source ID): Water (544104-001)	Method: EPA 350.1	Prep Method: METHOD

QC1303355 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9259	ND	1.000	mg/L	93%		90-110	0	20	1

Type: Blank	Lab ID: QC1308447	Batch: 386078
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1308447 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0065	10/30/25	10/30/25

Type: Lab Control Sample	Lab ID: QC1308448	Batch: 386078
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1308448 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.07800	0.08000	mg/L	98%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1308449	Batch: 386078
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1308449 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.07700	0.08000	mg/L	96%		80-120	1	20

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1304299

Batch: 384875

QC1304299 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
Pyridine	ND		ug/L	10	2.8	10/17/25	10/17/25
Phenol	ND		ug/L	10	2.1	10/17/25	10/17/25
2-Methylphenol	ND		ug/L	10	3.2	10/17/25	10/17/25
3-,4-Methylphenol	ND		ug/L	10	3.0	10/17/25	10/17/25
Benzoic acid	ND		ug/L	50	11	10/17/25	10/17/25
Naphthalene	ND		ug/L	10	3.6	10/17/25	10/17/25
Cresol	ND		ug/L	10		10/17/25	10/17/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	10/17/25	10/17/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	10/17/25	10/17/25
Aniline	ND		ug/L	10	2.8	10/17/25	10/17/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	10/17/25	10/17/25
2-Chlorophenol	ND		ug/L	10	3.6	10/17/25	10/17/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	10/17/25	10/17/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	10/17/25	10/17/25
Benzyl alcohol	ND		ug/L	25	5.8	10/17/25	10/17/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	10/17/25	10/17/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	10/17/25	10/17/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	10/17/25	10/17/25
Hexachloroethane	ND		ug/L	10	3.0	10/17/25	10/17/25
Nitrobenzene	ND		ug/L	25	8.4	10/17/25	10/17/25
Isophorone	ND		ug/L	10	3.7	10/17/25	10/17/25
2-Nitrophenol	ND		ug/L	10	5.4	10/17/25	10/17/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	10/17/25	10/17/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	10/17/25	10/17/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	10/17/25	10/17/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	10/17/25	10/17/25
4-Chloroaniline	ND		ug/L	10	3.1	10/17/25	10/17/25
Hexachlorobutadiene	ND		ug/L	10	2.2	10/17/25	10/17/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	10/17/25	10/17/25
2-Methylnaphthalene	ND		ug/L	10	3.4	10/17/25	10/17/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	10/17/25	10/17/25
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	10/17/25	10/17/25
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	10/17/25	10/17/25
2-Chloronaphthalene	ND		ug/L	10	3.4	10/17/25	10/17/25
2-Nitroaniline	ND		ug/L	50	4.3	10/17/25	10/17/25
Dimethylphthalate	ND		ug/L	10	3.4	10/17/25	10/17/25
Acenaphthylene	ND		ug/L	10	3.9	10/17/25	10/17/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	10/17/25	10/17/25
3-Nitroaniline	ND		ug/L	10	4.0	10/17/25	10/17/25
Acenaphthene	ND		ug/L	10	3.2	10/17/25	10/17/25
2,4-Dinitrophenol	ND		ug/L	50	15	10/17/25	10/17/25
4-Nitrophenol	ND		ug/L	10	8.5	10/17/25	10/17/25
Dibenzofuran	ND		ug/L	10	3.2	10/17/25	10/17/25

Batch QC

QC1304299 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
2,4-Dinitrotoluene	ND		ug/L	10	4.3	10/17/25	10/17/25
Diethylphthalate	ND		ug/L	10	2.9	10/17/25	10/17/25
Fluorene	ND		ug/L	10	3.1	10/17/25	10/17/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	10/17/25	10/17/25
4-Nitroaniline	ND		ug/L	10	3.3	10/17/25	10/17/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	10/17/25	10/17/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	10/17/25	10/17/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	10/17/25	10/17/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	10/17/25	10/17/25
Hexachlorobenzene	ND		ug/L	10	3.0	10/17/25	10/17/25
Pentachlorophenol	ND		ug/L	25	5.7	10/17/25	10/17/25
Phenanthrene	ND		ug/L	10	2.9	10/17/25	10/17/25
Anthracene	ND		ug/L	10	2.8	10/17/25	10/17/25
Di-n-butylphthalate	ND		ug/L	10	3.0	10/17/25	10/17/25
Fluoranthene	ND		ug/L	10	2.8	10/17/25	10/17/25
Benzidine	ND		ug/L	50	19	10/17/25	10/17/25
Pyrene	ND		ug/L	10	2.7	10/17/25	10/17/25
Butylbenzylphthalate	ND		ug/L	10	3.6	10/17/25	10/17/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	10/17/25	10/17/25
Benzo(a)anthracene	ND		ug/L	10	2.4	10/17/25	10/17/25
Chrysene	ND		ug/L	10	2.5	10/17/25	10/17/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	10/17/25	10/17/25
Di-n-octylphthalate	ND		ug/L	10	4.7	10/17/25	10/17/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	10/17/25	10/17/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	10/17/25	10/17/25
Benzo(a)pyrene	ND		ug/L	10	3.1	10/17/25	10/17/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	10/17/25	10/17/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	10/17/25	10/17/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	10/17/25	10/17/25
Surrogates	Limits						
2-Fluorophenol	53%		%REC	15-120		10/17/25	10/17/25
Phenol-d6	34%		%REC	15-120		10/17/25	10/17/25
2,4,6-Tribromophenol	84%		%REC	15-140		10/17/25	10/17/25
Nitrobenzene-d5	89%		%REC	15-123		10/17/25	10/17/25
2-Fluorobiphenyl	91%		%REC	15-120		10/17/25	10/17/25
Terphenyl-d14	106%		%REC	15-120		10/17/25	10/17/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1304300	Batch: 384875
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1304300 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	29.25	75.00	ug/L	39%		14-120
2-Chlorophenol	64.81	75.00	ug/L	86%		46-120
1,4-Dichlorobenzene	59.91	75.00	ug/L	80%		42-120
3-,4-Methylphenol	57.55	75.00	ug/L	77%		40-120
N-Nitroso-di-n-propylamine	76.61	75.00	ug/L	102%		54-121
2,4-Dimethylphenol	74.26	75.00	ug/L	99%		48-120
1,2,4-Trichlorobenzene	64.45	75.00	ug/L	86%		45-120
4-Chloro-3-methylphenol	72.78	75.00	ug/L	97%		60-121
2,4,5-Trichlorophenol	73.85	75.00	ug/L	98%		62-124
Acenaphthene	68.71	75.00	ug/L	92%		56-120
4-Nitrophenol	31.43	75.00	ug/L	42%		17-120
2,4-Dinitrotoluene	79.32	75.00	ug/L	106%		69-127
Pentachlorophenol	63.84	75.00	ug/L	85%		51-120
Pyrene	74.70	75.00	ug/L	100%		68-123
Chrysene	71.08	75.00	ug/L	95%		66-120
Benzo(b)fluoranthene	74.33	75.00	ug/L	99%		67-120
Surrogates						
2-Fluorophenol	21.78	40.00	ug/L	54%		15-120
Phenol-d6	14.38	40.00	ug/L	36%		15-120
2,4,6-Tribromophenol	37.09	40.00	ug/L	93%		15-140
Nitrobenzene-d5	37.68	40.00	ug/L	94%		15-123
2-Fluorobiphenyl	35.93	40.00	ug/L	90%		15-120
Terphenyl-d14	39.75	40.00	ug/L	99%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1304301	Batch: 384875
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1304301 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	29.48	75.00	ug/L	39%		14-120	1	52
2-Chlorophenol	63.38	75.00	ug/L	85%		46-120	2	52
1,4-Dichlorobenzene	58.30	75.00	ug/L	78%		42-120	3	53
3-,4-Methylphenol	56.62	75.00	ug/L	75%		40-120	2	51
N-Nitroso-di-n-propylamine	72.82	75.00	ug/L	97%		54-121	5	52
2,4-Dimethylphenol	71.00	75.00	ug/L	95%		48-120	4	52
1,2,4-Trichlorobenzene	64.28	75.00	ug/L	86%		45-120	0	54
4-Chloro-3-methylphenol	70.68	75.00	ug/L	94%		60-121	3	47
2,4,5-Trichlorophenol	72.39	75.00	ug/L	97%		62-124	2	46
Acenaphthene	67.58	75.00	ug/L	90%		56-120	2	46
4-Nitrophenol	32.50	75.00	ug/L	43%		17-120	3	44
2,4-Dinitrotoluene	80.05	75.00	ug/L	107%		69-127	1	40
Pentachlorophenol	63.28	75.00	ug/L	84%		51-120	1	42
Pyrene	76.35	75.00	ug/L	102%		68-123	2	39
Chrysene	73.32	75.00	ug/L	98%		66-120	3	38
Benzo(b)fluoranthene	75.38	75.00	ug/L	101%		67-120	1	39
Surrogates								
2-Fluorophenol	20.50	40.00	ug/L	51%		15-120		
Phenol-d6	14.54	40.00	ug/L	36%		15-120		
2,4,6-Tribromophenol	37.64	40.00	ug/L	94%		15-140		
Nitrobenzene-d5	36.78	40.00	ug/L	92%		15-123		
2-Fluorobiphenyl	35.29	40.00	ug/L	88%		15-120		
Terphenyl-d14	40.73	40.00	ug/L	102%		15-120		

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1304257

Batch: 384853

QC1304257 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.01	10/17/25	10/19/25
beta-BHC	ND		ug/L	0.05	0.01	10/17/25	10/19/25
gamma-BHC	ND		ug/L	0.05	0.009	10/17/25	10/19/25
delta-BHC	ND		ug/L	0.05	0.01	10/17/25	10/19/25
Heptachlor	ND		ug/L	0.05	0.01	10/17/25	10/19/25
Aldrin	ND		ug/L	0.05	0.01	10/17/25	10/19/25
Heptachlor epoxide	ND		ug/L	0.05	0.01	10/17/25	10/19/25
Endosulfan I	ND		ug/L	0.05	0.01	10/17/25	10/19/25
Dieldrin	ND		ug/L	0.1	0.01	10/17/25	10/19/25
4,4'-DDE	ND		ug/L	0.1	0.01	10/17/25	10/19/25
Endrin	ND		ug/L	0.1	0.01	10/17/25	10/19/25
Endosulfan II	ND		ug/L	0.1	0.02	10/17/25	10/19/25
Endosulfan sulfate	ND		ug/L	0.1	0.01	10/17/25	10/19/25
4,4'-DDD	ND		ug/L	0.1	0.01	10/17/25	10/19/25
Endrin aldehyde	ND		ug/L	0.1	0.02	10/17/25	10/19/25
Endrin ketone	ND		ug/L	0.1	0.02	10/17/25	10/19/25
4,4'-DDT	ND		ug/L	0.1	0.04	10/17/25	10/19/25
Methoxychlor	ND		ug/L	0.1	0.03	10/17/25	10/19/25
Toxaphene	ND		ug/L	2.0	0.4	10/17/25	10/19/25
Chlordane (Technical)	ND		ug/L	1.0	0.2	10/17/25	10/19/25
Surrogates				Limits			
TCMX	74%		%REC	29-120		10/17/25	10/19/25
Decachlorobiphenyl	78%		%REC	33-132		10/17/25	10/19/25
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	10/17/25	10/19/25
Aroclor-1221	ND		ug/L	0.50	0.47	10/17/25	10/19/25
Aroclor-1232	ND		ug/L	0.50	0.27	10/17/25	10/19/25
Aroclor-1242	ND		ug/L	0.50	0.29	10/17/25	10/19/25
Aroclor-1248	ND		ug/L	0.50	0.24	10/17/25	10/19/25
Aroclor-1254	ND		ug/L	0.50	0.27	10/17/25	10/19/25
Aroclor-1260	ND		ug/L	0.50	0.33	10/17/25	10/19/25
Aroclor-1262	ND		ug/L	0.50	0.29	10/17/25	10/19/25
Aroclor-1268	ND		ug/L	0.50	0.26	10/17/25	10/19/25
Surrogates				Limits			
Decachlorobiphenyl (PCB)	85%		%REC	28-138		10/17/25	10/19/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1304258	Batch: 384853
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1304258 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.4864	0.5000	ug/L	97%		66-121
beta-BHC	0.4577	0.5000	ug/L	92%		73-120
gamma-BHC	0.5140	0.5000	ug/L	103%		68-125
delta-BHC	0.5014	0.5000	ug/L	100%		68-131
Heptachlor	0.4556	0.5000	ug/L	91%		63-120
Aldrin	0.4231	0.5000	ug/L	85%		56-120
Heptachlor epoxide	0.4413	0.5000	ug/L	88%		65-120
Endosulfan I	0.4549	0.5000	ug/L	91%		68-124
Dieldrin	0.4526	0.5000	ug/L	91%		66-124
4,4'-DDE	0.4670	0.5000	ug/L	93%		67-131
Endrin	0.4779	0.5000	ug/L	96%		68-135
Endosulfan II	0.4544	0.5000	ug/L	91%		71-130
Endosulfan sulfate	0.4529	0.5000	ug/L	91%		68-128
4,4'-DDD	0.4472	0.5000	ug/L	89%		65-130
Endrin aldehyde	0.4224	0.5000	ug/L	84%		67-124
Endrin ketone	0.4922	0.5000	ug/L	98%		69-137
4,4'-DDT	0.4700	0.5000	ug/L	94%		65-136
Methoxychlor	0.5398	0.5000	ug/L	108%		69-150
Surrogates						
TCMX	0.4153	0.5000	ug/L	83%		29-120
Decachlorobiphenyl	0.3760	0.5000	ug/L	75%		33-132

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1304259	Batch: 384853
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1304259 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.4956	0.5000	ug/L	99%		66-121	2	20
beta-BHC	0.4623	0.5000	ug/L	92%		73-120	1	20
gamma-BHC	0.5226	0.5000	ug/L	105%		68-125	2	20
delta-BHC	0.5113	0.5000	ug/L	102%		68-131	2	20
Heptachlor	0.4586	0.5000	ug/L	92%		63-120	1	24
Aldrin	0.4213	0.5000	ug/L	84%		56-120	0	30
Heptachlor epoxide	0.4468	0.5000	ug/L	89%		65-120	1	20
Endosulfan I	0.4569	0.5000	ug/L	91%		68-124	0	20
Dieldrin	0.4543	0.5000	ug/L	91%		66-124	0	22
4,4'-DDE	0.4749	0.5000	ug/L	95%		67-131	2	21
Endrin	0.4787	0.5000	ug/L	96%		68-135	0	20
Endosulfan II	0.4600	0.5000	ug/L	92%		71-130	1	21
Endosulfan sulfate	0.4522	0.5000	ug/L	90%		68-128	0	21
4,4'-DDD	0.4505	0.5000	ug/L	90%		65-130	1	22
Endrin aldehyde	0.4214	0.5000	ug/L	84%		67-124	0	20
Endrin ketone	0.4933	0.5000	ug/L	99%		69-137	0	21
4,4'-DDT	0.4736	0.5000	ug/L	95%		65-136	1	23
Methoxychlor	0.5383	0.5000	ug/L	108%		69-150	0	23
Surrogates								
TCMX	0.4028	0.5000	ug/L	81%		29-120		
Decachlorobiphenyl	0.3793	0.5000	ug/L	76%		33-132		

Type: Lab Control Sample	Lab ID: QC1304260	Batch: 384853
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1304260 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.248	5.000	ug/L	85%		69-120
Aroclor-1260	4.264	5.000	ug/L	85%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.4104	0.5000	ug/L	82%		28-138

Type: Lab Control Sample Duplicate	Lab ID: QC1304261	Batch: 384853
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1304261 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.142	5.000	ug/L	83%		69-120	3	22
Aroclor-1260	4.168	5.000	ug/L	83%		72-124	2	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4075	0.5000	ug/L	81%		28-138		

Batch QC

Type: Lab Control Sample	Lab ID: QC1303328	Batch: 384604
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1303328 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	45.77	50.00	ug/L	92%		69-128
MTBE	47.43	50.00	ug/L	95%		66-125
Benzene	47.63	50.00	ug/L	95%		76-121
Trichloroethene	49.43	50.00	ug/L	99%		76-124
Toluene	47.23	50.00	ug/L	94%		76-120
Chlorobenzene	47.66	50.00	ug/L	95%		78-120
Surrogates						
Dibromofluoromethane	49.72	50.00	ug/L	99%		70-130
1,2-Dichloroethane-d4	47.47	50.00	ug/L	95%		70-130
Toluene-d8	50.05	50.00	ug/L	100%		70-130
Bromofluorobenzene	49.84	50.00	ug/L	100%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1303329	Batch: 384604
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1303329 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.15	50.00	ug/L	96%		69-128	5	23
MTBE	52.09	50.00	ug/L	104%		66-125	9	22
Benzene	50.13	50.00	ug/L	100%		76-121	5	21
Trichloroethene	52.34	50.00	ug/L	105%		76-124	6	22
Toluene	50.08	50.00	ug/L	100%		76-120	6	21
Chlorobenzene	51.05	50.00	ug/L	102%		78-120	7	20
Surrogates								
Dibromofluoromethane	50.08	50.00	ug/L	100%		70-130		
1,2-Dichloroethane-d4	47.17	50.00	ug/L	94%		70-130		
Toluene-d8	51.14	50.00	ug/L	102%		70-130		
Bromofluorobenzene	50.10	50.00	ug/L	100%		70-130		

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1303333
Method: EPA 8260B

Batch: 384604
Prep Method: EPA 5030B

QC1303333 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Chloroprene	ND		ug/L	200	2.7	10/15/25	10/15/25
3-Chloropropene	ND		ug/L	5.0	0.2	10/15/25	10/15/25
Ethyl methacrylate	ND		ug/L	50	3.9	10/15/25	10/15/25
Ethanol	ND		ug/L	500	160	10/15/25	10/15/25
2-Hexanone	ND		ug/L	5.0	1.3	10/15/25	10/15/25
Isopropanol (IPA)	ND		ug/L	200	96	10/15/25	10/15/25
Methyl acrylonitrile	ND		ug/L	35	4.2	10/15/25	10/15/25
Vinyl Acetate	ND		ug/L	50	3.2	10/15/25	10/15/25
Acrolein	ND		ug/L	200	2.6	10/15/25	10/15/25
Acrylonitrile	ND		ug/L	10	0.7	10/15/25	10/15/25
Freon 12	ND		ug/L	5.0	0.2	10/15/25	10/15/25
Chloromethane	ND		ug/L	5.0	0.09	10/15/25	10/15/25
Vinyl Chloride	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Bromomethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Chloroethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Trichlorofluoromethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Iodomethane	ND		ug/L	5.0		10/15/25	10/15/25
Acetone	ND		ug/L	100	14	10/15/25	10/15/25
Freon 113	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,1-Dichloroethene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Methylene Chloride	ND		ug/L	10	0.2	10/15/25	10/15/25
MTBE	ND		ug/L	5.0	0.1	10/15/25	10/15/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,1-Dichloroethane	ND		ug/L	5.0	0.09	10/15/25	10/15/25
2-Butanone	ND		ug/L	10	1.3	10/15/25	10/15/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
2,2-Dichloropropane	ND		ug/L	5.0	0.2	10/15/25	10/15/25
Chloroform	ND		ug/L	5.0	0.08	10/15/25	10/15/25
Bromochloromethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,1-Dichloropropene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Carbon Tetrachloride	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,2-Dichloroethane	ND		ug/L	5.0	0.2	10/15/25	10/15/25
Benzene	ND		ug/L	1.0	0.1	10/15/25	10/15/25
Trichloroethene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,2-Dichloropropane	ND		ug/L	5.0	0.09	10/15/25	10/15/25
Bromodichloromethane	ND		ug/L	5.0	0.07	10/15/25	10/15/25
Dibromomethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	10/15/25	10/15/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Toluene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.09	10/15/25	10/15/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,3-Dichloropropane	ND		ug/L	5.0	0.07	10/15/25	10/15/25
Tetrachloroethene	ND		ug/L	5.0	0.2	10/15/25	10/15/25
Dibromochloromethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25

Batch QC

QC1303333 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Chlorobenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.07	10/15/25	10/15/25
Ethylbenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
m,p-Xylenes	ND		ug/L	5.0	0.2	10/15/25	10/15/25
o-Xylene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Styrene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Bromoform	ND		ug/L	5.0	0.06	10/15/25	10/15/25
Isopropylbenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.3	10/15/25	10/15/25
Propylbenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
Bromobenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
2-Chlorotoluene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
4-Chlorotoluene	ND		ug/L	5.0	0.2	10/15/25	10/15/25
tert-Butylbenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
sec-Butylbenzene	ND		ug/L	5.0	0.2	10/15/25	10/15/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	10/15/25	10/15/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	10/15/25	10/15/25
n-Butylbenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	10/15/25	10/15/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.6	10/15/25	10/15/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	10/15/25	10/15/25
Hexachlorobutadiene	ND		ug/L	5.0	0.3	10/15/25	10/15/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	10/15/25	10/15/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	10/15/25	10/15/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	10/15/25	10/15/25
Xylene (total)	ND		ug/L	5.0		10/15/25	10/15/25
Surrogates				Limits			
Dibromofluoromethane	103%		%REC	70-130		10/15/25	10/15/25
1,2-Dichloroethane-d4	98%		%REC	70-130		10/15/25	10/15/25
Toluene-d8	103%		%REC	70-130		10/15/25	10/15/25
Bromofluorobenzene	102%		%REC	70-130		10/15/25	10/15/25

Batch QC

Type: Matrix Spike	Lab ID: QC1303420	Batch: 384604
Matrix (Source ID): Water (543780-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1303420 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	21.22	ND	20.00	ug/L	106%		62-131	1
MTBE	20.00	ND	20.00	ug/L	100%		61-124	1
Benzene	21.64	ND	20.00	ug/L	108%		70-123	1
Trichloroethene	23.69	ND	20.00	ug/L	118%		65-131	1
Toluene	22.01	ND	20.00	ug/L	110%		69-120	1
Chlorobenzene	22.20	ND	20.00	ug/L	111%		72-121	1
Surrogates								
Dibromofluoromethane	49.29		50.00	ug/L	99%		70-130	1
1,2-Dichloroethane-d4	46.99		50.00	ug/L	94%		70-130	1
Toluene-d8	50.52		50.00	ug/L	101%		70-130	1
Bromofluorobenzene	50.81		50.00	ug/L	102%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1303421	Batch: 384604
Matrix (Source ID): Water (543780-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1303421 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	18.87	ND	20.00	ug/L	94%		62-131	12	31	1
MTBE	18.78	ND	20.00	ug/L	94%		61-124	6	30	1
Benzene	19.31	ND	20.00	ug/L	97%		70-123	11	31	1
Trichloroethene	20.83	ND	20.00	ug/L	104%		65-131	13	31	1
Toluene	19.38	ND	20.00	ug/L	97%		69-120	13	29	1
Chlorobenzene	19.64	ND	20.00	ug/L	98%		72-121	12	29	1
Surrogates										
Dibromofluoromethane	49.75		50.00	ug/L	99%		70-130			1
1,2-Dichloroethane-d4	45.95		50.00	ug/L	92%		70-130			1
Toluene-d8	50.75		50.00	ug/L	102%		70-130			1
Bromofluorobenzene	50.97		50.00	ug/L	102%		70-130			1

Type: Blank	Lab ID: QC1303387	Batch: 384620
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1303387 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	10/15/25	10/21/25
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	115%		%REC	80-120		10/15/25	10/21/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1303388	Batch: 384620
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1303388 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.574	10.00	ug/L	96%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.971	10.00	ug/L	100%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1303389	Batch: 384620
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1303389 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	10.69	10.00	ug/L	107%		79-120	11	20
Surrogates								
1,4-Dioxane-d8 (SUR)	11.41	10.00	ug/L	114%		80-120		

Type: Blank	Lab ID: QC1303979	Batch: 384795
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1303979 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	10/16/25	10/17/25

Type: Lab Control Sample	Lab ID: QC1303980	Batch: 384795
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1303980 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.09988	0.1000	mg/L	100%		85-115

Type: Matrix Spike	Lab ID: QC1303981	Batch: 384795
Matrix (Source ID): Water (543650-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1303981 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1003	ND	0.1000	mg/L	100%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1303982	Batch: 384795
Matrix (Source ID): Water (543650-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1303982 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1030	ND	0.1000	mg/L	103%		80-120	3	20	0.5

Batch QC

Type: Matrix Spike	Lab ID: QC1303983	Batch: 384795
Matrix (Source ID): Water (544424-005)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1303983 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.0001074	ND	0.1000	mg/L	0%	ND,NM	80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1303984	Batch: 384795
Matrix (Source ID): Water (544424-005)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1303984 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Cyanide	0.0002077	ND	0.1000	mg/L	0%	ND,NM	80-120	64*	20	0.5

Type: Blank	Lab ID: QC1304656	Batch: 384974
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1304656 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		10/18/25	10/18/25

Type: Lab Control Sample	Lab ID: QC1304657	Batch: 384974
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1304657 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1305398	Batch: 384974
Matrix (Source ID): Water (544104-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1305398 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.8000	ND	1.000	mg/L	80%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1305399	Batch: 384974
Matrix (Source ID): Water (544104-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1305399 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Sulfide	0.8000	ND	1.000	mg/L	80%		80-120	0	20	1

Type: Blank	Lab ID: QC1304839	Batch: 385011
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1304839 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	10/19/25	10/19/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1304840	Batch: 385011
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1304840 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.50	25.00	mg/L	98%		85-115

Type: Matrix Spike	Lab ID: QC1304841	Batch: 385011
Matrix (Source ID): Water (544500-002)	Method: SM 5310B	Prep Method: SM 5310B

QC1304841 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	47.40	27.43	25.00	mg/L	80%		75-125	3

Type: Matrix Spike Duplicate	Lab ID: QC1304842	Batch: 385011
Matrix (Source ID): Water (544500-002)	Method: SM 5310B	Prep Method: SM 5310B

QC1304842 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	57.71	27.43	25.00	mg/L	121%		75-125	20	25	3

Type: Sample Duplicate	Lab ID: QC1303051	Batch: 384514
Matrix (Source ID): Water (544249-001)	Method: SM2130B	

QC1303051 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	914.0	906.0	NTU		1	20	1

Type: Sample Duplicate	Lab ID: QC1303052	Batch: 384514
Matrix (Source ID): Water (544249-002)	Method: SM2130B	

QC1303052 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	43,100	45000	NTU		4	20	100

Type: Blank	Lab ID: QC1304372	Batch: 384892
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1304372 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		10/22/25	10/22/25
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		10/22/25	10/22/25

Type: Lab Control Sample	Lab ID: QC1304373	Batch: 384892
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1304373 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	916.7	1000	mg/L	92%		90-110

Batch QC

Type: Sample Duplicate	Lab ID: QC1304379	Batch: 384892
Matrix (Source ID): Water (543952-003)	Method: SM2320B	Prep Method: METHOD

QC1304379 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	122.2	127.6	mg/L		4	20	2.5
Alkalinity, Total as CaCO ₃	100.1	104.6	mg/L		4	20	2.5

Type: Sample Duplicate	Lab ID: QC1303040	Batch: 384508
Matrix (Source ID): Drinking Water (544121-001)	Method: SM2510B	Prep Method: METHOD

QC1303040 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	738.9	737.2	umhos/cm		0	20	1

Type: Blank	Lab ID: QC1305049	Batch: 385071
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1305049 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		10/20/25	10/21/25

Type: Lab Control Sample	Lab ID: QC1305050	Batch: 385071
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1305050 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,012	1000	mg/L	101%		90-110

Type: Sample Duplicate	Lab ID: QC1305051	Batch: 385071
Matrix (Source ID): Water (544194-014)	Method: SM2540C	Prep Method: METHOD

QC1305051 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,400	1384	mg/L		1	5	2

Type: Sample Duplicate	Lab ID: QC1305052	Batch: 385071
Matrix (Source ID): Water (544194-018)	Method: SM2540C	Prep Method: METHOD

QC1305052 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,706	1786	mg/L		5	5	2

Type: Blank	Lab ID: QC1304843	Batch: 385012
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1304843 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		10/19/25	10/20/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1304844	Batch: 385012
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1304844 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	93.20	100.0	mg/L	93%		90-110

Type: Lab Control Sample Duplicate	Lab ID: QC1304845	Batch: 385012
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1304845 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	97.20	100.0	mg/L	97%		90-110	4	5

Type: Sample Duplicate	Lab ID: QC1304846	Batch: 385012
Matrix (Source ID): Water (544202-001)	Method: SM2540D	Prep Method: METHOD

QC1304846 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	124.0	151.0	mg/L		20*	5	1

Type: Sample Duplicate	Lab ID: QC1304847	Batch: 385012
Matrix (Source ID): Water (544249-002)	Method: SM2540D	Prep Method: METHOD

QC1304847 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	61,070	60370	mg/L		1	5	1

Type: Blank	Lab ID: QC1305459	Batch: 385197
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1305459 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		10/21/25	10/22/25

Type: Lab Control Sample	Lab ID: QC1305461	Batch: 385197
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1305461 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	94.50	100.0	mg/L	95%		90-110

Type: Lab Control Sample Duplicate	Lab ID: QC1305462	Batch: 385197
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1305462 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	95.70	100.0	mg/L	96%		90-110	1	5

Batch QC

Type: Sample Duplicate	Lab ID: QC1305463	Batch: 385197
Matrix (Source ID): Water (544292-001)	Method: SM2540D	Prep Method: METHOD

QC1305463 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	1,288	1232	mg/L		4	5	1

Type: Sample Duplicate	Lab ID: QC1305464	Batch: 385197
Matrix (Source ID): Water (544335-001)	Method: SM2540D	Prep Method: METHOD

QC1305464 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	931.3	865.0	mg/L		7*	5	1

Type: Blank	Lab ID: QC1303425	Batch: 384630
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1303425 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		10/15/25 13:23	10/20/25 14:16

Type: Lab Control Sample	Lab ID: QC1303426	Batch: 384630
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1303426 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	191.7	198.0	mg/L	97%		84.6-115.4

Type: Sample Duplicate	Lab ID: QC1303427	Batch: 384630
Matrix (Source ID): Water (544118-002)	Method: SM5210B	Prep Method: METHOD

QC1303427 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	2,046	1989	mg/L		3	30	1

Type: Blank	Lab ID: QC1303554	Batch: 384674
Matrix: Water	Method: SM5220D	Prep Method: METHOD

QC1303554 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	10/15/25	10/15/25

Type: Lab Control Sample	Lab ID: QC1303555	Batch: 384674
Matrix: Water	Method: SM5220D	Prep Method: METHOD

QC1303555 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	986.0	1000	mg/L	99%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1303556	Batch: 384674
Matrix (Source ID): Water (544047-001)	Method: SM5220D	Prep Method: METHOD

QC1303556 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	1,664	687.0	1000	mg/L	98%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1303557	Batch: 384674
Matrix (Source ID): Water (544047-001)	Method: SM5220D	Prep Method: METHOD

QC1303557 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	1,648	687.0	1000	mg/L	96%		75-125	1	20	2

Type: Blank	Lab ID: QC1304599	Batch: 384960
Matrix: Water	Method: SM5220D	Prep Method: METHOD

QC1304599 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	10/18/25	10/18/25

Type: Lab Control Sample	Lab ID: QC1304600	Batch: 384960
Matrix: Water	Method: SM5220D	Prep Method: METHOD

QC1304600 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	101.0	100.0	mg/L	101%		90-110

Type: Matrix Spike	Lab ID: QC1304603	Batch: 384960
Matrix (Source ID): Water (544104-001)	Method: SM5220D	Prep Method: METHOD

QC1304603 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	100.0	ND	100.0	mg/L	100%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1304604	Batch: 384960
Matrix (Source ID): Water (544104-001)	Method: SM5220D	Prep Method: METHOD

QC1304604 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	96.00	ND	100.0	mg/L	96%		75-125	4	20	2

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

Laboratory Job Number 544249

Subcontracted Products

Pace Laboratories



November 04, 2025

Zach Barker
Enthalpy Analytical
931 W Barkley Ave
Orange, CA 92868

RE: Project: 544249
Pace Project No.: 30819249

Dear Zach Barker:

Enclosed are the analytical results for sample(s) received by the laboratory on October 16, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

The samples will be subcontracted to Pace Bakersfield for Organophosphorus Pesticides analysis. Results of the analysis are reported on the Pace Bakersfield data tables.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nikayla M. Yasurek

Nikayla M. Yasurek
nikayla.yasurek@pacelabs.com
(724)850-5600
Project Manager

Enclosures

cc: Sophia Baughman, Enthalpy Analytical
Diane Galvan, Enthalpy Analytical
Brenda Hamilton, Enthalpy Analytical
Ms. Patricia Mata, Enthalpy Analytical
Taylor Nasu, Enthalpy Analytical
Jocelyn Nguyen, Enthalpy Analytical
Incoming Reports, Enthalpy Analytical
David Tripp, Enthalpy Analytical



REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 544249
Pace Project No.: 30819249

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30819249001	South Basin - Western Inlet	Water	10/14/25 08:20	10/16/25 10:15
30819249002	South Basin - Eastern Inlet	Water	10/14/25 09:00	10/16/25 10:15

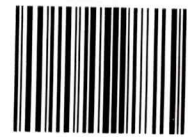
REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

2518138

30819249


ENTHALPY
ANALYTICAL

 931 West Barkley Ave
Orange, CA 92868
(714) 771-6900
**2518138**Subcontract Laboratory:
 Pace Laboratories
4100 Atlas Court
Bakersfield, CA 93308
ATTN: Ragen Schallock
PO #: Required, to be sent via email
Enthalpy Order: EO-544249
 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: ELM_TransferOut (Standard Excel Transfer EDD, 3
tabs)
Notes:

Chiquita Canyon Landfill Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
1 SOUTH BASIN - WESTERN INLET	14-OCT-2025 08:20	544249-001	1	Water	Organophosphorus Pesticides	
2 SOUTH BASIN - EASTERN INLET	14-OCT-2025 09:00	544249-002	1	Water	Organophosphorus Pesticides	

Notes:	Relinquished By:	Received By:
	<i>Ragen Schallock</i>	<i>Christopher Leyva</i>
	Date: 10-15-25 14:48	Date: 10/16/25 1015
	Date:	Date:
	Date:	Date:
	Date:	Date:



Date of Report: 10/30/2025

Nikayla Yasurek

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Client Project: EO-544249
Pace Project: Chiquita Canyon Landfill Stormwater
Pace Work Order: 2518138
Invoice ID: B525891

Enclosed are the results of analyses for samples received by the laboratory on 10/16/2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Ragen Williams
Client Service Rep

Steven Bennett
Operations Manager

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

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Report ID: 1001632440

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.pacelabs.com

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Internal Transfer Chain of Custody



☐ Rush Multiplier ☒ X
☐ Samples Pre-Logged into eCOC

State Of Origin: CA
Cert. Needed: ☐ Yes ☐ No

Owner Received Date: 10/16/2025 Results Requested By: 10/30/2025



Workorder: 30819249 Workorder Name: 544249
Report To Subcontract To

Nikayla M. Yasurek
Pace Analytical Pittsburgh
1638 Roseytown Road
Suites 2,3,4
Greensburg, PA 15601
Phone (724)850-5600

Pace Analytical Bakersfield
4100 Atlas Court
Bakersfield, CA 93313
Phone (661)327-4911

Organophosphorus Pesticides

Preserved Containers

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	HCL	LAB USE ONLY
1	South Basin - Western Inlet	PS	10/14/2025 08:20	30819249001	Water	1	X
2	South Basin - Eastern Inlet	PS	10/14/2025 09:00	30819249002	Water	1	X
3							
4							
5							

Transfers	Released By	Date/Time	Received By	Date/Time	Received on Ice	Y or N	Samples Intact	Y or N
1								
2								
3								

Cooler Temperature on Receipt °C Custody Seal Y or N

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.

This chain of custody is considered complete as is since this information is available in the owner laboratory.

Comments

Chain of Custody and Cooler Receipt Form for 2518138 Page 2 of 4



Ship To:
Pace Analytical Bakersfield
4100 Atlas Court
Bakersfield, CA 93313
Phone (661)327-4911

INTER_LABORATORY WORK ORDER # 30819249

(To be completed by sending lab)

Sending Project No:	30819249
Receiving Project No:	
Check Box for Consolidated Invoice:	☐
Date Prepared:	10/17/25
REQUESTED COMPLETION DATE:	10/30/2025

Sending Region	IR30-Pittsburgh	Sending Project Mgr.	Nikayla M. Yasurek
Receiving Region	S870-Bakersfield	External Client	Enthalpy Analytical
State of Sample Origin	CA	QC Deliverable	STD REPORT

All questions should be addressed to sending project manager.

Requested Reportable Units _____ Report Wet or Dry Weight? Dry Weight ☐ IRWO Lab Need to run? Cert. Needed _____

WORK REQUESTED						
Method Description	Container Type	Quantity of containers	Preservative	Quantity of Samples	Acode	Acode Desc
Organophosphorus Pesticides	DG9H		HCL	2	SI-33GCV	SUB PASI GCV

Special Requirements: Report C, QC Limits (C),CA PWS CLIP (1687),PEG Level LE (1550)

FOR ANALYTICAL WORK COMPLETED THIS SECTION ALSO

Return Samples to Sending Region: ☐ Yes ☐ No

DISPOSITION of FORM

Original sent to the receiving lab - Copy kept at the sending lab.

When work completed: Original sent to the ABM at the receiving laboratory. Copies are made to corporate as needed.



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



2518138

Subcontract Laboratory:

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

Enthalpy Order: EO-544249

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

Results Due: Standard TAT

Report Level: II

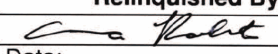
Report To: MDL

EDDs: ELM TransferOut (Standard Excel Transfer EDD, 3 tabs)

Notes:

Chiquita Canyon Landfill Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
1 SOUTH BASIN - WESTERN INLET	14-OCT-2025 08:20	544249-001	1	Water	Organophosphorus Pesticides	
2 SOUTH BASIN - EASTERN INLET	14-OCT-2025 09:00	544249-002	1	Water	Organophosphorus Pesticides	

Notes:	Relinquished By:	Received By:
		Christopher Leyva
	Date: 10-15-25 14:48	Date: 10/16/25 1015
	Date:	Date:
	Date:	Date:

Chain of Custody and Cooler Receipt Form for 2518138 Page 4 of 4

PACE ANALYTICAL		COOLER RECEIPT FORM		Page 1 Of 1	
Submission #: 2518138					
SHIPPING INFORMATION Fed Ex ☒ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ W / S
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____ Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
☒ COC Received ☐ YES ☐ NO		Emissivity: 0.97 Container: 11/A Thermometer ID: 274 Temperature: (A) 1.9 °C / (C) 2.0 °C		Date/Time 10/16/25 10:05 Analyst Init CLZ	

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

Comments: _____
 Sample Numbering Completed By: KIB Date/Time: 10/16/25 16:15
 A = Actual / C = Corrected

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

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 10/30/2025 7:37
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-544249
Project Manager: Nikayla Yasurek

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2518138-01	COC Number:	---	Receive Date:	10/16/2025 10:15
	Project Number:	---	Sampling Date:	10/14/2025 08:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN - WESTERN INLET	Lab Matrix:	Water
	Sampled By:	CLient	Sample Type:	Water
2518138-02	COC Number:	---	Receive Date:	10/16/2025 10:15
	Project Number:	---	Sampling Date:	10/14/2025 09:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN - EASTERN INLET	Lab Matrix:	Water
	Sampled By:	CLient	Sample Type:	Water

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 10/30/2025 7:37
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-544249
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2518138-01		Client Sample Name: SOUTH BASIN - WESTERN INLET, 10/14/2025 8:20:00AM, CLient							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN	
Azinphos methyl	ND	ug/L	0.50	0.12	EPA-8141A	ND		1	
Bolstar	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Chlorpyrifos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Coumaphos	ND	ug/L	0.50	0.11	EPA-8141A	ND		1	
Demeton O/S	ND	ug/L	0.20	0.056	EPA-8141A	ND		1	
Diazinon	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Dichlorvos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Disulfoton	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Ethoprop	ND	ug/L	0.20	0.052	EPA-8141A	ND		1	
Fensulfothion	ND	ug/L	0.20	0.051	EPA-8141A	ND		1	
Fenthion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Merphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Methyl parathion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Mevinphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Naled	ND	ug/L	0.50	0.17	EPA-8141A	ND		1	
Phorate	ND	ug/L	0.20	0.066	EPA-8141A	ND		1	
Ronnel (Fenchlorphos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Stirophos (Tetrachlorvinphos)	ND	ug/L	0.20	0.082	EPA-8141A	ND		1	
Tokuthion (Prothiofos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Trichloronate	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Triphenylphosphate (Surrogate)	62.6	%	50 - 130 (LCL - UCL)		EPA-8141A			1	

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	10/21/25 17:00	10/27/25 20:18	OLH	GC-18	0.943	B221318	EPA 3510C

DCN = Data Continuation Number

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 10/30/2025 7:37
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-544249
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2518138-02		Client Sample Name: SOUTH BASIN - EASTERN INLET, 10/14/2025 9:00:00AM, CLient							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN	
Azinphos methyl	ND	ug/L	0.50	0.12	EPA-8141A	ND		1	
Bolstar	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Chlorpyrifos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Coumaphos	ND	ug/L	0.50	0.11	EPA-8141A	ND		1	
Demeton O/S	ND	ug/L	0.20	0.056	EPA-8141A	ND		1	
Diazinon	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Dichlorvos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Disulfoton	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Ethoprop	ND	ug/L	0.20	0.052	EPA-8141A	ND		1	
Fensulfothion	ND	ug/L	0.20	0.051	EPA-8141A	ND		1	
Fenthion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Merphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Methyl parathion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Mevinphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Naled	ND	ug/L	0.50	0.17	EPA-8141A	ND		1	
Phorate	ND	ug/L	0.20	0.066	EPA-8141A	ND		1	
Ronnel (Fenchlorphos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Stirophos (Tetrachlorvinphos)	ND	ug/L	0.20	0.082	EPA-8141A	ND		1	
Tokuthion (Prothiofos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Trichloronate	ND	ug/L	0.20	0.050	EPA-8141A	ND		1	
Triphenylphosphate (Surrogate)	39.2	%	50 - 130 (LCL - UCL)		EPA-8141A		S09	1	

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	10/21/25 17:00	10/27/25 20:48	OLH	GC-18	0.952	B221318	EPA 3510C

DCN = Data Continuation Number

PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 10/30/2025 7:37
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-544249
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B221318							
Azinphos methyl	B221318-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B221318-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B221318-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B221318-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B221318-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B221318-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B221318-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B221318-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B221318-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B221318-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B221318-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B221318-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B221318-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B221318-BLK1	ND	ug/L	0.20	0.050		1
Naled	B221318-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B221318-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B221318-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B221318-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B221318-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B221318-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	B221318-BLK1	100	%	50 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B221318-BLK1	PB	EPA-8141A	10/21/25	10/27/25 17:12	OLH	GC-18	1

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 10/30/2025 7:37
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-544249
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B221318											
Bolstar	B221318-BS1	LCS	1.5400	2.0000	ug/L	77.0		50 - 130			1
Chlorpyrifos	B221318-BS1	LCS	1.5200	2.0000	ug/L	76.0		60 - 120			1
Diazinon	B221318-BS1	LCS	1.6000	2.0000	ug/L	80.0		60 - 130			1
Methyl parathion	B221318-BS1	LCS	1.6450	2.0000	ug/L	82.2		60 - 120			1
Mevinphos	B221318-BS1	LCS	1.6050	2.0000	ug/L	80.2		50 - 120			1
Ronnel (Fenchlorphos)	B221318-BS1	LCS	1.6450	2.0000	ug/L	82.2		50 - 120			1
Stirophos (Tetrachlorvinphos)	B221318-BS1	LCS	1.4100	2.0000	ug/L	70.5		50 - 120			1
Triphenylphosphate (Surrogate)	B221318-BS1	LCS	3.8550	2.5000	ug/L	154		50 - 130		S09	1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B221318-BS1	LCS	EPA-8141A	10/21/25	10/27/25	18:19	OLH	GC-18	1

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 10/30/2025 7:37
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-544249
Project Manager: Nikayla Yasurek

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Precision & Accuracy

									Control Limits			
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B221318		Used client sample: N										
Bolstar	MS	2518023-03	ND	1.3300	2.0000	ug/L		66.5		60 - 120		1
	MSD	2518023-03	ND	1.3050	2.0000	ug/L	1.9	65.2	30	60 - 120		2
Chlorpyrifos	MS	2518023-03	ND	1.3150	2.0000	ug/L		65.8		60 - 120		1
	MSD	2518023-03	ND	1.2800	2.0000	ug/L	2.7	64.0	30	60 - 120		2
Diazinon	MS	2518023-03	ND	1.5050	2.0000	ug/L		75.2		60 - 130		1
	MSD	2518023-03	ND	1.4700	2.0000	ug/L	2.4	73.5	30	60 - 130		2
Methyl parathion	MS	2518023-03	ND	1.5350	2.0000	ug/L		76.8		60 - 120		1
	MSD	2518023-03	ND	1.4800	2.0000	ug/L	3.6	74.0	30	60 - 120		2
Mevinphos	MS	2518023-03	ND	1.8050	2.0000	ug/L		90.2		50 - 120		1
	MSD	2518023-03	ND	1.7500	2.0000	ug/L	3.1	87.5	30	50 - 120		2
Ronnel (Fenchlorphos)	MS	2518023-03	ND	1.5100	2.0000	ug/L		75.5		50 - 120		1
	MSD	2518023-03	ND	1.5200	2.0000	ug/L	0.7	76.0	30	50 - 120		2
Stirophos (Tetrachlorvinphos)	MS	2518023-03	ND	1.0150	2.0000	ug/L		50.8		50 - 120		1
	MSD	2518023-03	ND	1.0000	2.0000	ug/L	1.5	50.0	30	50 - 120		2
Triphenylphosphate (Surrogate)	MS	2518023-03	ND	3.3100	2.5000	ug/L		132		50 - 130	S09	1
	MSD	2518023-03	ND	3.3750	2.5000	ug/L	1.9	135		50 - 130	S09	2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B221318-MS1	MS	EPA-8141A	10/21/25	10/27/25	18:49	OLH	GC-18	1
2	B221318-MSD1	MSD	EPA-8141A	10/21/25	10/27/25	19:19	OLH	GC-18	1

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PACE Analytical - PA
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601

Reported: 10/30/2025 7:37
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-544249
Project Manager: Nikayla Yasurek

Notes And Definitions

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

Laboratory Job Number 544249

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2510F04

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: Zach Barker

Project P.O.: 079649

Project: EO-544249

Project Location:

Project Received: 10/16/2025

Analytical Report reviewed & approved for release on 10/23/2025 by:

Tracy Babjar
Project Manager

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





Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2510F04

Project: EO-544249

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: 2510F04

Project: EO-544249

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.
b1	Aqueous sample that contains greater than ~1 vol. % sediment



Analytical Report

Client: Enthalpy Analytical
Date Received: 10/16/2025 9:42
Date Prepared: 10/20/2025
Project: EO-544249

WorkOrder: 2510F04
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	2510F04-001A	Water	10/14/2025 08:20	GC15A 10222531.D	328194

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	5.3	10	10	10/23/2025 00:52
Bentazon	ND	3.2	10	10	10/23/2025 00:52
Chloramben	ND	6.4	10	10	10/23/2025 00:52
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	10/23/2025 00:52
2,4-DB	ND	4.2	10	10	10/23/2025 00:52
Dalapon	ND	7.7	10	10	10/23/2025 00:52
DCPA (mono & diacid)	ND	5.0	10	10	10/23/2025 00:52
Dicamba	ND	0.74	2.0	10	10/23/2025 00:52
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	10/23/2025 00:52
Dichloroprop	ND	3.5	10	10	10/23/2025 00:52
Dinoseb (DNBP)	ND	3.0	10	10	10/23/2025 00:52
MCPA	ND	13	20	10	10/23/2025 00:52
MCPP	ND	12	20	10	10/23/2025 00:52
4-Nitrophenol	ND	7.7	10	10	10/23/2025 00:52
Pentachlorophenol (PCP)	ND	0.55	2.0	10	10/23/2025 00:52
Picloram	ND	3.8	10	10	10/23/2025 00:52
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	10/23/2025 00:52
2,4,5-TP (Silvex)	ND	1.6	5.0	10	10/23/2025 00:52

Surrogates	REC (%)	Limits	DE	
DCAA	96	60-140	10	10/23/2025 00:52

Analyst(s): DP

Analytical Comments: a3,b1

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 10/16/2025 9:42
Date Prepared: 10/20/2025
Project: EO-544249

WorkOrder: 2510F04
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	2510F04-002A	Water	10/14/2025 09:00	GC15A 10222532.D	328194

Analytes	Result	MDL	RL	DE	Date Analyzed
Acifluorfen	ND	5.3	10	10	10/23/2025 01:16
Bentazon	ND	3.2	10	10	10/23/2025 01:16
Chloramben	ND	6.4	10	10	10/23/2025 01:16
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	10/23/2025 01:16
2,4-DB	ND	4.2	10	10	10/23/2025 01:16
Dalapon	ND	7.7	10	10	10/23/2025 01:16
DCPA (mono & diacid)	ND	5.0	10	10	10/23/2025 01:16
Dicamba	ND	0.74	2.0	10	10/23/2025 01:16
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	10/23/2025 01:16
Dichloroprop	ND	3.5	10	10	10/23/2025 01:16
Dinoseb (DNBP)	ND	3.0	10	10	10/23/2025 01:16
MCPA	ND	13	20	10	10/23/2025 01:16
MCPP	ND	12	20	10	10/23/2025 01:16
4-Nitrophenol	ND	7.7	10	10	10/23/2025 01:16
Pentachlorophenol (PCP)	ND	0.55	2.0	10	10/23/2025 01:16
Picloram	ND	3.8	10	10	10/23/2025 01:16
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	10/23/2025 01:16
2,4,5-TP (Silvex)	ND	1.6	5.0	10	10/23/2025 01:16

Surrogates	REC (%)	Limits	DE	
DCAA	96	60-140	10	10/23/2025 01:16

Analyst(s): DP

Analytical Comments: a3,b1



Analytical Report

Client: Enthalpy Analytical
Date Received: 10/16/2025 9:42
Date Prepared: 10/20/2025
Project: EO-544249

WorkOrder: 2510F04
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	2510F04-001B	Water	10/14/2025 08:20	GC26 1020251008.D	328317

Analytes	Result	MDL	RL	DE	Date Analyzed
Carbon Dioxide	280	50	50	1	10/20/2025 17:23

Analyst(s): CLO

Analytical Comments: b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SOUTH BASIN-EASTERN INLET	2510F04-002B	Water	10/14/2025 09:00	GC26 1020251009.D	328317

Analytes	Result	MDL	RL	DE	Date Analyzed
Carbon Dioxide	230	50	50	1	10/20/2025 17:41

Analyst(s): CLO

Analytical Comments: b1



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 10/20/2025
Date Analyzed: 10/22/2025
Instrument: GC15A
Matrix: Water
Project: EO-544249

WorkOrder: 2510F04
BatchID: 328194
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-328194

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	10			10	101	70-130

(Cont.)



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 10/20/2025
Date Analyzed: 10/22/2025
Instrument: GC15A
Matrix: Water
Project: EO-544249

WorkOrder: 2510F04
BatchID: 328194
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-328194

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	10	10	10	100	104	70-130	3.62	30
Bentazon	9.5	10	10	95	101	70-130	5.62	30
Chloramben	11	12	10	108	116	70-130	6.55	30
2,4-D (Dichlorophenoxyacetic acid)	9.8	10	10	98	104	70-130	5.45	30
2,4-DB	9.8	10	10	98	104	70-130	5.75	30
Dalapon	10	10	10	100	103	70-130	3.78	30
DCPA (mono & diacid)	9.9	10	10	99	103	70-130	4.03	30
Dicamba	9.7	10	10	97	101	70-130	4.76	30
3,5-Dichlorobenzoic Acid	9.5	9.9	10	95	99	70-130	4.48	30
Dichloroprop	10	11	10	103	109	70-130	5.04	30
Dinoseb (DNBP)	9.7	10	10	97	105	70-130	8.25	30
MCPA	100	110	100	104	107	70-130	2.30	30
MCPP	100	100	100	100	104	70-130	3.96	30
4-Nitrophenol	11	12	10	112	119	70-130	5.72	30
Pentachlorophenol (PCP)	9.7	10	10	97	102	70-130	5.62	30
Picloram	10	11	10	100	107	70-130	6.72	30
2,4,5-T (Trichlorophenoxy acetic acid)	10	11	10	102	109	70-130	6.60	30
2,4,5-TP (Silvex)	9.9	11	10	99	106	70-130	6.45	30
Surrogate Recovery								
DCAA	9.6	10	10	96	102	70-130	5.83	30



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 10/20/2025
Date Analyzed: 10/20/2025
Instrument: GC26
Matrix: Water
Project: EO-544249

WorkOrder: 2510F04
BatchID: 328317
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-328317

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	150	150	187.2	80	79	70-130	1.10	30



Certified Analyte List

Client: Enthalpy Analytical

WorkOrder: 2510F04

Project: EO-544249

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

Certifications

Cert 1 CA ELAP 1644

Cert 2 ORELAP (NELAP) 4033

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

McCampbell Analytical, Inc.



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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2510F04

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-544249

Bill to:

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

Requested TAT:

5 days;

Date Received: 10/16/2025

Date Logged: 10/17/2025

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2510F04-001	SOUTH BASIN-WESTERN INLET	Water	10/14/2025 08:20	☐	A	A	B									
2510F04-002	SOUTH BASIN-EASTERN INLET	Water	10/14/2025 09:00	☐	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: Emily Perez

Comments:

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



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-544249

Work Order: 2510F04

Client Contact: Zach Barker

QC Level: LEVEL 2

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

Comments:

Date Logged: 10/17/2025

☐ 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, Unpres	☐	☐	☐	10/14/2025 8:20	5 days	10/23/2025	5%+	☐	☐
001B	SOUTH BASIN- WESTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	10/14/2025 8:20	5 days	10/23/2025	5%+	☐	☐
002A	SOUTH BASIN- EASTERN INLET	Water	E8151A (Chlorinated Herbicides)	1	1LA, Unpres	☐	☐	☐	10/14/2025 9:00	5 days	10/23/2025	10%+	☐	☐
002B	SOUTH BASIN- EASTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	10/14/2025 9:00	5 days	10/23/2025	10%+	☐	☐

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-544249

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-OCT-2025 08:20	544249-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	
SOUTH BASIN - EASTERN INLET	14-OCT-2025 09:00	544249-002	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	<i>Chris Kelt</i>	
	Date: 10-15-25 14:48	Date:
	Date:	<i>Emily Po</i> Date: 10/16/25 0942
	Date:	Date:

FedEx: 885213526548

1.6 wet
1P33



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-544249

Date and Time Received: 10/16/2025 09:42
Date Logged: 10/17/2025

WorkOrder No: 2510F04 Matrix:
Carrier: FedEx

Received by:
Logged by: Emily Perez

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: 1.6°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: