



20 de febrero de 2026

Enrique Casas
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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 la 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 2024.¹ En cumplimiento con las Condiciones 1(g) y (j) de la Orden, Chiquita elabora la siguiente información sobre un evento de tormenta que ocurrió el 22 de enero de 2026 y dio como resultado una descarga en la entrada del este de la Cuenca de Sedimentación 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 22 de enero de 2026 comenzó un evento de tormenta que causó una descarga únicamente hacia la entrada este. No hubo descargas en la Cuenca a través de la entrada oeste ni que salgan 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,

¹ Según las conversaciones que tuvimos con la Junta Regional el 13 de febrero de 2026, desde que ocurrió esta tormenta antes de la Orden de Investigación enmendada emitida el 11 de febrero de 2026, se está elaborando este informe, que se presenta en cumplimiento con la Orden de 2024.

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

las entradas de drenaje y las entradas a la Cuenca. Chiquita también tomó muestras en cumplimiento con la Condición 1(j) como se indica a continuación.

La zona reactiva del vertedero se cubrió aproximadamente con 60 acres de cubierta de geomembrana de polietileno de alta densidad de 30 milésimas de pulgada y de alcohol vinílico de etileno/polietileno de alta densidad de 60 milésimas de pulgada (la "cubierta") para reducir las emisiones superficiales del vertedero, evitar la erosión de suelo y mitigar que se mezclen lixiviados 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 la entrada este el 22 de enero de 2026. Los resultados se adjuntan a este documento como Adjunto A.

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

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

* * * * *

Atentamente

Matt Breuer
Gerente Ambiental
Waste Connections

Adjunto A - Resultados de las Muestras de las Descargas de la Entrada este a la Cuenca de Sedimentación Sur
(del 22-01-2026)

cc: (por e-mail)
John Perkey, Waste Connections
Kelly Kincella, Waste Connections
Sarah Phillips, Waste Connections
Pavlova Vitale, Junta Regional de Control de Calidad del Agua de Los Ángeles
Robert Ragland, Departamento de Salud Pública del Condado de Los Ángeles
Liza Frías, Departamento de Salud Pública del Condado de Los Ángeles
Nichole Quick, M.D., Departamento de Salud Pública del Condado de Los Ángeles
Beverley Tway, Departamento de Salud Pública del Condado de Los Ángeles
Karen Gork, LEA
Eric Morofuji, LEA
Shikari Nakagawa-Ota, LEA
Renee Jensen, Asesor de LEA
Blaine McPhillips, Asesor del Condado
Emiko Thompson, Obras Públicas del Condado de Los Ángeles
Alex Garcia, Departamento de Planificación Regional del Condado de Los Ángeles
Philip Chen, Departamento de Planificación Regional del Condado de Los Ángeles
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Wes Mindermann, CalRecycle
Jeff Lindberg, 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 : 551403
Report Level : II
Report Date : 02/04/2026

Analytical Report *prepared for:*

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

Project: CCLF STORMWATER - Chiquita Canyon Stormwater

Authorized for release by:



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

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

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

Sample Summary

Matt Breuer	Lab Job #:	551403
Waste Connections	Project No:	CCLF STORMWATER
Chiquita Canyon Landfill	Location:	Chiquita Canyon Stormwater
29201 Henry Mayo	Date Received:	01/22/26
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
SOUTH BASIN - EASTERN INLET	551403-001	01/22/26 08:30	Water

Case Narrative

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

Lab Job Number: 551403
Project No: CCLF STORMWATER
Location: Chiquita Canyon
Stormwater
Date Received: 01/22/26

This data package contains sample and QC results for one water sample, requested for the above referenced project on 01/22/26. The sample was received in good condition.

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

- SOUTH BASIN - EASTERN INLET (lab # 551403-001) had pH greater than 2.
- No other analytical problems were encountered.

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

- SOUTH BASIN - EASTERN INLET (lab # 551403-001) was diluted due to the dark and viscous nature of the sample extract.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):

- Low surrogate recovery was observed for 2-fluorobiphenyl in SOUTH BASIN - EASTERN INLET (lab # 551403-001).
- Low surrogate recovery was observed for terphenyl-d14 in SOUTH BASIN - EASTERN INLET (lab # 551403-001).
- SOUTH BASIN - EASTERN INLET (lab # 551403-001) was diluted due to the dark and viscous nature of the sample extract.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Pesticides (EPA 8081A):

- SOUTH BASIN - EASTERN INLET (lab # 551403-001) was diluted due to the color of the sample extract.
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

PCBs (EPA 8082):

- SOUTH BASIN - EASTERN INLET (lab # 551403-001) was treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- High response was observed for fluoride in the CCV analyzed 01/22/26 20:41; affected data was qualified with "b".
- High recoveries were observed for a number of analytes in the MS for batch 393277; the parent sample was not a project sample. High RPD was observed for sulfate in the MS/MSD for batch 393277.
- No other analytical problems were encountered.

Conductivity (SM2510B):

No analytical problems were encountered.

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

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

Total Phenolics (EPA 420.1):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):

No analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):

No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):

No analytical problems were encountered.

Turbidity (SM2130B):

No analytical problems were encountered.

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

No analytical problems were encountered.

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

No analytical problems were encountered.

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

No analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):

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

8151A Chlorinated Herbicides (EPA 8151A):

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



RSK-175 CO2 (RSK-175):

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

Dioxins & Furans (EPA 8290):

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



ENTHALPY

ANALYTICAL

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

Chain of Custody Record

Lab No:

Page: 2 of 3

Standard:

2 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)

5 Day:

1 Day:

X

CUSTOMER INFORMATION

Company:

Report To:

Email:

Address:

Phone:

Fax:

Name:

Number:

P.O. #:

Address:

Global ID:

Sampled By:

PROJECT INFORMATION

Stormwater Outlet

29201 Henry Mayo Drive

Castaic, CA 91384

MT, CH

Analysis Request

SM4500-52-D Total Sulfide

420.1 Total Phenolics

1664A Oil and Grease

9221B Total Coliform

9221F E. Coli

300.0 Cl, Br, FI, NO₃, NO₂, SO₄

2540D TSS

5310B TOC

8270 SIM 1,4-Dioxane

SM2320B Alkalinity

Test Instructions / Comments

Additional email recipients:

matt.breuer@wasteconnections.com

stormwater@wasteconnections.com

tmb@swteng.com

aav@swteng.com

Direct invoices to:

Maribel Bolanos

(661) 257-3665

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By:

1 Received By:

2 Relinquished By:

2 Received By:

3 Relinquished By:

3 Received By:

1 Relinquished By:

1 Received By:

2 Relinquished By:

2 Received By:

3 Relinquished By:

3 Received By:

1/22/2026

1/22/26

12/1

12/1

 ENTHALPY ANALYTICAL Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92668 Phone 714-771-6900		Chain of Custody Record			Turn Around Time (rush by advanced notice only)		
		Lab No:	Standard:	5 Day:	3 Day:		
Page: 3 of 3		Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other		2 Day:	1 Day:	Custom TAT:	
CUSTOMER INFORMATION Company: Chiquita Canyon, LLC Report To: Kate Logan Email: kate.logan@wasteconnections.com Address: 29201 Henry Mayo Drive Castaic, CA 91384 Phone: 682-559-3880 Fax:		PROJECT INFORMATION Name: Stormwater Outlet Number: P.O. #: 29201 Henry Mayo Drive Address: Castaic, CA 91384 Global ID: Sampled By: MT, CH			Analysis Request SM5220D Chemical Oxygen Demand SM2510B Specific Conductance RSK-175 Carbon Dioxide 2540E TDS SM2130B Turbidity 350.1 Ammonia 625.1 - See Comments 625.1 Alpha-Terpineol SM5210B BOD		Test Instructions / Comments 625.1 - Benzoic Acid, Pyridine, Phenol, 2-methylphenol, 3,4-methylphenol, Cresol, Naphthalene, alpha-terpineol Additional email recipients: matt.breuer@wasteconnections.com stormwater@wasteconnections.com tmb@swteng.com aav@swteng.com Direct invoices to: Maribel Bolanos (661) 257-3665
Sample ID 1 South Basin - Eastern Inlet 2 3 4 5 6 7 8 9 10		Sampling Date 01/22/26	Sampling Time 0830	Matrix W	Container No. / Size 31	Pres. 1,2,4,6	Temp: 14.1°C, pH 9.33
Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By:		Caleb Henryk		CTE-H		1/22/2026 12/1	
1 Received By:		MR		EA		1/22/26 12/1	
2 Relinquished By:							
2 Received By:							
3 Relinquished By:							
3 Received By:							

ENTHALPY

Date Received: 01/22/26 WO# 551403 Client: Waste Connections

Are custody seals present? ☐ Yes ☒ No

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

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

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

Date Opened 01/22/26 By (initials) JXR Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR10 CF: +0.2

Cooler Temp (°C) #1: 4.9 / 5.1 #2: 1.7 / 1.9 #3: / #4: / #5: / #6: /

☐ No microbiology samples submitted (skip 3b)☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

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

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

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

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

[illegible]☐ No additional discrepancies

Date Logged 01/22/26 By (print) FPD (sign) [Signature]

Date Labeled 01/22/26 By (print) AGR (sign) AGR

Analysis Results for 551403

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

Lab Job #: 551403
Project No: CCLF STORMWATER
Location: Chiquita Canyon Stormwater
Date Received: 01/22/26

Sample ID:	Lab ID: 551403-001	Collected: 01/22/26 08:30
SOUTH BASIN - EASTERN INLET	Matrix: Water	

551403-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	4.8	J	mg/L	5.1	0.98	1	393539	01/26/26	01/27/26	TTL
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	150		mg/L	0.10	0.0095	1	393408	01/23/26	01/23/26	CAP
Iron	13		mg/L	0.050	0.017	1	393408	01/23/26	01/23/26	CAP
Magnesium	23		mg/L	0.10	0.017	1	393408	01/23/26	01/23/26	CAP
Potassium	18		mg/L	0.50	0.20	1	393408	01/23/26	01/23/26	CAP
Sodium	120		mg/L	0.50	0.017	1	393408	01/23/26	01/23/26	CAP
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	2.4		ug/L	2.0	1.3	1	393312	01/22/26	01/22/26	DXC
Arsenic	12		ug/L	2.0	0.30	1	393312	01/22/26	01/22/26	DXC
Barium	240		ug/L	5.0	0.44	1	393312	01/22/26	01/22/26	DXC
Beryllium	0.60	J	ug/L	1.0	0.060	1	393312	01/22/26	01/23/26	DXC
Boron	240		ug/L	100	77	10	393312	01/22/26	01/22/26	DXC
Cadmium	0.27	J	ug/L	1.0	0.21	1	393312	01/22/26	01/22/26	DXC
Chromium	27		ug/L	5.0	0.43	1	393312	01/22/26	01/23/26	DXC
Cobalt	11		ug/L	1.0	0.090	1	393312	01/22/26	01/23/26	DXC
Copper	37		ug/L	3.0	0.96	1	393312	01/22/26	01/23/26	DXC
Lead	16		ug/L	5.0	0.23	1	393312	01/22/26	01/22/26	DXC
Manganese	400		ug/L	10	3.8	1	393312	01/22/26	01/23/26	DXC
Nickel	23		ug/L	5.0	1.3	1	393312	01/22/26	01/23/26	DXC
Selenium	ND		ug/L	10	5.0	1	393312	01/22/26	01/22/26	DXC
Silver	ND		ug/L	5.0	0.37	1	393312	01/22/26	01/22/26	DXC
Thallium	0.20	J	ug/L	1.0	0.14	1	393312	01/22/26	01/22/26	DXC
Tin	ND		ug/L	5.0	1.5	1	393312	01/22/26	01/22/26	DXC
Vanadium	50		ug/L	5.0	0.36	1	393312	01/22/26	01/23/26	DXC
Zinc	130		ug/L	10	7.6	1	393312	01/22/26	01/22/26	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	0.075	J	ug/L	0.40	0.032	1	393365	01/23/26	01/23/26	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.40		mg/L	0.20	0.083	1	394213	02/02/26 13:10	02/02/26 13:52	AJL
Chloride	110		mg/L	1.0	0.27	1	393277	01/22/26 13:20	01/23/26 03:14	KUM
Nitrogen, Nitrite	0.38		mg/L	0.10	0.02	1	393277	01/22/26 13:20	01/23/26 03:14	KUM

Analysis Results for 551403

551403-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromide	0.31		mg/L	0.30	0.060	1	393277	01/22/26 13:20	01/23/26 03:14	KUM
Nitrogen, Nitrate	3.3		mg/L	0.10	0.05	1	393277	01/22/26 13:20	01/23/26 03:14	KUM
Sulfate	350		mg/L	10	1.8	10	393277	01/22/26 13:20	01/23/26 03:32	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.95		mg/L	0.10	0.068	1	393523	01/26/26	01/26/26	JAK
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	0.051		mg/L	0.010	0.0056	1	393643	01/27/26	01/27/26	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Pyridine	ND		ug/L	19	5.4	1.9	393303	01/22/26	01/25/26	ZFA
Phenol	ND		ug/L	19	4.1	1.9	393303	01/22/26	01/25/26	ZFA
2-Methylphenol	ND		ug/L	19	6.3	1.9	393303	01/22/26	01/25/26	ZFA
3-,4-Methylphenol	ND		ug/L	19	5.8	1.9	393303	01/22/26	01/25/26	ZFA
Benzoic acid	39	J	ug/L	97	21	1.9	393303	01/22/26	01/25/26	ZFA
Naphthalene	ND		ug/L	19	6.9	1.9	393303	01/22/26	01/25/26	ZFA
Cresol	ND		ug/L	19		1.9	393303	01/22/26	01/25/26	ZFA
a-Terpineol	ND		ug/L	9.7	2.0	0.97	393303	01/22/26	01/24/26	ZFA
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.1	0.03	2	393289	01/22/26	01/27/26	KLR
beta-BHC	ND		ug/L	0.1	0.03	2	393289	01/22/26	01/27/26	KLR
gamma-BHC	ND		ug/L	0.1	0.02	2	393289	01/22/26	01/27/26	KLR
delta-BHC	ND		ug/L	0.1	0.03	2	393289	01/22/26	01/27/26	KLR
Heptachlor	ND		ug/L	0.1	0.02	2	393289	01/22/26	01/27/26	KLR
Aldrin	ND		ug/L	0.1	0.03	2	393289	01/22/26	01/27/26	KLR
Heptachlor epoxide	ND		ug/L	0.1	0.03	2	393289	01/22/26	01/27/26	KLR
Endosulfan I	ND		ug/L	0.1	0.02	2	393289	01/22/26	01/27/26	KLR
Dieldrin	0.1	C,J	ug/L	0.2	0.02	2	393289	01/22/26	01/27/26	KLR
4,4'-DDE	ND		ug/L	0.2	0.03	2	393289	01/22/26	01/27/26	KLR
Endrin	ND		ug/L	0.2	0.03	2	393289	01/22/26	01/27/26	KLR
Endosulfan II	ND		ug/L	0.2	0.04	2	393289	01/22/26	01/27/26	KLR
Endosulfan sulfate	ND		ug/L	0.2	0.04	2	393289	01/22/26	01/27/26	KLR
4,4'-DDD	ND		ug/L	0.2	0.03	2	393289	01/22/26	01/27/26	KLR
Endrin aldehyde	ND		ug/L	0.2	0.06	2	393289	01/22/26	01/27/26	KLR
Endrin ketone	ND		ug/L	0.2	0.05	2	393289	01/22/26	01/27/26	KLR
4,4'-DDT	ND		ug/L	0.2	0.2	2	393289	01/22/26	01/27/26	KLR
Methoxychlor	ND		ug/L	0.2	0.07	2	393289	01/22/26	01/27/26	KLR
Toxaphene	ND		ug/L	3.9	1.2	2	393289	01/22/26	01/27/26	KLR
Chlordane (Technical)	ND		ug/L	2.0	0.4	2	393289	01/22/26	01/27/26	KLR
Surrogates				Limits						
TCMX	69%		%REC	29-120		2	393289	01/22/26	01/27/26	KLR
Decachlorobiphenyl	62%		%REC	33-132		2	393289	01/22/26	01/27/26	KLR
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.49	0.30	0.98	393289	01/22/26	01/27/26	KLR
Aroclor-1221	ND		ug/L	0.49	0.46	0.98	393289	01/22/26	01/27/26	KLR
Aroclor-1232	ND		ug/L	0.49	0.27	0.98	393289	01/22/26	01/27/26	KLR

Analysis Results for 551403

551403-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1242	ND		ug/L	0.49	0.28	0.98	393289	01/22/26	01/27/26	KLR
Aroclor-1248	ND		ug/L	0.49	0.23	0.98	393289	01/22/26	01/27/26	KLR
Aroclor-1254	ND		ug/L	0.49	0.26	0.98	393289	01/22/26	01/27/26	KLR
Aroclor-1260	ND		ug/L	0.49	0.32	0.98	393289	01/22/26	01/27/26	KLR
Aroclor-1262	ND		ug/L	0.49	0.29	0.98	393289	01/22/26	01/27/26	KLR
Aroclor-1268	ND		ug/L	0.49	0.25	0.98	393289	01/22/26	01/27/26	KLR
Surrogates				Limits						
Decachlorobiphenyl (PCB)	82%		%REC	28-138		0.98	393289	01/22/26	01/27/26	KLR

Method: EPA 8260B

Prep Method: EPA 5030B

Carbon Disulfide	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Chloroprene	ND		ug/L	200	2.7	1	393459	01/24/26	01/24/26	HMN
3-Chloropropene	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
Ethyl methacrylate	ND		ug/L	50	3.9	1	393459	01/24/26	01/24/26	HMN
Ethanol	ND		ug/L	500	160	1	393459	01/24/26	01/24/26	HMN
2-Hexanone	ND		ug/L	5.0	1.3	1	393459	01/24/26	01/24/26	HMN
Isopropanol (IPA)	ND		ug/L	200	96	1	393459	01/24/26	01/24/26	HMN
Methyl acrylonitrile	ND		ug/L	35	4.2	1	393459	01/24/26	01/24/26	HMN
Vinyl Acetate	ND		ug/L	50	3.2	1	393459	01/24/26	01/24/26	HMN
Acrolein	ND		ug/L	200	2.6	1	393459	01/24/26	01/24/26	HMN
Acrylonitrile	ND		ug/L	10	0.7	1	393459	01/24/26	01/24/26	HMN
Freon 12	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
Chloromethane	ND		ug/L	5.0	0.09	1	393459	01/24/26	01/24/26	HMN
Vinyl Chloride	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Bromomethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Chloroethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Trichlorofluoromethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Iodomethane	ND		ug/L	20		1	393459	01/24/26	01/24/26	HMN
Acetone	54	J	ug/L	100	14	1	393459	01/24/26	01/24/26	HMN
Freon 113	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Methylene Chloride	ND		ug/L	10	0.2	1	393459	01/24/26	01/24/26	HMN
MTBE	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,1-Dichloroethane	ND		ug/L	5.0	0.09	1	393459	01/24/26	01/24/26	HMN
2-Butanone	4.9	J	ug/L	10	1.3	1	393459	01/24/26	01/24/26	HMN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
2,2-Dichloropropane	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
Chloroform	ND		ug/L	5.0	0.08	1	393459	01/24/26	01/24/26	HMN
Bromochloromethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,1-Dichloropropene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Carbon Tetrachloride	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,2-Dichloroethane	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
Benzene	ND		ug/L	1.0	0.1	1	393459	01/24/26	01/24/26	HMN
Trichloroethene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,2-Dichloropropane	ND		ug/L	5.0	0.09	1	393459	01/24/26	01/24/26	HMN
Bromodichloromethane	ND		ug/L	5.0	0.07	1	393459	01/24/26	01/24/26	HMN
Dibromomethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
4-Methyl-2-Pentanone	1.9	J	ug/L	5.0	1.0	1	393459	01/24/26	01/24/26	HMN
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Toluene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN

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

Analysis Results for 551403

551403-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.09	1	393459	01/24/26	01/24/26	HMN
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,3-Dichloropropane	ND		ug/L	5.0	0.07	1	393459	01/24/26	01/24/26	HMN
Tetrachloroethene	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
Dibromochloromethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Chlorobenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	393459	01/24/26	01/24/26	HMN
Ethylbenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
m,p-Xylenes	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
o-Xylene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Styrene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Bromoform	ND		ug/L	5.0	0.06	1	393459	01/24/26	01/24/26	HMN
Isopropylbenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.3	1	393459	01/24/26	01/24/26	HMN
Propylbenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
Bromobenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
2-Chlorotoluene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
4-Chlorotoluene	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
tert-Butylbenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
sec-Butylbenzene	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	1	393459	01/24/26	01/24/26	HMN
n-Butylbenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	1	393459	01/24/26	01/24/26	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.6	1	393459	01/24/26	01/24/26	HMN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	1	393459	01/24/26	01/24/26	HMN
Hexachlorobutadiene	ND		ug/L	5.0	0.3	1	393459	01/24/26	01/24/26	HMN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	1	393459	01/24/26	01/24/26	HMN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	393459	01/24/26	01/24/26	HMN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	393459	01/24/26	01/24/26	HMN
Xylene (total)	ND		ug/L	5.0		1	393459	01/24/26	01/24/26	HMN

Surrogates

Limits

Dibromofluoromethane	101%	%REC	70-130		1	393459	01/24/26	01/24/26	HMN
1,2-Dichloroethane-d4	105%	%REC	70-130		1	393459	01/24/26	01/24/26	HMN
Toluene-d8	99%	%REC	70-130		1	393459	01/24/26	01/24/26	HMN
Bromofluorobenzene	91%	%REC	70-130		1	393459	01/24/26	01/24/26	HMN

Method: EPA 8270C-SIM

Prep Method: EPA 3535

1,4-Dioxane	ND		ug/L	1.0	0.87	1	393324	01/22/26	01/23/26	TJW
Surrogates				Limits						
1,4-Dioxane-d8 (SUR)	99%	%REC	80-120			1	393324	01/22/26	01/23/26	TJW

Method: EPA 8270C

Prep Method: EPA 3510C

Carbazole	ND		ug/L	19	5.4	1.9	393303	01/22/26	01/25/26	ZFA
N-Nitrosodimethylamine	ND		ug/L	19	5.6	1.9	393303	01/22/26	01/25/26	ZFA

Analysis Results for 551403

551403-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aniline	ND		ug/L	19	5.5	1.9	393303	01/22/26	01/25/26	ZFA
bis(2-Chloroethyl)ether	ND		ug/L	48	7.2	1.9	393303	01/22/26	01/25/26	ZFA
2-Chlorophenol	ND		ug/L	19	7.0	1.9	393303	01/22/26	01/25/26	ZFA
1,3-Dichlorobenzene	ND		ug/L	19	6.3	1.9	393303	01/22/26	01/25/26	ZFA
1,4-Dichlorobenzene	ND		ug/L	19	6.5	1.9	393303	01/22/26	01/25/26	ZFA
Benzyl alcohol	ND		ug/L	48	11	1.9	393303	01/22/26	01/25/26	ZFA
1,2-Dichlorobenzene	ND		ug/L	19	6.4	1.9	393303	01/22/26	01/25/26	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	19	7.4	1.9	393303	01/22/26	01/25/26	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	19	7.4	1.9	393303	01/22/26	01/25/26	ZFA
Hexachloroethane	ND		ug/L	19	5.8	1.9	393303	01/22/26	01/25/26	ZFA
Nitrobenzene	ND		ug/L	48	16	1.9	393303	01/22/26	01/25/26	ZFA
Isophorone	ND		ug/L	19	7.1	1.9	393303	01/22/26	01/25/26	ZFA
2-Nitrophenol	ND		ug/L	19	11	1.9	393303	01/22/26	01/25/26	ZFA
2,4-Dimethylphenol	ND		ug/L	19	6.3	1.9	393303	01/22/26	01/25/26	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	19	7.1	1.9	393303	01/22/26	01/25/26	ZFA
2,4-Dichlorophenol	ND		ug/L	19	7.2	1.9	393303	01/22/26	01/25/26	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	19	6.6	1.9	393303	01/22/26	01/25/26	ZFA
4-Chloroaniline	ND		ug/L	19	6.0	1.9	393303	01/22/26	01/25/26	ZFA
Hexachlorobutadiene	ND		ug/L	19	4.3	1.9	393303	01/22/26	01/25/26	ZFA
4-Chloro-3-methylphenol	ND		ug/L	19	6.9	1.9	393303	01/22/26	01/25/26	ZFA
2-Methylnaphthalene	ND		ug/L	19	6.5	1.9	393303	01/22/26	01/25/26	ZFA
Hexachlorocyclopentadiene	ND		ug/L	48	15	1.9	393303	01/22/26	01/25/26	ZFA
2,4,6-Trichlorophenol	ND		ug/L	19	7.9	1.9	393303	01/22/26	01/25/26	ZFA
2,4,5-Trichlorophenol	ND		ug/L	19	7.2	1.9	393303	01/22/26	01/25/26	ZFA
2-Chloronaphthalene	ND		ug/L	19	6.6	1.9	393303	01/22/26	01/25/26	ZFA
2-Nitroaniline	ND		ug/L	97	8.4	1.9	393303	01/22/26	01/25/26	ZFA
Dimethylphthalate	ND		ug/L	19	6.6	1.9	393303	01/22/26	01/25/26	ZFA
Acenaphthylene	ND		ug/L	19	7.5	1.9	393303	01/22/26	01/25/26	ZFA
2,6-Dinitrotoluene	ND		ug/L	19	8.6	1.9	393303	01/22/26	01/25/26	ZFA
3-Nitroaniline	ND		ug/L	19	7.7	1.9	393303	01/22/26	01/25/26	ZFA
Acenaphthene	ND		ug/L	19	6.3	1.9	393303	01/22/26	01/25/26	ZFA
2,4-Dinitrophenol	ND		ug/L	97	29	1.9	393303	01/22/26	01/25/26	ZFA
4-Nitrophenol	ND		ug/L	19	16	1.9	393303	01/22/26	01/25/26	ZFA
Dibenzofuran	ND		ug/L	19	6.2	1.9	393303	01/22/26	01/25/26	ZFA
2,4-Dinitrotoluene	ND		ug/L	19	8.2	1.9	393303	01/22/26	01/25/26	ZFA
Diethylphthalate	ND		ug/L	19	5.6	1.9	393303	01/22/26	01/25/26	ZFA
Fluorene	ND		ug/L	19	6.0	1.9	393303	01/22/26	01/25/26	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	19	5.9	1.9	393303	01/22/26	01/25/26	ZFA
4-Nitroaniline	ND		ug/L	19	6.5	1.9	393303	01/22/26	01/25/26	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	97	33	1.9	393303	01/22/26	01/25/26	ZFA
N-Nitrosodiphenylamine	ND		ug/L	19	7.6	1.9	393303	01/22/26	01/25/26	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	19	5.6	1.9	393303	01/22/26	01/25/26	ZFA
4-Bromophenyl-phenylether	ND		ug/L	19	6.4	1.9	393303	01/22/26	01/25/26	ZFA
Hexachlorobenzene	ND		ug/L	19	5.9	1.9	393303	01/22/26	01/25/26	ZFA
Pentachlorophenol	ND		ug/L	48	11	1.9	393303	01/22/26	01/25/26	ZFA
Phenanthrene	ND		ug/L	19	5.6	1.9	393303	01/22/26	01/25/26	ZFA
Anthracene	ND		ug/L	19	5.4	1.9	393303	01/22/26	01/25/26	ZFA
Di-n-butylphthalate	ND		ug/L	19	5.8	1.9	393303	01/22/26	01/25/26	ZFA
Fluoranthene	ND		ug/L	19	5.4	1.9	393303	01/22/26	01/25/26	ZFA
Benzidine	ND		ug/L	97	36	1.9	393303	01/22/26	01/25/26	ZFA
Pyrene	ND		ug/L	19	5.2	1.9	393303	01/22/26	01/25/26	ZFA

Analysis Results for 551403

551403-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Butylbenzylphthalate	ND		ug/L	19	7.0	1.9	393303	01/22/26	01/25/26	ZFA
3,3'-Dichlorobenzidine	ND		ug/L	48	10	1.9	393303	01/22/26	01/25/26	ZFA
Benzo(a)anthracene	ND		ug/L	19	4.6	1.9	393303	01/22/26	01/25/26	ZFA
Chrysene	ND		ug/L	19	4.8	1.9	393303	01/22/26	01/25/26	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	19	6.4	1.9	393303	01/22/26	01/25/26	ZFA
Di-n-octylphthalate	ND		ug/L	19	9.1	1.9	393303	01/22/26	01/25/26	ZFA
Benzo(b)fluoranthene	ND		ug/L	19	5.8	1.9	393303	01/22/26	01/25/26	ZFA
Benzo(k)fluoranthene	ND		ug/L	19	6.0	1.9	393303	01/22/26	01/25/26	ZFA
Benzo(a)pyrene	ND		ug/L	19	6.1	1.9	393303	01/22/26	01/25/26	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	19	8.2	1.9	393303	01/22/26	01/25/26	ZFA
Dibenz(a,h)anthracene	ND		ug/L	19	8.0	1.9	393303	01/22/26	01/25/26	ZFA
Benzo(g,h,i)perylene	ND		ug/L	19	8.0	1.9	393303	01/22/26	01/25/26	ZFA
Surrogates				Limits						
2-Fluorophenol	43%		%REC	15-120		1.9	393303	01/22/26	01/25/26	ZFA
Phenol-d6	32%		%REC	15-120		1.9	393303	01/22/26	01/25/26	ZFA
2,4,6-Tribromophenol	65%		%REC	15-140		1.9	393303	01/22/26	01/25/26	ZFA
Nitrobenzene-d5	56%		%REC	15-123		1.9	393303	01/22/26	01/25/26	ZFA
2-Fluorobiphenyl	48%		%REC	15-120		1.9	393303	01/22/26	01/25/26	ZFA
Terphenyl-d14	59%		%REC	15-120		1.9	393303	01/22/26	01/25/26	ZFA
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	393281	01/22/26	01/23/26	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	393476	01/24/26	01/24/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	55		mg/L	1.0	0.49	1	393811	01/28/26	01/29/26	ARM
Method: SM 9221B Prep Method: METHOD										
Coliform, Total	1,600		MPN/100ml	1.8		1	393314	01/22/26 14:35	01/26/26 11:42	LXT
Method: SM 9221F										
Coliform, E. Coli	350		MPN/100ml	1.8		1	393314	01/22/26 14:35	01/25/26 11:21	LXT
Method: SM2130B										
Turbidity	1,200		NTU	0.20	0.12	1	393348	01/22/26 21:23	01/22/26 21:23	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	130		mg/L	6.0		2.5	393948	01/30/26	01/30/26	ARM
Alkalinity, Total as CaCO3	110		mg/L	5.0		2.5	393948	01/30/26	01/30/26	ARM
Method: SM2510B Prep Method: METHOD										
Specific Conductance	1,280		umhos/cm	1.0		1	393705	01/27/26	01/27/26	AAB
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	840		mg/L	20		2	393700	01/27/26	01/29/26	AAB
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	1,100		mg/L	0.5		1	393959	01/29/26	01/30/26	TRR

Analysis Results for 551403

551403-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
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Method: SM5210B

Prep Method: METHOD

Biochemical Oxygen Demand	36		mg/L	3.0		1	393384	01/23/26 15:13	01/28/26 16:53	WWC
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Method: SM5220D

Prep Method: SM 5220D

Chemical Oxygen Demand	340		mg/L	4.0	2.0	1	393801	01/28/26	01/28/26	RDL
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C Presence confirmed, but RPD between columns exceeds 40%

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1334568	Batch: 393539
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1334568 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	01/26/26	01/27/26

Type: Lab Control Sample	Lab ID: QC1334569	Batch: 393539
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1334569 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	36.40	40.00	mg/L	91%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1334570	Batch: 393539
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1334570 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	35.60	40.00	mg/L	89%		78-114	2	18

Type: Blank	Lab ID: QC1333813	Batch: 393408
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1333813 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.10	0.0095	01/23/26	01/23/26
Iron	ND		mg/L	0.020	0.017	01/23/26	01/23/26
Magnesium	ND		mg/L	0.10	0.017	01/23/26	01/23/26
Potassium	ND		mg/L	0.50	0.20	01/23/26	01/23/26
Sodium	ND		mg/L	0.50	0.017	01/23/26	01/23/26

Type: Lab Control Sample	Lab ID: QC1333814	Batch: 393408
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1333814 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	21.41	20.40	mg/L	105%		85-115
Iron	0.4070	0.4000	mg/L	102%		85-115
Magnesium	22.00	20.40	mg/L	108%		85-115
Potassium	24.03	24.00	mg/L	100%		85-115
Sodium	20.59	20.40	mg/L	101%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1333815	Batch: 393408
Matrix (Source ID): Water (551287-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1333815 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	154.9	137.0	20.40	mg/L	88%	NM	75-125	1
Iron	0.5159	0.1169	0.4000	mg/L	100%		75-125	1
Magnesium	135.4	114.6	20.40	mg/L	102%	NM	75-125	1
Potassium	102.6	76.97	24.00	mg/L	107%		75-125	1
Sodium	1,554	1557	20.40	mg/L	-14%	E,NM	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1333816	Batch: 393408
Matrix (Source ID): Water (551287-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1333816 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	154.4	137.0	20.40	mg/L	85%	NM	75-125	0	20	1
Iron	0.5048	0.1169	0.4000	mg/L	97%		75-125	2	20	1
Magnesium	134.8	114.6	20.40	mg/L	99%	NM	75-125	0	20	1
Potassium	101.9	76.97	24.00	mg/L	104%		75-125	1	20	1
Sodium	1,549	1557	20.40	mg/L	-38%	E,NM	75-125		20	1

Type: Matrix Spike	Lab ID: QC1333817	Batch: 393408
Matrix (Source ID): Water (551308-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1333817 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	61.49	40.68	20.40	mg/L	102%		75-125	1
Iron	0.7521	0.3283	0.4000	mg/L	106%		75-125	1
Magnesium	25.30	3.397	20.40	mg/L	107%		75-125	1
Potassium	27.10	2.946	24.00	mg/L	101%		75-125	1
Sodium	42.92	22.49	20.40	mg/L	100%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1333818	Batch: 393408
Matrix (Source ID): Water (551308-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1333818 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	61.48	40.68	20.40	mg/L	102%		75-125	0	20	1
Iron	0.7430	0.3283	0.4000	mg/L	104%		75-125	1	20	1
Magnesium	25.37	3.397	20.40	mg/L	108%		75-125	0	20	1
Potassium	27.17	2.946	24.00	mg/L	101%		75-125	0	20	1
Sodium	42.90	22.49	20.40	mg/L	100%		75-125	0	20	1

Batch QC

Type: Serial Dilution	Lab ID: QC1333887	Batch: 393408
Matrix (Source ID): Water (551287-001)	Method: EPA 200.7	Prep Method: EPA 3015A

QC1333887 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	141.1	137.0	mg/L				5
Iron	0.1218	0.1169	mg/L				5
Magnesium	117.0	114.6	mg/L				5
Potassium	71.87	76.97	mg/L				5
Sodium	1,626	1557	mg/L				5

Type: Blank	Lab ID: QC1333452	Batch: 393312
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1333452 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	1.3	01/22/26	01/22/26
Arsenic	ND		ug/L	2.0	0.30	01/22/26	01/22/26
Barium	ND		ug/L	5.0	0.44	01/22/26	01/22/26
Beryllium	ND		ug/L	1.0	0.096	01/22/26	01/22/26
Boron	ND		ug/L	10	7.7	01/22/26	01/22/26
Cadmium	ND		ug/L	1.0	0.21	01/22/26	01/22/26
Chromium	ND		ug/L	5.0	0.40	01/22/26	01/22/26
Cobalt	ND		ug/L	1.0	0.14	01/22/26	01/22/26
Copper	ND		ug/L	3.0	0.84	01/22/26	01/22/26
Lead	ND		ug/L	5.0	0.23	01/22/26	01/22/26
Manganese	ND		ug/L	10	4.3	01/22/26	01/22/26
Nickel	ND		ug/L	5.0	0.91	01/22/26	01/22/26
Selenium	ND		ug/L	10	5.0	01/22/26	01/22/26
Silver	ND		ug/L	5.0	0.37	01/22/26	01/22/26
Thallium	ND		ug/L	1.0	0.14	01/22/26	01/22/26
Tin	ND		ug/L	5.0	1.5	01/22/26	01/22/26
Vanadium	ND		ug/L	5.0	0.59	01/22/26	01/22/26
Zinc	ND		ug/L	10	7.6	01/22/26	01/22/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1333463	Batch: 393312
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1333463 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	106.7	100.0	ug/L	107%		85-115
Arsenic	97.82	100.0	ug/L	98%		85-115
Barium	99.64	100.0	ug/L	100%		85-115
Beryllium	98.98	100.0	ug/L	99%		85-115
Boron	95.69	100.0	ug/L	96%		85-115
Cadmium	100.1	100.0	ug/L	100%		85-115
Chromium	101.8	100.0	ug/L	102%		85-115
Cobalt	105.4	100.0	ug/L	105%		85-115
Copper	106.2	100.0	ug/L	106%		85-115
Lead	99.59	100.0	ug/L	100%		85-115
Manganese	103.4	100.0	ug/L	103%		85-115
Nickel	105.1	100.0	ug/L	105%		85-115
Selenium	97.38	100.0	ug/L	97%		85-115
Silver	48.45	50.00	ug/L	97%		85-115
Thallium	98.33	100.0	ug/L	98%		85-115
Tin	97.25	100.0	ug/L	97%		85-115
Vanadium	101.3	100.0	ug/L	101%		85-115
Zinc	98.84	100.0	ug/L	99%		85-115

Type: Matrix Spike	Lab ID: QC1333464	Batch: 393312
Matrix (Source ID): Water (551395-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1333464 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	104.2	ND	100.0	ug/L	104%		70-130	10
Arsenic	101.2	ND	100.0	ug/L	101%		70-130	10
Barium	386.6	298.3	100.0	ug/L	88%		70-130	10
Beryllium	104.7	ND	100.0	ug/L	105%		70-130	10
Boron	162.6	58.86	100.0	ug/L	104%		70-130	10
Cadmium	96.27	ND	100.0	ug/L	96%		70-130	10
Chromium	161.3	59.59	100.0	ug/L	102%		70-130	10
Cobalt	107.2	1.804	100.0	ug/L	105%		70-130	10
Copper	109.9	1.139	100.0	ug/L	109%		70-130	10
Lead	95.80	ND	100.0	ug/L	96%		70-130	10
Manganese	126.5	23.15	100.0	ug/L	103%		70-130	10
Nickel	182.4	71.43	100.0	ug/L	111%		70-130	10
Selenium	78.66	ND	100.0	ug/L	79%		70-130	10
Silver	44.54	ND	50.00	ug/L	89%		70-130	10
Thallium	95.28	ND	100.0	ug/L	95%		70-130	10
Tin	96.43	ND	100.0	ug/L	96%		70-130	10
Vanadium	99.97	0.8200	100.0	ug/L	99%		70-130	10
Zinc	104.1	ND	100.0	ug/L	104%		70-130	10

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1333465	Batch: 393312
Matrix (Source ID): Water (551395-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1333465 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	103.0	ND	100.0	ug/L	103%		70-130	1	20	10
Arsenic	102.1	ND	100.0	ug/L	102%		70-130	1	20	10
Barium	384.0	298.3	100.0	ug/L	86%		70-130	1	20	10
Beryllium	103.6	ND	100.0	ug/L	104%		70-130	1	20	10
Boron	165.3	58.86	100.0	ug/L	106%		70-130	2	20	10
Cadmium	99.78	ND	100.0	ug/L	100%		70-130	4	20	10
Chromium	167.7	59.59	100.0	ug/L	108%		70-130	4	20	10
Cobalt	108.5	1.804	100.0	ug/L	107%		70-130	1	20	10
Copper	108.4	1.139	100.0	ug/L	107%		70-130	1	20	10
Lead	96.94	ND	100.0	ug/L	97%		70-130	1	20	10
Manganese	123.7	23.15	100.0	ug/L	101%		70-130	2	20	10
Nickel	185.2	71.43	100.0	ug/L	114%		70-130	2	20	10
Selenium	88.66	ND	100.0	ug/L	89%		70-130	12	20	10
Silver	45.65	ND	50.00	ug/L	91%		70-130	2	20	10
Thallium	97.09	ND	100.0	ug/L	97%		70-130	2	20	10
Tin	97.71	ND	100.0	ug/L	98%		70-130	1	20	10
Vanadium	103.7	0.8200	100.0	ug/L	103%		70-130	4	20	10
Zinc	106.5	ND	100.0	ug/L	106%		70-130	2	20	10

Type: Matrix Spike	Lab ID: QC1333466	Batch: 393312
Matrix (Source ID): Water (551416-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1333466 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	105.7	1.267	100.0	ug/L	104%		70-130	10
Arsenic	98.36	1.622	100.0	ug/L	97%		70-130	10
Barium	160.6	72.45	100.0	ug/L	88%		70-130	10
Beryllium	99.59	ND	100.0	ug/L	100%		70-130	10
Boron	240.6	140.4	100.0	ug/L	100%		70-130	10
Cadmium	95.98	0.07300	100.0	ug/L	96%		70-130	10
Chromium	109.4	0.8760	100.0	ug/L	109%		70-130	10
Cobalt	109.1	2.686	100.0	ug/L	106%		70-130	10
Copper	111.2	3.981	100.0	ug/L	107%		70-130	10
Lead	98.31	0.4690	100.0	ug/L	98%		70-130	10
Manganese	228.0	120.6	100.0	ug/L	107%		70-130	10
Nickel	134.5	23.17	100.0	ug/L	111%		70-130	10
Selenium	98.72	ND	100.0	ug/L	99%		70-130	10
Silver	45.59	ND	50.00	ug/L	91%		70-130	10
Thallium	99.71	ND	100.0	ug/L	100%		70-130	10
Tin	95.90	ND	100.0	ug/L	96%		70-130	10
Vanadium	102.3	0.7420	100.0	ug/L	102%		70-130	10
Zinc	647.4	528.9	100.0	ug/L	119%	NM	70-130	10

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1333467	Batch: 393312
Matrix (Source ID): Water (551416-001)	Method: EPA 200.8	Prep Method: EPA 3015A

QC1333467 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	109.3	1.267	100.0	ug/L	108%		70-130	3	20	10
Arsenic	107.0	1.622	100.0	ug/L	105%		70-130	8	20	10
Barium	174.2	72.45	100.0	ug/L	102%		70-130	8	20	10
Beryllium	109.4	ND	100.0	ug/L	109%		70-130	9	20	10
Boron	247.5	140.4	100.0	ug/L	107%		70-130	3	20	10
Cadmium	102.9	0.07300	100.0	ug/L	103%		70-130	7	20	10
Chromium	106.8	0.8760	100.0	ug/L	106%		70-130	2	20	10
Cobalt	115.2	2.686	100.0	ug/L	113%		70-130	5	20	10
Copper	111.3	3.981	100.0	ug/L	107%		70-130	0	20	10
Lead	103.2	0.4690	100.0	ug/L	103%		70-130	5	20	10
Manganese	228.6	120.6	100.0	ug/L	108%		70-130	0	20	10
Nickel	135.0	23.17	100.0	ug/L	112%		70-130	0	20	10
Selenium	102.1	ND	100.0	ug/L	102%		70-130	3	20	10
Silver	48.45	ND	50.00	ug/L	97%		70-130	6	20	10
Thallium	104.2	ND	100.0	ug/L	104%		70-130	4	20	10
Tin	100.3	ND	100.0	ug/L	100%		70-130	4	20	10
Vanadium	104.7	0.7420	100.0	ug/L	104%		70-130	2	20	10
Zinc	628.3	528.9	100.0	ug/L	99%	NM	70-130	3	20	10

Type: Blank	Lab ID: QC1333651	Batch: 393365
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1333651 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.032	01/23/26	01/23/26

Type: Lab Control Sample	Lab ID: QC1333652	Batch: 393365
Matrix: Water	Method: EPA 245.1	Prep Method: EPA 245.1

QC1333652 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.811	5.000	ug/L	96%		85-115

Type: Matrix Spike	Lab ID: QC1333659	Batch: 393365
Matrix (Source ID): Drinking Water (551370-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1333659 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.802	ND	5.000	ug/L	96%		75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1333660	Batch: 393365
Matrix (Source ID): Drinking Water (551370-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1333660 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.732	ND	5.000	ug/L	95%		75-125	1	20	1

Type: Matrix Spike	Lab ID: QC1333661	Batch: 393365
Matrix (Source ID): Drinking Water (551375-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1333661 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.688	ND	5.000	ug/L	94%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1333662	Batch: 393365
Matrix (Source ID): Drinking Water (551375-001)	Method: EPA 245.1	Prep Method: EPA 245.1

QC1333662 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.719	ND	5.000	ug/L	94%		75-125	1	20	1

Type: Blank	Lab ID: QC1336612	Batch: 394213
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1336612 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.083	02/02/26 13:10	02/02/26 13:17

Type: Lab Control Sample	Lab ID: QC1336613	Batch: 394213
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1336613 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.643	10.00	mg/L	96%		90-110

Type: Matrix Spike	Lab ID: QC1336614	Batch: 394213
Matrix (Source ID): Water (551403-001)	Method: EPA 300.0	Prep Method: METHOD

QC1336614 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	19.54	0.4049	20.00	mg/L	96%		80-129	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1336615	Batch: 394213
Matrix (Source ID): Water (551403-001)	Method: EPA 300.0	Prep Method: METHOD

QC1336615 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	19.36	0.4049	20.00	mg/L	95%		80-129	1	21	1

Type: Blank	Lab ID: QC1333347	Batch: 393277
Matrix: Drinking Water	Method: EPA 300.0	Prep Method: METHOD

QC1333347 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chloride	ND		mg/L	1.0	0.27	01/22/26 13:20	01/22/26 13:27
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	01/22/26 13:20	01/22/26 13:27
Bromide	ND		mg/L	0.30	0.060	01/22/26 13:20	01/22/26 13:27
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	01/22/26 13:20	01/22/26 13:27
Sulfate	ND		mg/L	1.0	0.18	01/22/26 13:20	01/22/26 13:27

Type: Lab Control Sample	Lab ID: QC1333348	Batch: 393277
Matrix: Drinking Water	Method: EPA 300.0	Prep Method: METHOD

QC1333348 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chloride	51.77	50.00	mg/L	104%		90-110
Nitrogen, Nitrite	4.875	4.567	mg/L	107%		90-110
Bromide	15.84	15.00	mg/L	106%		90-110
Nitrogen, Nitrate	4.741	4.518	mg/L	105%		90-110
Sulfate	26.88	25.00	mg/L	108%		90-110

Type: Matrix Spike	Lab ID: QC1333349	Batch: 393277
Matrix (Source ID): Drinking Water (551370-001)	Method: EPA 300.0	Prep Method: METHOD

QC1333349 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chloride	109.9	ND	100.0	mg/L	110%		80-123	1
Nitrogen, Nitrite	9.925	ND	9.134	mg/L	109%		80-122	1
Bromide	16.04	ND	15.00	mg/L	107%		80-121	1
Nitrogen, Nitrate	9.776	ND	9.036	mg/L	108%		80-123	1
Sulfate	54.82	ND	50.00	mg/L	110%		79-124	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1333350	Batch: 393277
Matrix (Source ID): Drinking Water (551370-001)	Method: EPA 300.0	Prep Method: METHOD

QC1333350 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chloride	108.3	ND	100.0	mg/L	108%		80-123	1	20	1
Nitrogen, Nitrite	9.797	ND	9.134	mg/L	107%		80-122	1	21	1
Bromide	15.80	ND	15.00	mg/L	105%		80-121	2	20	1
Nitrogen, Nitrate	9.633	ND	9.036	mg/L	107%		80-123	1	20	1
Sulfate	54.10	ND	50.00	mg/L	108%		79-124	1	20	1

Type: Matrix Spike	Lab ID: QC1333351	Batch: 393277
Matrix (Source ID): Drinking Water (551373-001)	Method: EPA 300.0	Prep Method: METHOD

QC1333351 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chloride	135.7	2.329	100.0	mg/L	133%	*	80-123	1
Nitrogen, Nitrite	12.06	ND	9.134	mg/L	132%	*	80-122	1
Bromide	19.29	ND	15.00	mg/L	129%	*	80-121	1
Nitrogen, Nitrate	11.87	ND	9.036	mg/L	131%	*	80-123	1
Sulfate	87.04	15.22	50.00	mg/L	144%	*	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1333352	Batch: 393277
Matrix (Source ID): Drinking Water (551373-001)	Method: EPA 300.0	Prep Method: METHOD

QC1333352 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chloride	114.1	2.329	100.0	mg/L	112%		80-123	17	20	1
Nitrogen, Nitrite	10.05	ND	9.134	mg/L	110%		80-122	18	21	1
Bromide	16.20	ND	15.00	mg/L	108%		80-121	17	20	1
Nitrogen, Nitrate	9.865	ND	9.036	mg/L	109%		80-123	18	20	1
Sulfate	69.89	15.22	50.00	mg/L	109%		79-124	22*	20	1

Type: Blank	Lab ID: QC1334206	Batch: 393523
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1334206 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	01/26/26	01/26/26

Type: Lab Control Sample	Lab ID: QC1334207	Batch: 393523
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1334207 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9347	1.000	mg/L	93%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1334208	Batch: 393523
Matrix (Source ID): Drinking Water (551373-001)	Method: EPA 350.1	Prep Method: METHOD

QC1334208 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.007	ND	1.000	mg/L	101%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1334209	Batch: 393523
Matrix (Source ID): Drinking Water (551373-001)	Method: EPA 350.1	Prep Method: METHOD

QC1334209 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.013	ND	1.000	mg/L	101%		90-110	1	20	1

Type: Blank	Lab ID: QC1334673	Batch: 393643
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1334673 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0056	01/27/26	01/27/26

Type: Lab Control Sample	Lab ID: QC1334674	Batch: 393643
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1334674 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.08200	0.08000	mg/L	103%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1334675	Batch: 393643
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1334675 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.08300	0.08000	mg/L	104%		80-120	1	20

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1333440

Batch: 393303

QC1333440 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
a-Terpineol	ND		ug/L	10	2.1	01/22/26	01/24/26
Pyridine	ND		ug/L	10	2.8	01/22/26	01/23/26
Phenol	ND		ug/L	10	2.1	01/22/26	01/23/26
2-Methylphenol	ND		ug/L	10	3.2	01/22/26	01/23/26
3-,4-Methylphenol	ND		ug/L	10	3.0	01/22/26	01/23/26
Benzoic acid	ND		ug/L	50	11	01/22/26	01/23/26
Naphthalene	ND		ug/L	10	3.6	01/22/26	01/23/26
Cresol	ND		ug/L	10		01/22/26	01/23/26
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	01/22/26	01/23/26
N-Nitrosodimethylamine	ND		ug/L	10	2.9	01/22/26	01/23/26
Aniline	ND		ug/L	10	2.8	01/22/26	01/23/26
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	01/22/26	01/23/26
2-Chlorophenol	ND		ug/L	10	3.6	01/22/26	01/23/26
1,3-Dichlorobenzene	ND		ug/L	10	3.3	01/22/26	01/23/26
1,4-Dichlorobenzene	ND		ug/L	10	3.4	01/22/26	01/23/26
Benzyl alcohol	ND		ug/L	25	5.8	01/22/26	01/23/26
1,2-Dichlorobenzene	ND		ug/L	10	3.3	01/22/26	01/23/26
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	01/22/26	01/23/26
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	01/22/26	01/23/26
Hexachloroethane	ND		ug/L	10	3.0	01/22/26	01/23/26
Nitrobenzene	ND		ug/L	25	8.4	01/22/26	01/23/26
Isophorone	ND		ug/L	10	3.7	01/22/26	01/23/26
2-Nitrophenol	ND		ug/L	10	5.4	01/22/26	01/23/26
2,4-Dimethylphenol	ND		ug/L	10	3.2	01/22/26	01/23/26
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	01/22/26	01/23/26
2,4-Dichlorophenol	ND		ug/L	10	3.7	01/22/26	01/23/26
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	01/22/26	01/23/26
4-Chloroaniline	ND		ug/L	10	3.1	01/22/26	01/23/26
Hexachlorobutadiene	ND		ug/L	10	2.2	01/22/26	01/23/26
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	01/22/26	01/23/26
2-Methylnaphthalene	ND		ug/L	10	3.4	01/22/26	01/23/26
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	01/22/26	01/23/26
2,4,6-Trichlorophenol	ND		ug/L	10	4.1	01/22/26	01/23/26
2,4,5-Trichlorophenol	ND		ug/L	10	3.7	01/22/26	01/23/26
2-Chloronaphthalene	ND		ug/L	10	3.4	01/22/26	01/23/26
2-Nitroaniline	ND		ug/L	50	4.3	01/22/26	01/23/26
Dimethylphthalate	ND		ug/L	10	3.4	01/22/26	01/23/26
Acenaphthylene	ND		ug/L	10	3.9	01/22/26	01/23/26
2,6-Dinitrotoluene	ND		ug/L	10	4.4	01/22/26	01/23/26
3-Nitroaniline	ND		ug/L	10	4.0	01/22/26	01/23/26
Acenaphthene	ND		ug/L	10	3.2	01/22/26	01/23/26
2,4-Dinitrophenol	ND		ug/L	50	15	01/22/26	01/23/26
4-Nitrophenol	ND		ug/L	10	8.5	01/22/26	01/23/26

Batch QC

QC1333440 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibenzofuran	ND		ug/L	10	3.2	01/22/26	01/23/26
2,4-Dinitrotoluene	ND		ug/L	10	4.3	01/22/26	01/23/26
Diethylphthalate	ND		ug/L	10	2.9	01/22/26	01/23/26
Fluorene	ND		ug/L	10	3.1	01/22/26	01/23/26
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	01/22/26	01/23/26
4-Nitroaniline	ND		ug/L	10	3.3	01/22/26	01/23/26
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	01/22/26	01/23/26
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	01/22/26	01/23/26
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	01/22/26	01/23/26
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	01/22/26	01/23/26
Hexachlorobenzene	ND		ug/L	10	3.0	01/22/26	01/23/26
Pentachlorophenol	ND		ug/L	25	5.7	01/22/26	01/23/26
Phenanthrene	ND		ug/L	10	2.9	01/22/26	01/23/26
Anthracene	ND		ug/L	10	2.8	01/22/26	01/23/26
Di-n-butylphthalate	ND		ug/L	10	3.0	01/22/26	01/23/26
Fluoranthene	ND		ug/L	10	2.8	01/22/26	01/23/26
Benzidine	ND		ug/L	50	19	01/22/26	01/23/26
Pyrene	ND		ug/L	10	2.7	01/22/26	01/23/26
Butylbenzylphthalate	ND		ug/L	10	3.6	01/22/26	01/23/26
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	01/22/26	01/23/26
Benzo(a)anthracene	ND		ug/L	10	2.4	01/22/26	01/23/26
Chrysene	ND		ug/L	10	2.5	01/22/26	01/23/26
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	01/22/26	01/23/26
Di-n-octylphthalate	ND		ug/L	10	4.7	01/22/26	01/23/26
Benzo(b)fluoranthene	ND		ug/L	10	3.0	01/22/26	01/23/26
Benzo(k)fluoranthene	ND		ug/L	10	3.1	01/22/26	01/23/26
Benzo(a)pyrene	ND		ug/L	10	3.1	01/22/26	01/23/26
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	01/22/26	01/23/26
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	01/22/26	01/23/26
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	01/22/26	01/23/26
Surrogates	Limits						
2-Fluorophenol	63%		%REC	15-120		01/22/26	01/23/26
Phenol-d6	41%		%REC	15-120		01/22/26	01/23/26
2,4,6-Tribromophenol	75%		%REC	15-140		01/22/26	01/23/26
Nitrobenzene-d5	95%		%REC	15-123		01/22/26	01/23/26
2-Fluorobiphenyl	78%		%REC	15-120		01/22/26	01/23/26
Terphenyl-d14	87%		%REC	15-120		01/22/26	01/23/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1333441	Batch: 393303
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1333441 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	31.15	75.00	ug/L	42%		14-120
2-Chlorophenol	60.57	75.00	ug/L	81%		46-120
1,4-Dichlorobenzene	56.15	75.00	ug/L	75%		42-120
3-,4-Methylphenol	64.00	75.00	ug/L	85%		40-120
N-Nitroso-di-n-propylamine	77.44	75.00	ug/L	103%		54-121
2,4-Dimethylphenol	61.72	75.00	ug/L	82%		48-120
1,2,4-Trichlorobenzene	60.84	75.00	ug/L	81%		45-120
4-Chloro-3-methylphenol	73.20	75.00	ug/L	98%		60-121
2,4,5-Trichlorophenol	67.06	75.00	ug/L	89%		62-124
Acenaphthene	56.59	75.00	ug/L	75%		56-120
4-Nitrophenol	29.24	75.00	ug/L	39%		17-120
2,4-Dinitrotoluene	63.55	75.00	ug/L	85%		69-127
Pentachlorophenol	56.33	75.00	ug/L	75%		51-120
Pyrene	64.56	75.00	ug/L	86%		68-123
Chrysene	59.47	75.00	ug/L	79%		66-120
Benzo(b)fluoranthene	61.76	75.00	ug/L	82%		67-120
Surrogates						
2-Fluorophenol	23.40	40.00	ug/L	59%		15-120
Phenol-d6	15.25	40.00	ug/L	38%		15-120
2,4,6-Tribromophenol	28.78	40.00	ug/L	72%		15-140
Nitrobenzene-d5	37.92	40.00	ug/L	95%		15-123
2-Fluorobiphenyl	29.50	40.00	ug/L	74%		15-120
Terphenyl-d14	32.86	40.00	ug/L	82%		15-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1333442	Batch: 393303
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1333442 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	31.89	75.00	ug/L	43%		14-120	2	52
2-Chlorophenol	64.13	75.00	ug/L	86%		46-120	6	52
1,4-Dichlorobenzene	60.35	75.00	ug/L	80%		42-120	7	53
3-,4-Methylphenol	63.02	75.00	ug/L	84%		40-120	2	51
N-Nitroso-di-n-propylamine	78.47	75.00	ug/L	105%		54-121	1	52
2,4-Dimethylphenol	62.47	75.00	ug/L	83%		48-120	1	52
1,2,4-Trichlorobenzene	59.10	75.00	ug/L	79%		45-120	3	54
4-Chloro-3-methylphenol	77.31	75.00	ug/L	103%		60-121	5	47
2,4,5-Trichlorophenol	70.16	75.00	ug/L	94%		62-124	5	46
Acenaphthene	60.29	75.00	ug/L	80%		56-120	6	46
4-Nitrophenol	33.09	75.00	ug/L	44%		17-120	12	44
2,4-Dinitrotoluene	68.38	75.00	ug/L	91%		69-127	7	40
Pentachlorophenol	53.31	75.00	ug/L	71%		51-120	6	42
Pyrene	64.89	75.00	ug/L	87%		68-123	1	39
Chrysene	66.46	75.00	ug/L	89%		66-120	11	38
Benzo(b)fluoranthene	65.29	75.00	ug/L	87%		67-120	6	39
Surrogates								
2-Fluorophenol	23.56	40.00	ug/L	59%		15-120		
Phenol-d6	16.16	40.00	ug/L	40%		15-120		
2,4,6-Tribromophenol	30.08	40.00	ug/L	75%		15-140		
Nitrobenzene-d5	38.09	40.00	ug/L	95%		15-123		
2-Fluorobiphenyl	31.43	40.00	ug/L	79%		15-120		
Terphenyl-d14	32.46	40.00	ug/L	81%		15-120		

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1333388

Batch: 393289

QC1333388 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.02	01/22/26	01/26/26
beta-BHC	ND		ug/L	0.05	0.01	01/22/26	01/26/26
gamma-BHC	ND		ug/L	0.05	0.01	01/22/26	01/26/26
delta-BHC	ND		ug/L	0.05	0.01	01/22/26	01/26/26
Heptachlor	ND		ug/L	0.05	0.01	01/22/26	01/26/26
Aldrin	ND		ug/L	0.05	0.01	01/22/26	01/26/26
Heptachlor epoxide	ND		ug/L	0.05	0.01	01/22/26	01/26/26
Endosulfan I	ND		ug/L	0.05	0.01	01/22/26	01/26/26
Dieldrin	ND		ug/L	0.1	0.01	01/22/26	01/26/26
4,4'-DDE	ND		ug/L	0.1	0.01	01/22/26	01/26/26
Endrin	ND		ug/L	0.1	0.01	01/22/26	01/26/26
Endosulfan II	ND		ug/L	0.1	0.02	01/22/26	01/26/26
Endosulfan sulfate	ND		ug/L	0.1	0.02	01/22/26	01/26/26
4,4'-DDD	ND		ug/L	0.1	0.02	01/22/26	01/26/26
Endrin aldehyde	ND		ug/L	0.1	0.03	01/22/26	01/26/26
Endrin ketone	ND		ug/L	0.1	0.03	01/22/26	01/26/26
4,4'-DDT	ND		ug/L	0.1	0.08	01/22/26	01/26/26
Methoxychlor	ND		ug/L	0.1	0.04	01/22/26	01/26/26
Toxaphene	ND		ug/L	2.0	0.6	01/22/26	01/26/26
Chlordane (Technical)	ND		ug/L	1.0	0.2	01/22/26	01/26/26
Surrogates				Limits			
TCMX	77%		%REC	29-120		01/22/26	01/26/26
Decachlorobiphenyl	90%		%REC	33-132		01/22/26	01/26/26
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	01/22/26	01/27/26
Aroclor-1221	ND		ug/L	0.50	0.47	01/22/26	01/27/26
Aroclor-1232	ND		ug/L	0.50	0.27	01/22/26	01/27/26
Aroclor-1242	ND		ug/L	0.50	0.29	01/22/26	01/27/26
Aroclor-1248	ND		ug/L	0.50	0.24	01/22/26	01/27/26
Aroclor-1254	ND		ug/L	0.50	0.27	01/22/26	01/27/26
Aroclor-1260	ND		ug/L	0.50	0.33	01/22/26	01/27/26
Aroclor-1262	ND		ug/L	0.50	0.29	01/22/26	01/27/26
Aroclor-1268	ND		ug/L	0.50	0.26	01/22/26	01/27/26
Surrogates				Limits			
Decachlorobiphenyl (PCB)	59%		%REC	28-138		01/22/26	01/27/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1333389	Batch: 393289
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1333389 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.5397	0.5000	ug/L	108%		66-121
beta-BHC	0.5416	0.5000	ug/L	108%		73-120
gamma-BHC	0.5643	0.5000	ug/L	113%		68-125
delta-BHC	0.5529	0.5000	ug/L	111%		68-131
Heptachlor	0.5507	0.5000	ug/L	110%		63-120
Aldrin	0.4831	0.5000	ug/L	97%		56-120
Heptachlor epoxide	0.5159	0.5000	ug/L	103%		65-120
Endosulfan I	0.5316	0.5000	ug/L	106%		68-124
Dieldrin	0.5329	0.5000	ug/L	107%		66-124
4,4'-DDE	0.5563	0.5000	ug/L	111%		67-131
Endrin	0.5404	0.5000	ug/L	108%		68-135
Endosulfan II	0.5745	0.5000	ug/L	115%		71-130
Endosulfan sulfate	0.5645	0.5000	ug/L	113%		68-128
4,4'-DDD	0.5133	0.5000	ug/L	103%		65-130
Endrin aldehyde	0.5581	0.5000	ug/L	112%		67-124
Endrin ketone	0.5600	0.5000	ug/L	112%	#	69-137
4,4'-DDT	0.5693	0.5000	ug/L	114%		65-136
Methoxychlor	0.6470	0.5000	ug/L	129%		69-150
Surrogates						
TCMX	0.4841	0.5000	ug/L	97%		29-120
Decachlorobiphenyl	0.5109	0.5000	ug/L	102%		33-132

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1333390	Batch: 393289
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1333390 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.4744	0.5000	ug/L	95%		66-121	13	20
beta-BHC	0.4731	0.5000	ug/L	95%		73-120	13	20
gamma-BHC	0.4847	0.5000	ug/L	97%		68-125	15	20
delta-BHC	0.4603	0.5000	ug/L	92%		68-131	18	20
Heptachlor	0.4617	0.5000	ug/L	92%		63-120	18	24
Aldrin	0.4135	0.5000	ug/L	83%		56-120	16	30
Heptachlor epoxide	0.4376	0.5000	ug/L	88%		65-120	16	20
Endosulfan I	0.4531	0.5000	ug/L	91%		68-124	16	20
Dieldrin	0.4530	0.5000	ug/L	91%		66-124	16	22
4,4'-DDE	0.4550	0.5000	ug/L	91%		67-131	20	21
Endrin	0.4454	0.5000	ug/L	89%		68-135	19	20
Endosulfan II	0.4835	0.5000	ug/L	97%		71-130	17	21
Endosulfan sulfate	0.4788	0.5000	ug/L	96%		68-128	16	21
4,4'-DDD	0.4251	0.5000	ug/L	85%		65-130	19	22
Endrin aldehyde	0.4835	0.5000	ug/L	97%		67-124	14	20
Endrin ketone	0.4814	0.5000	ug/L	96%	#	69-137	15	21
4,4'-DDT	0.4707	0.5000	ug/L	94%		65-136	19	23
Methoxychlor	0.5506	0.5000	ug/L	110%		69-150	16	23
Surrogates								
TCMX	0.3858	0.5000	ug/L	77%		29-120		
Decachlorobiphenyl	0.4416	0.5000	ug/L	88%		33-132		

Type: Lab Control Sample	Lab ID: QC1333391	Batch: 393289
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1333391 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.279	5.000	ug/L	86%		69-120
Aroclor-1260	4.431	5.000	ug/L	89%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.3911	0.5000	ug/L	78%		28-138

Type: Lab Control Sample Duplicate	Lab ID: QC1333392	Batch: 393289
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1333392 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	5.112	5.000	ug/L	102%		69-120	18	22
Aroclor-1260	4.995	5.000	ug/L	100%		72-124	12	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4398	0.5000	ug/L	88%		28-138		

Batch QC

Type: Lab Control Sample	Lab ID: QC1333956	Batch: 393459
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1333956 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	54.45	50.00	ug/L	109%		69-128
MTBE	52.46	50.00	ug/L	105%		66-125
Benzene	53.37	50.00	ug/L	107%		76-121
Trichloroethene	53.60	50.00	ug/L	107%		76-124
Toluene	52.05	50.00	ug/L	104%		76-120
Chlorobenzene	51.81	50.00	ug/L	104%		78-120
Surrogates						
Dibromofluoromethane	50.38	50.00	ug/L	101%		70-130
1,2-Dichloroethane-d4	50.99	50.00	ug/L	102%		70-130
Toluene-d8	49.83	50.00	ug/L	100%		70-130
Bromofluorobenzene	42.65	50.00	ug/L	85%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1333957	Batch: 393459
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1333957 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	51.46	50.00	ug/L	103%		69-128	6	23
MTBE	51.66	50.00	ug/L	103%		66-125	2	22
Benzene	50.97	50.00	ug/L	102%		76-121	5	21
Trichloroethene	52.42	50.00	ug/L	105%		76-124	2	22
Toluene	51.69	50.00	ug/L	103%		76-120	1	21
Chlorobenzene	51.75	50.00	ug/L	104%		78-120	0	20
Surrogates								
Dibromofluoromethane	49.30	50.00	ug/L	99%		70-130		
1,2-Dichloroethane-d4	49.86	50.00	ug/L	100%		70-130		
Toluene-d8	50.41	50.00	ug/L	101%		70-130		
Bromofluorobenzene	43.19	50.00	ug/L	86%		70-130		

Type: Matrix Spike	Lab ID: QC1333960	Batch: 393459
Matrix (Source ID): Water (551501-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1333960 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	20.37	ND	20.00	ug/L	102%		62-131	1
MTBE	19.72	ND	20.00	ug/L	99%		61-124	1
Benzene	19.95	ND	20.00	ug/L	100%		70-123	1
Trichloroethene	21.13	ND	20.00	ug/L	106%		65-131	1
Toluene	19.39	ND	20.00	ug/L	97%		69-120	1
Chlorobenzene	20.19	ND	20.00	ug/L	101%		72-121	1
Surrogates								
Dibromofluoromethane	50.46		50.00	ug/L	101%		70-130	1
1,2-Dichloroethane-d4	51.86		50.00	ug/L	104%		70-130	1
Toluene-d8	50.25		50.00	ug/L	101%		70-130	1
Bromofluorobenzene	45.23		50.00	ug/L	90%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1333961	Batch: 393459
Matrix (Source ID): Water (551501-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1333961 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	24.14	ND	20.00	ug/L	121%		62-131	17	31	1
MTBE	23.26	ND	20.00	ug/L	116%		61-124	16	30	1
Benzene	23.01	ND	20.00	ug/L	115%		70-123	14	31	1
Trichloroethene	23.98	ND	20.00	ug/L	120%		65-131	13	31	1
Toluene	22.02	ND	20.00	ug/L	110%		69-120	13	29	1
Chlorobenzene	22.73	ND	20.00	ug/L	114%		72-121	12	29	1
Surrogates										
Dibromofluoromethane	50.91		50.00	ug/L	102%		70-130			1
1,2-Dichloroethane-d4	52.25		50.00	ug/L	105%		70-130			1
Toluene-d8	50.00		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	44.72		50.00	ug/L	89%		70-130			1

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1333962
Method: EPA 8260B

Batch: 393459
Prep Method: EPA 5030B

QC1333962 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Chloroprene	ND		ug/L	200	2.7	01/23/26	01/23/26
3-Chloropropene	ND		ug/L	5.0	0.2	01/23/26	01/23/26
Ethyl methacrylate	ND		ug/L	50	3.9	01/23/26	01/23/26
Ethanol	ND		ug/L	500	160	01/23/26	01/23/26
2-Hexanone	ND		ug/L	5.0	1.3	01/23/26	01/23/26
Isopropanol (IPA)	ND		ug/L	200	96	01/23/26	01/23/26
Methyl acrylonitrile	ND		ug/L	35	4.2	01/23/26	01/23/26
Vinyl Acetate	ND		ug/L	50	3.2	01/23/26	01/23/26
Acrolein	ND		ug/L	200	2.6	01/23/26	01/23/26
Acrylonitrile	ND		ug/L	10	0.7	01/23/26	01/23/26
Freon 12	ND		ug/L	5.0	0.2	01/23/26	01/23/26
Chloromethane	ND		ug/L	5.0	0.09	01/23/26	01/23/26
Vinyl Chloride	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Bromomethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Chloroethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Trichlorofluoromethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Iodomethane	ND		ug/L	20		01/23/26	01/23/26
Acetone	ND		ug/L	100	14	01/23/26	01/23/26
Freon 113	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,1-Dichloroethene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Methylene Chloride	ND		ug/L	10	0.2	01/23/26	01/23/26
MTBE	ND		ug/L	5.0	0.1	01/23/26	01/23/26
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,1-Dichloroethane	ND		ug/L	5.0	0.09	01/23/26	01/23/26
2-Butanone	ND		ug/L	10	1.3	01/23/26	01/23/26
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
2,2-Dichloropropane	ND		ug/L	5.0	0.2	01/23/26	01/23/26
Chloroform	ND		ug/L	5.0	0.08	01/23/26	01/23/26
Bromochloromethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,1,1-Trichloroethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,1-Dichloropropene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Carbon Tetrachloride	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,2-Dichloroethane	ND		ug/L	5.0	0.2	01/23/26	01/23/26
Benzene	ND		ug/L	1.0	0.1	01/23/26	01/23/26
Trichloroethene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,2-Dichloropropane	ND		ug/L	5.0	0.09	01/23/26	01/23/26
Bromodichloromethane	ND		ug/L	5.0	0.07	01/23/26	01/23/26
Dibromomethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	01/23/26	01/23/26
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Toluene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.09	01/23/26	01/23/26
1,1,2-Trichloroethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,3-Dichloropropane	ND		ug/L	5.0	0.07	01/23/26	01/23/26
Tetrachloroethene	ND		ug/L	5.0	0.2	01/23/26	01/23/26
Dibromochloromethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26

Batch QC

QC1333962 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Chlorobenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.07	01/23/26	01/23/26
Ethylbenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
m,p-Xylenes	ND		ug/L	5.0	0.2	01/23/26	01/23/26
o-Xylene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Styrene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Bromoform	ND		ug/L	5.0	0.06	01/23/26	01/23/26
Isopropylbenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,2,3-Trichloropropane	ND		ug/L	5.0	0.3	01/23/26	01/23/26
Propylbenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
Bromobenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
2-Chlorotoluene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
4-Chlorotoluene	ND		ug/L	5.0	0.2	01/23/26	01/23/26
tert-Butylbenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
sec-Butylbenzene	ND		ug/L	5.0	0.2	01/23/26	01/23/26
para-Isopropyl Toluene	ND		ug/L	5.0	0.2	01/23/26	01/23/26
1,3-Dichlorobenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,4-Dichlorobenzene	ND		ug/L	5.0	0.2	01/23/26	01/23/26
n-Butylbenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,2-Dichlorobenzene	ND		ug/L	5.0	0.1	01/23/26	01/23/26
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.6	01/23/26	01/23/26
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.3	01/23/26	01/23/26
Hexachlorobutadiene	ND		ug/L	5.0	0.3	01/23/26	01/23/26
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.3	01/23/26	01/23/26
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	01/23/26	01/23/26
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	01/23/26	01/23/26
Xylene (total)	ND		ug/L	5.0		01/23/26	01/23/26
Surrogates				Limits			
Dibromofluoromethane	98%		%REC	70-130		01/23/26	01/23/26
1,2-Dichloroethane-d4	102%		%REC	70-130		01/23/26	01/23/26
Toluene-d8	99%		%REC	70-130		01/23/26	01/23/26
Bromofluorobenzene	89%		%REC	70-130		01/23/26	01/23/26

Type: Blank	Lab ID: QC1333497	Batch: 393324
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1333497 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.87	01/22/26	01/23/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	97%		%REC	80-120		01/22/26	01/23/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1333498	Batch: 393324
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1333498 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.144	10.00	ug/L	91%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.794	10.00	ug/L	98%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1333499	Batch: 393324
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1333499 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
1,4-Dioxane	9.419	10.00	ug/L	94%		79-120	3	20
Surrogates								
1,4-Dioxane-d8 (SUR)	9.808	10.00	ug/L	98%		80-120		

Type: Blank	Lab ID: QC1333367	Batch: 393281
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1333367 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	01/22/26	01/23/26

Type: Lab Control Sample	Lab ID: QC1333368	Batch: 393281
Matrix: Water	Method: SM 4500-CN-E	Prep Method: METHOD

QC1333368 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.1016	0.1000	mg/L	102%		85-115

Type: Matrix Spike	Lab ID: QC1333421	Batch: 393281
Matrix (Source ID): Drinking Water (551370-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1333421 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1013	ND	0.1000	mg/L	101%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1333422	Batch: 393281
Matrix (Source ID): Drinking Water (551370-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1333422 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Cyanide	0.1022	ND	0.1000	mg/L	102%		80-120	1	20	0.5

Batch QC

Type: Matrix Spike	Lab ID: QC1333423	Batch: 393281
Matrix (Source ID): Drinking Water (551372-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1333423 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1045	ND	0.1000	mg/L	105%		80-120	0.5

Type: Matrix Spike Duplicate	Lab ID: QC1333424	Batch: 393281
Matrix (Source ID): Drinking Water (551372-001)	Method: SM 4500-CN-E	Prep Method: METHOD

QC1333424 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1025	ND	0.1000	mg/L	102%		80-120	2	20	0.5

Type: Blank	Lab ID: QC1334022	Batch: 393476
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1334022 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		01/24/26	01/24/26

Type: Lab Control Sample	Lab ID: QC1334023	Batch: 393476
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1334023 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1334102	Batch: 393476
Matrix (Source ID): Water (551157-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1334102 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: QC1334103	Batch: 393476
Matrix (Source ID): Water (551157-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1334103 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.8000	ND	1.000	mg/L	80%		80-120	0	20	1

Type: Blank	Lab ID: QC1335183	Batch: 393811
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1335183 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	01/28/26	01/28/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1335184	Batch: 393811
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1335184 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.37	25.00	mg/L	93%		85-115

Type: Matrix Spike	Lab ID: QC1335185	Batch: 393811
Matrix (Source ID): Water (551716-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1335185 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	73,450	58950	12500	mg/L	116%	NM	75-125	500

Type: Matrix Spike Duplicate	Lab ID: QC1335186	Batch: 393811
Matrix (Source ID): Water (551716-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1335186 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	71,500	58950	12500	mg/L	100%	NM	75-125	3	25	500

Type: Sample Duplicate	Lab ID: QC1333588	Batch: 393348
Matrix (Source ID): Water (551426-001)	Method: SM2130B	

QC1333588 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	ND	ND	NTU			20	1

Type: Blank	Lab ID: QC1335675	Batch: 393948
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1335675 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		01/30/26	01/30/26
Alkalinity, Total as CaCO3	ND		mg/L	2.0		01/30/26	01/30/26

Type: Lab Control Sample	Lab ID: QC1335676	Batch: 393948
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1335676 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO3	99.15	100.0	mg/L	99%		90-110

Batch QC

Type: Sample Duplicate	Lab ID: QC1335677	Batch: 393948
Matrix (Source ID): Water (551157-001)	Method: SM2320B	Prep Method: METHOD

QC1335677 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	384.6	396.4	mg/L		3	20	2.5
Alkalinity, Total as CaCO ₃	315.3	324.9	mg/L		3	20	2.5

Type: Sample Duplicate	Lab ID: QC1334831	Batch: 393705
Matrix (Source ID): Water (551218-001)	Method: SM2510B	Prep Method: METHOD

QC1334831 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	11,860	11610	umhos/cm		2	20	1

Type: Sample Duplicate	Lab ID: QC1334832	Batch: 393705
Matrix (Source ID): Water (551613-002)	Method: SM2510B	Prep Method: METHOD

QC1334832 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	55.18	55.04	umhos/cm		0	20	1

Type: Blank	Lab ID: QC1334871	Batch: 393700
Matrix: Drinking Water	Method: SM2540C	Prep Method: METHOD

QC1334871 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		01/27/26	01/29/26

Type: Lab Control Sample	Lab ID: QC1334872	Batch: 393700
Matrix: Drinking Water	Method: SM2540C	Prep Method: METHOD

QC1334872 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	996.0	1000	mg/L	100%		90-110

Type: Sample Duplicate	Lab ID: QC1334874	Batch: 393700
Matrix (Source ID): Water (551517-001)	Method: SM2540C	Prep Method: METHOD

QC1334874 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	4,876	4764	mg/L		2	5	4

Type: Blank	Lab ID: QC1335712	Batch: 393959
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1335712 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		01/29/26	01/30/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1335713	Batch: 393959
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1335713 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	99.25	100.0	mg/L	99%		90-110

Type: Lab Control Sample Duplicate	Lab ID: QC1335714	Batch: 393959
Matrix: Water	Method: SM2540D	Prep Method: METHOD

QC1335714 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
Total Suspended Solids	100.1	100.0	mg/L	100%		90-110	1	5

Type: Sample Duplicate	Lab ID: QC1335715	Batch: 393959
Matrix (Source ID): Water (551100-004)	Method: SM2540D	Prep Method: METHOD

QC1335715 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	1,125	1115	mg/L		1	5	1

Type: Sample Duplicate	Lab ID: QC1335716	Batch: 393959
Matrix (Source ID): Water (551403-001)	Method: SM2540D	Prep Method: METHOD

QC1335716 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	1,063	1058	mg/L		0	5	1

Type: Blank	Lab ID: QC1333721	Batch: 393384
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1333721 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		01/23/26 10:40	01/28/26 16:53

Type: Lab Control Sample	Lab ID: QC1333722	Batch: 393384
Matrix: Water	Method: SM5210B	Prep Method: METHOD

QC1333722 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	199.9	198.0	mg/L	101%		84.6-115.4

Type: Sample Duplicate	Lab ID: QC1333723	Batch: 393384
Matrix (Source ID): Water (551100-004)	Method: SM5210B	Prep Method: METHOD

QC1333723 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	2,438	2388	mg/L		2	30	1

Batch QC

Type: Blank	Lab ID: QC1335140	Batch: 393801
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1335140 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	01/28/26	01/28/26

Type: Lab Control Sample	Lab ID: QC1335141	Batch: 393801
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1335141 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	962.0	1000	mg/L	96%		90-110

Type: Matrix Spike	Lab ID: QC1335142	Batch: 393801
Matrix (Source ID): Water (551403-001)	Method: SM5220D	Prep Method: SM 5220D

QC1335142 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	1,344	343.0	1000	mg/L	100%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1335143	Batch: 393801
Matrix (Source ID): Water (551403-001)	Method: SM5220D	Prep Method: SM 5220D

QC1335143 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	1,338	343.0	1000	mg/L	100%		75-125	0	20	2

CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

E Response exceeds instrument's linear range

ND Not Detected

NM Not Meaningful

Laboratory Job Number 551403

Subcontracted Products

Pace Laboratories



Date of Report: 01/29/2026

David Tripp

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

Client Project: [none]
Pace Project: Chiquita Canyon Landfill Stormwater
Pace Work Order: 2601234
Invoice ID: B530601

Enclosed are the results of analyses for samples received by the laboratory on 1/23/2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Ragen Williams
Client Service Rep

Steven Bennett
Operations Manager

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

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Table of Contents

Sample Information

Chain of Custody and Cooler Receipt form.....	3
Laboratory / Client Sample Cross Reference.....	5

Sample Results

2601234-01 - SOUTH BASIN - EASTERN INLET

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A).....	6
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Quality Control Reports

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Method Blank Analysis.....	7
Laboratory Control Sample.....	8
Precision and Accuracy.....	9

Notes

Notes and Definitions.....	10
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931 West Barkley Ave
Orange, CA 92868
(714) 771-6900



2601234

Subcontract Laboratory:

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

Enthalpy Order: EO-551403

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

Results Due: Standard TAT

Report Level: II

Report To: MDL

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

Notes:

CHIQUITA Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - EASTERN INLET	22-JAN-2026 08:30	551403-001	1	Water	Organophosphorus Pesticides	

Notes:	Relinquished By:	Received By:
	Date:	Date: 1/23/26 1050
	Date:	Date:
	Date:	Date:
	Date:	Date:

CHK BY	DISTRIBUTION
CL2	☐ ☐ ☐ ☐ ☐
	SUB OUT ☐

Chain of Custody and Cooler Receipt Form for 2601234 Page 2 of 2

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>							
Submission #: <u>2601234</u>											
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☒ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ <u>W</u> / <u>S</u>						
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____											
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____ Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐											
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐											
COC Received YES ☒ NO ☐		Emissivity: <u>0.97</u> Container: <u>N/A</u> Thermometer ID: <u>766</u>		Date/Time: <u>1/23/26</u>							
		Temperature: (A) <u>4.1</u> °C / (C) <u>4.2</u> °C		Analyst Init: <u>RJC 1050</u>							
SAMPLE CONTAINERS <u>RUB</u> <u>1/23/26</u>		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											
8oz / 16oz / 32oz JAR											
SOIL SLEEVE											
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: RUB Date/Time: 1/23/26 16:15
 A = Actual / C = Corrected

Rev 23 05/20/22

[S:\WPDoc\WordPerfect\LAB_DOC\SF\FORMS\ISAM\REV 20]

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

Reported: 01/29/2026 14:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: [none]
Project Manager: David Tripp

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2601234-01	COC Number:	---	Receive Date:	01/23/2026 10:50
	Project Number:	---	Sampling Date:	01/22/2026 08:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SOUTH BASIN - EASTERN INLET	Lab Matrix:	Water
	Sampled By:	Client	Sample Type:	Stormwater Runoff

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

Reported: 01/29/2026 14:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: [none]
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2601234-01		Client Sample Name: SOUTH BASIN - EASTERN INLET, 1/22/2026 8:30:00AM, 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)	46.8	%	50 - 130 (LCL - UCL)		EPA-8141A		S09	1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	01/27/26 19:30	01/28/26 21:54	IJC	GC-18	0.966	B225931	EPA 3510C

DCN = Data Continuation Number

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

Reported: 01/29/2026 14:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: [none]
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B225931							
Azinphos methyl	B225931-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B225931-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B225931-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B225931-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B225931-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B225931-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B225931-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B225931-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B225931-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B225931-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B225931-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B225931-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B225931-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B225931-BLK1	ND	ug/L	0.20	0.050		1
Naled	B225931-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B225931-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B225931-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B225931-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B225931-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B225931-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	B225931-BLK1	81.6	%	50 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B225931-BLK1	PB	EPA-8141A	01/27/26	01/28/26 17:57	IJC	GC-18	1

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

Reported: 01/29/2026 14:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: [none]
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD	Quals	
QC Batch ID: B225931											
Bolstar	B225931-BS1	LCS	2.0400	2.0000	ug/L	102		50 - 130			1
Chlorpyrifos	B225931-BS1	LCS	1.6800	2.0000	ug/L	84.0		60 - 120			1
Diazinon	B225931-BS1	LCS	1.6750	2.0000	ug/L	83.8		60 - 130			1
Methyl parathion	B225931-BS1	LCS	1.7100	2.0000	ug/L	85.5		60 - 120			1
Mevinphos	B225931-BS1	LCS	1.4400	2.0000	ug/L	72.0		50 - 120			1
Ronnel (Fenchlorphos)	B225931-BS1	LCS	1.8550	2.0000	ug/L	92.8		50 - 120			1
Stirophos (Tetrachlorvinphos)	B225931-BS1	LCS	1.9950	2.0000	ug/L	99.8		50 - 120			1
Triphenylphosphate (Surrogate)	B225931-BS1	LCS	2.1600	2.5000	ug/L	86.4		50 - 130			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B225931-BS1	LCS	EPA-8141A	01/27/26	01/28/26	18:27	IJC	GC-18	1

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

Reported: 01/29/2026 14:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: [none]
Project Manager: David Tripp

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	R#
QC Batch ID: B225931		Used client sample: N										
Bolstar	MS	2600963-03	ND	2.0350	2.0000	ug/L		102		60 - 120		1
	MSD	2600963-03	ND	2.0700	2.0000	ug/L	1.7	104	30	60 - 120		2
Chlorpyrifos	MS	2600963-03	ND	1.8400	2.0000	ug/L		92.0		60 - 120		1
	MSD	2600963-03	ND	1.7250	2.0000	ug/L	6.5	86.2	30	60 - 120		2
Diazinon	MS	2600963-03	ND	1.7850	2.0000	ug/L		89.2		60 - 130		1
	MSD	2600963-03	ND	1.5000	2.0000	ug/L	17.4	75.0	30	60 - 130		2
Methyl parathion	MS	2600963-03	ND	1.7750	2.0000	ug/L		88.8		60 - 120		1
	MSD	2600963-03	ND	1.6750	2.0000	ug/L	5.8	83.8	30	60 - 120		2
Mevinphos	MS	2600963-03	ND	2.0100	2.0000	ug/L		100		50 - 120		1
	MSD	2600963-03	ND	1.8700	2.0000	ug/L	7.2	93.5	30	50 - 120		2
Ronnel (Fenchlorphos)	MS	2600963-03	ND	1.8150	2.0000	ug/L		90.8		50 - 120		1
	MSD	2600963-03	ND	1.7300	2.0000	ug/L	4.8	86.5	30	50 - 120		2
Stirophos (Tetrachlorvinphos)	MS	2600963-03	ND	2.1950	2.0000	ug/L		110		50 - 120		1
	MSD	2600963-03	ND	1.9800	2.0000	ug/L	10.3	99.0	30	50 - 120		2
Triphenylphosphate (Surrogate)	MS	2600963-03	ND	2.1800	2.5000	ug/L		87.2		50 - 130		1
	MSD	2600963-03	ND	2.2050	2.5000	ug/L	1.1	88.2		50 - 130		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B225931-MS1	MS	EPA-8141A	01/27/26	01/28/26	18:56	IJC	GC-18	1
2	B225931-MSD1	MSD	EPA-8141A	01/27/26	01/28/26	19:26	IJC	GC-18	1

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

Reported: 01/29/2026 14:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: [none]
Project Manager: David Tripp

Notes And Definitions

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

Laboratory Job Number 551403

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2601E22

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 079649

Project: EO-551403

Project Location:

Project Received: 01/23/2026

Analytical Report reviewed & approved for release on 01/30/2026 by:

Yen Cao

Yen Cao

Project Manager

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





Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2601E22

Project: EO-551403

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: 2601E22

Project: EO-551403

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

Analytical Qualifiers

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

Quality Control Qualifiers

F2 LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.



Analytical Report

Client: Enthalpy Analytical
Date Received: 01/23/2026 9:31
Date Prepared: 01/27/2026
Project: EO-551403

WorkOrder: 2601E22
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-EASTERN INLET	2601E22-001A	Water	01/22/2026 08:30	GC15A 01262610.D	334447

Analytes	Result	MDL	RL	DF	Date Analyzed
Acifluorfen	ND	5.3	10	10	01/27/2026 15:39
Bentazon	ND	3.2	10	10	01/27/2026 15:39
Chloramben	ND	6.4	10	10	01/27/2026 15:39
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	01/27/2026 15:39
2,4-DB	ND	4.2	10	10	01/27/2026 15:39
Dalapon	ND	7.7	10	10	01/27/2026 15:39
DCPA (mono & diacid)	ND	5.0	10	10	01/27/2026 15:39
Dicamba	ND	0.74	2.0	10	01/27/2026 15:39
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	01/27/2026 15:39
Dichloroprop	ND	3.5	10	10	01/27/2026 15:39
Dinoseb (DNBP)	ND	3.0	10	10	01/27/2026 15:39
MCPA	ND	13	20	10	01/27/2026 15:39
MCPP	ND	12	20	10	01/27/2026 15:39
4-Nitrophenol	ND	7.7	10	10	01/27/2026 15:39
Pentachlorophenol (PCP)	ND	0.55	2.0	10	01/27/2026 15:39
Picloram	ND	3.8	10	10	01/27/2026 15:39
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	01/27/2026 15:39
2,4,5-TP (Silvex)	ND	1.6	5.0	10	01/27/2026 15:39

Surrogates	REC (%)	Limits	DF	
DCAA	103	60-140	10	01/27/2026 15:39

Analyst(s): DP

Analytical Comments: a3



Analytical Report

Client: Enthalpy Analytical
Date Received: 01/23/2026 9:31
Date Prepared: 01/28/2026
Project: EO-551403

WorkOrder: 2601E22
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
SOUTH BASIN-EASTERN INLET	2601E22-001B	Water	01/22/2026 08:30	GC26 0128260104.D	334558

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	1800	50	50	1	01/28/2026 14:58

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 01/27/2026
Date Analyzed: 01/27/2026
Instrument: GC15A
Matrix: Water
Project: EO-551403

WorkOrder: 2601E22
BatchID: 334447
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-334447

QC Summary Report for E8151A

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

(Cont.)



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 01/27/2026
Date Analyzed: 01/27/2026
Instrument: GC15A
Matrix: Water
Project: EO-551403

WorkOrder: 2601E22
BatchID: 334447
Extraction Method: E8151A
Analytical Method: E8151A
Unit: µg/L
Sample ID: MB/LCS/LCSD-334447

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	9.3	8.6	10	93	86	70-130	8.50	30
Bentazon	8.1	7.9	10	81	79	70-130	2.96	30
Chloramben	8.4	7.7	10	84	77	70-130	9.11	30
2,4-D (Dichlorophenoxyacetic acid)	10	9.1	10	101	91	70-130	9.70	30
2,4-DB	10	9.4	10	102	94	70-130	7.62	30
Dalapon	11	11	10	112	106	70-130	5.74	30
DCPA (mono & diacid)	8.5	8.1	10	85	81	70-130	4.33	30
Dicamba	10	9.6	10	101	96	70-130	5.16	30
3,5-Dichlorobenzoic Acid	10	9.6	10	101	96	70-130	5.75	30
Dichloroprop	9.9	9.2	10	99	92	70-130	7.17	30
Dinoseb (DNBP)	9.6	8.8	10	96	88	70-130	9.23	30
MCPA	100	99	100	103	99	70-130	3.80	30
MCPP	100	98	100	100	98	70-130	1.60	30
4-Nitrophenol	23	21	10	228,F2	207,F2	70-130	10.1	30
Pentachlorophenol (PCP)	9.6	9.2	10	96	92	70-130	4.61	30
Picloram	8.5	8.1	10	85	81	70-130	4.77	30
2,4,5-T (Trichlorophenoxy acetic acid)	9.4	8.7	10	94	87	70-130	7.57	30
2,4,5-TP (Silvex)	9.1	8.5	10	91	85	70-130	7.06	30
Surrogate Recovery								
DCAA	10	9.5	10	101	95	70-130	5.22	30



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 01/28/2026
Date Analyzed: 01/28/2026
Instrument: GC26
Matrix: Water
Project: EO-551403

WorkOrder: 2601E22
BatchID: 334558
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-334558

QC Summary Report for RSK175

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

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	160	150	187.2	86	81	70-130	6.39	30



Certified Analyte List

Client: Enthalpy Analytical

WorkOrder: 2601E22

Project: EO-551403

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: 2601E22

ClientCode: ENO

QuoteID: 262776

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

Report to:

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

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 079649
Project: EO-551403

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: 01/23/2026

Date Logged: 01/23/2026

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2601E22-001	SOUTH BASIN-EASTERN INLET	Water	1/22/2026 08:30	☐	A	A	B									

Test Legend:

1	8151_W
5	
9	

2	PRDisposal Fee
6	
10	

3	RSK175_CO2_W
7	
11	

4	
8	
12	

Project Manager: Jena Alfaro

Prepared by: Chyna Thomas

Comments:

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



WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-551403

Work Order: 2601E22

Client Contact: David Tripp

QC Level: LEVEL 2

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

Comments:

Date Logged: 1/23/2026

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

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	SOUTH BASIN- EASTERN INLET	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	1/22/2026 8:30	5 days	1/30/2026	Present	☐	☐
001B	SOUTH BASIN- EASTERN INLET	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	1/22/2026 8:30	5 days	1/30/2026	Present	☐	☐

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

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

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

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

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

2601522

Subcontract Laboratory:

McC Campbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 262776
PO #: PO-079649

Enthalpy Order: EO-551403

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

Results Due: Standard TAT

Report Level: II

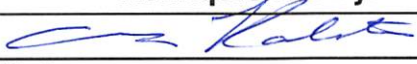
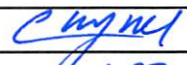
Report To: MDL

EDDs: Standard Excel
EDD

Notes:

CHIQUITA Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - EASTERN INLET	22-JAN-2026 08:30	551403-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
		GLS
	Date: 1-22-26 17:07	Date:
	GLS	
	Date:	Date: 1-23-24 0931
	Date:	Date:

GLS:563999417

1.0 wet 1244



Sample Receipt Checklist

Client Name: **Enthalpy Analytical**
Project: **EO-551403**

Date and Time Received: **1/23/2026 09:31**

Date Logged: **1/23/2026**

Received by: **Chyna Thomas**

Logged by: **Chyna Thomas**

WorkOrder No: **2601E22** Matrix: Water
Carrier: Golden State Overnight

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☒	No ☐	
COC agrees with Quote?	Yes ☒	No ☐	NA ☐
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°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☒ No ☐	NA ☐
Sample labels checked for correct preservation?	Yes ☒ No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐ No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐ No ☐	NA ☒
--	--	--

Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐ No ☐	NA ☒
--	--	--

Comments:

Laboratory Job Number 551403

Subcontracted Products

Enthalpy - El Dorado Hills



February 03, 2026

**Enthalpy Analytical - El Dorado Hills
Work Order No. 2601181**

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

Dear Mr. Tripp,

Enclosed are the results for the sample set received at Enthalpy Analytical - EDH on January 23, 2026 under your Project Name 'EO-551403'.

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

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

Sincerely,

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

Mark Rein
Project Manager

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

Enthalpy Analytical - EDH Order No. 2601181

Case Narrative

Sample Condition on Receipt:

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

Analytical Notes:

EPA Method 8290A

This sample was extracted and analyzed for 2,3,7,8-TCDD by EPA Method 8290A using a ZB-DIOXIN GC column.

Holding Times

The method holding time criteria was met for this sample.

Quality Control

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

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

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

Table of Contents

Case Narrative..... 1

Table of Contents..... 3

Sample Inventory..... 4

Analytical Results..... 5

Qualifiers..... 9

Certifications..... 10

Sample Receipt..... 11

Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2601181-01	SOUTH BASIN - EASTERN INLET	22-Jan-26 08:30	23-Jan-26 11:13	Amber Glass NM Bottle, 1L

ANALYTICAL RESULTS

Sample ID: Method Blank
EPA Method 8290A

Client Data			Laboratory Data			
Name:	Enthalpy Analytical		Lab Sample:	B26A233-BLK1		
Project:	EO-551403		QC Batch:	B26A233	Date Extracted:	29-Jan-26
Matrix:	Aqueous		Sample Size:	0.500 L	Column:	ZB-50
Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	3.56	10.0		30-Jan-26 10:10	1
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	89.8	40 - 135		30-Jan-26 10:10	1
37Cl-2,3,7,8-TCDD	CRS	89.6	40 - 135		30-Jan-26 10:10	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

Sample ID: OPR				EPA Method 8290A			
Client Data				Laboratory Data			
Name:	Enthalpy Analytical			Lab Sample:	B26A233-BS1		
Project:	EO-551403			QC Batch:	B26A233	Date Extracted:	29-Jan-26 03:46
Matrix:	Aqueous			Sample Size:	0.500 L	Column:	ZB-50
Analyte	Amt Found (pg/L)	Spike Amt	% Recovery	Limits	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	331	400	82.9	70 - 130		30-Jan-26 08:39	1
Labeled Standards	Type		% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS		77.9	40 - 135		30-Jan-26 08:39	1
37Cl-2,3,7,8-TCDD	CRS		89.1	40 - 135		30-Jan-26 08:39	1

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

Client Data			Laboratory Data			
Name:	Enthalpy Analytical		Lab Sample:	2601181-01	Date Received:	23-Jan-26 11:13
Project:	EO-551403		QC Batch:	B26A233	Date Extracted:	29-Jan-26
Matrix:	Water		Sample Size:	0.500 L	Column:	ZB-50
Date Collected:	22-Jan-26 08:30					
Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	3.56	9.99		30-Jan-26 19:28	1
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	78.3	40 - 135		30-Jan-26 19:28	1
37Cl-2,3,7,8-TCDD	CRS	82.4	40 - 135		30-Jan-26 19:28	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

DATA QUALIFIERS & ABBREVIATIONS

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

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

Enthalpy Analytical - EDH Certifications

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

Current certificates and lists of licensed parameters can be found at [Enthalpy.com/Resources/Accreditations](https://enthalpy.com/Resources/Accreditations).

Subcontract Laboratory:

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

Enthalpy Order: EO-551403

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

Results Due: Standard TAT

Report Level: II

Report To: MDL

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

2601181 2.7°C

Notes:

CHIQUITA Stormwater

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SOUTH BASIN - EASTERN INLET	22-JAN-2026 08:30	551403-001	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	

Notes:	Relinquished By:	Received By:
		
	Date: 1-22-26 17:07	Date: 01/23/26 1113
	Date:	Date:
	Date:	Date:
	Date:	Date:

CoC/Label Reconciliation Report WO# 2601181

LabNumber	CoC Sample ID	SampleAlias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2601181-01	A SOUTH BASIN - EASTERN INLET ☒	551403-001	22-Jan-26 08:30 ☒	Amber Glass NM Bottle, 1L	Aqueous	

Checkmarks indicate that information on the COC reconciled with the sample label.

Any discrepancies are noted in the following columns.

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

Comments:

No back up volume.

Preservation Documented: Na2S2O3 Trizma NH4CH3CO2 None Other

Verified by/Date:

01/23/26 JTT
XAO 01/23/26