



15 de julio de 2026

Junta Regional de Control de Calidad del Agua de California
Región de Los Ángeles
320 W. 4th Street, Suite 200
Los Ángeles, CA 90013
Atención: Information Technology Unit (Unidad de Tecnología Informática)

**Ref.: Vertedero de Chiquita Canyon, Archivo de Cumplimiento No. CI-6231
Muestreo y Evaluación Trimestral de EMP para el Segundo Trimestre de 2026**

Según los Requerimientos para Descargas de Desechos No. R4-2018-0172 (WDR), el Programa de Monitoreo y Elaboración de Informes No. CI-6231 (MRP) y la Orden de Investigación R4-2026-0156, se adjunta el Muestreo y Evaluación del Segundo Trimestre de 2026 del Programa Trimestral de Monitoreo de Evaluación (EMP) del Vertedero de Chiquita Canyon.

Yo, Kevin Green, certifico bajo pena de ley que este documento y todos sus adjuntos fueron elaborados por mí o bajo mi dirección o supervisión conforme a un sistema diseñado para asegurar que personal calificado haya reunido y evaluado correctamente la información presentada. En base a mi consulta de la persona o las personas que manejan el sistema o de las personas directamente responsables de reunir la información, la información presentada, a mi mejor saber y entender, es verídica, precisa y completa. Tengo conocimiento de que hay importantes penalidades por presentar información falsa, que incluye la posibilidad de que se emitan multas o encarcelamientos por violaciones realizadas a sabiendas.

Por favor, comuníquese conmigo llamando al (661) 812-5846 si tiene alguna pregunta o si necesita más información.

Kevin Green
Gerente de Distrito
Vertedero de Chiquita Canyon

Adjunto: Muestreo y Evaluación Trimestral de EMP para el Segundo Trimestre de 2026



15 de julio de 2026

Enrique Casas
Junta Regional de Control de Calidad del Agua de California Región de Los Ángeles
320 West Fourth Street Suite 200
Los Ángeles, California 90013

Ref.: Toma de Muestras y Evaluación Trimestral de EMP
Vertedero de Chiquita Canyon, Castaic, California

Estimado Dr. Casas:

En nombre de Chiquita Canyon, LLC (CCL), Chang Environmental ha elaborado este informe trimestral de monitoreo de aguas subterráneas de acuerdo con la Orden de Investigación R4-2024-0010 de la Junta Regional de Control de la Calidad del Agua (RWQCB) de fecha 20 de marzo de 2024 (la Orden de Investigación) y la posterior Orden de Investigación Enmendada (la Orden Enmendada) con fecha 11 de febrero de 2026.¹ La Orden de Investigación estableció un nuevo Programa de Monitoreo de Evaluación (EMP) en el sitio, en respuesta a la reacción del vertedero y al aumento en la producción de lixiviados. Se requiere el monitoreo trimestral de ocho pozos de monitoreo de aguas subterráneas existentes (DW-9, 15, 16, 17, 29, 30, 31 y FP-01) para los parámetros de monitoreo del sitio. En base a los análisis orgánicos y estadísticos de los datos tomados de los ocho pozos de monitoreo de aguas subterráneas existentes y sin considerar los impactos históricos conocidos en el pozo DW-16, no hubo evidencia nueva de los impactos del vertedero en las aguas subterráneas en el sitio y fuera del sitio.

ANTECEDENTES

El Vertedero de Chiquita Canyon es un centro de disposición de desechos sólidos de Clase III de propiedad y operado por CCL. El vertedero se encuentra en la cuenca del Río Santa Clara, aproximadamente a tres millas al oeste de la Unión de Castaic en el Condado de Los Ángeles, California. El vertedero incluye tres áreas de disposición designadas como Cañón Primario, Cañón B y Cañón Principal. A partir del 1 de enero de 2025, el vertedero está cerrado para la aceptación de desechos y ha cesado sus operaciones activas de disposición de desechos.

Las aguas pluviales debajo del vertedero ocurren en el lecho de rocas sedimentarias (formaciones Pico y Saugus) y generalmente fluyen hacia el sur, hacia el Valle del Río Santa Clara. El vertedero actualmente está experimentando un evento de vertedero de temperaturas elevadas (ETLF o reacción) que está ocurriendo en las profundidades dentro de una parte revestida, pero más antigua y cerrada del vertedero, que se llenó antes de que CCL tomara la propiedad. En marzo de 2024, el RWQCB emitió la Orden de Investigación que, entre otros requerimientos, colocó los siete pozos de monitoreo de aguas subterráneas en el sitio (DW-9, 15, 16, 17, 19, 30 y 31) y un pozo fuera del sitio (FP-01) en el EMP. De estos, DW-16 ya estaba en un programa de monitoreo de evaluación preexistente

¹ Este informe y el monitoreo relacionado se realizaron lo máximo posible bajo la Orden de Investigación y la Orden Enmendada. Se realizarán otros monitoreos según la nueva Orden de Investigación R4-2026-0156 con fecha 12 de junio de 2026. En cumplimiento con la Sección 13320 del Código del Agua, CCL le solicitó previamente a la Junta Estatal de Control de la Calidad del Agua (la Junta Estatal) que revise la Orden Enmendada el 13 de marzo de 2026. Además, CCL le solicitó a la Junta Estatal la revisión de la nueva Orden de Investigación el 13 de julio de 2026.

para analizar los impactos de los compuestos orgánicos volátiles (VOC) históricos en las aguas subterráneas, provenientes de una liberación de gases del vertedero en el Cañón Primario. Se necesitan toma de muestras y evaluaciones trimestrales para los parámetros de monitoreo del sitio de estos pozos. Además, conforme a la Sección 1(e) de la Orden de Investigación, 40 CFR Parte 258 Apéndice II (Apéndice II), se requirieron tomas de muestras para DW-30 y 31 después de su instalación, que se completó en septiembre de 2024. Conforme al Aviso de Infracción del 27 de junio de 2024 emitido por el RWQCB, CCL finalizó el acuerdo de acceso con Five Points e instaló el pozo de aguas pluviales FP-01 fuera del sitio en abril de 2025. Los resultados de las muestras de la instalación de Apéndice II del nuevo pozo fuera del sitio (FP-01) se informaron en el Informe de Instalación de Pozos de Monitoreo Subterráneo (Geo-Logic Associates, mayo de 2025). No se detectaron constituyentes del Apéndice II de la toma de muestras inicial del Apéndice II en los pozos nuevos instalados DW-30, DW-31 y FP-01 que todavía no estaban en la lista de constituyentes de inquietud.

PROCEDIMIENTOS DE CAMPO

Se tomaron muestras del agua subterránea de ocho pozos del EMP existentes en el sitio, como se especifica en la Orden de Investigación, en abril de 2026.² Además, a criterio de CCL, se tomaron muestras de los pozos DW-29, DW-31 y FP-01 en mayo y junio de 2026.

Se purgaron los pozos de monitoreo de aguas subterráneas antes de tomar muestras, después del método de purga de poco flujo de rutina. Los parámetros de campo que se monitorearon y registraron durante la purga de poco flujo consisten en conductancia específica, pH, temperatura, oxígeno disuelto (DO) y potencial de reducción de oxígeno (ORP). Se tomó una muestra cuando se determinó que la calidad del agua era estable.

Se analizaron las muestras subterráneas para los parámetros de monitoreo especificados en el programa de monitoreo e informes (MRP).³ Las muestras de agua se mantuvieron en hielo en refrigeradores y se transportaron a Enthalpy Analytical, un laboratorio certificado por el Estado, para su análisis. Los informes del laboratorio están incluidos en el Adjunto A.

RESUMEN DE LOS RESULTADOS

El análisis de orgánicos no estadísticos, que incluye VOCs y compuestos orgánicos semivolátiles (SVOCs), es un comparativo de cada uno de los compuestos orgánicos detectados con el límite de detección del método correspondiente (MDL) y el límite de cuantificación práctico (PQL). Los compuestos orgánicos detectados en las muestras para este período de monitoreo están tabulados en la Tabla 1. No hay detecciones de VOC de los pozos DW-9, DW-17, DW-29 y DW-31. Para los otros, solo se detectó una concentración de un VOC en el pozo DW-15 (1,4-diclorobenceno) y en el pozo DW-30 (tetracloroetano). Como solo se detectó una concentración de vestigio de un solo VOC - por debajo del PQL - en los pozos

² Antes de noviembre de 2025, Chiquita había elegido voluntariamente tomar muestras de todos los pozos con una mayor frecuencia mensual. En noviembre de 2025, Chiquita eligió pasar a tomar muestras trimestrales de los pozos para que coincidiera con los requerimientos detallados en el Párrafo 1.d de la Orden de Investigación, excluyendo DW-30, DW-31 y FP-01 que continuarán mensualmente.

³ Como se conversó con el RWQCB, en septiembre de 2025, se ajustaron los parámetros para los eventos de toma de muestra para que reflejen solo los MPars indicados en la Tabla T-2 de los Requerimientos para la Descarga de Desechos (WDR), Orden No. R4-2018-0172.

DW-15 y DW-30 respectivamente, CCL llegó a la conclusión de que la excedencia de los Parámetros de Monitoreo (MPars) no indica un cambio en la naturaleza o el alcance de la liberación (MRP Sección (C)(2)(i)(i)(B)). Se detectaron concentraciones de SVOC 1,4-dioxano relativamente bajas en las muestras de los pozos DW-31 y FP-01. Los VOC reportados en el pozo DW-16 son consistentes con las detecciones históricas en este pozo. Por lo tanto, no hubo indicios de ningún impacto nuevo que sea significativo y pueda medirse en aguas subterráneas durante el período de informe actual (1 de abril - 30 de junio).

El análisis estadístico de los parámetros de monitoreo del indicador es el método de límite de predicción entre pozos. Este modelo entre pozos involucra el uso de la química histórica del agua de cada pozo y datos de antecedentes de ese pozo, en lugar de comparar la química del agua actual con datos de un pozo diferente, hidráulicamente gradiente arriba.

Los resultados estadísticos se incluyen como Adjunto B y se resumen en la Tabla 2.⁴ Los resultados estadísticos del evento de toma de muestras de abril de 2026 indican excedencias en el límite estadístico para la demanda de amoníaco-N y oxígeno químico (COD) en el pozo DW-17. Los nuevos análisis de las muestras de amoníaco-N y COD en el pozo DW-17 se realizarán en julio. También se excedió el límite estadístico para nitrato en el pozo DW-31 para el evento de muestreo de abril. Sin embargo, los resultados para nitrato de las muestras de mayo y junio estuvieron por debajo del límite estadístico. Utilizando datos de las muestras de mayo y junio como muestras para "análisis nuevos", CCL llega a la conclusión que la excedencia de nitrato en el pozo DW-31 no es un indicativo de una liberación y no será monitoreado en modo de seguimiento.

En base a los análisis orgánicos y estadísticos y sin considerar los impactos conocidos en el pozo DW- 16, no hubo evidencia de los impactos del vertedero en las aguas subterráneas en y fuera del sitio.

Por favor, comuníquese con el firmante llamando al (818) 652-9262 si tiene preguntas.

Atentamente,

Chang Environmental



Paul D. Chang, C. Hg.
Geólogo Ambiental

Adjunto: Tabla 1 – Compuestos Orgánicos Detectados
 Tabla 2 – Resumen de los Análisis Estadísticos
 Adjunto A – Informe Analítico Certificado y Documentación de la Cadena de Custodia
 Adjunto B - Gráficos de los Límites de Predicción

⁴ Como se refleja en la Tabla 2, los análisis estadísticos solo se condujeron en un mes del trimestre (abril de 2026) como se indicó.

TABLE 1
DETECTED ORGANIC COMPOUNDS
CHIQUITA CANYON LANDFILL

Well ID	Sample Date	Compound	Concentration (ug/L)
EMP			
DW-9	4/20/26	none	
DW-15	4/23/26	1,4-Dichlorobenzene	0.3 J
DW-16	4/28/26	1,1-Dichloroethane	1.0
DW-16	4/28/26	1,4-Dichlorobenzene	0.2 J
DW-16	4/28/26	Benzene	0.2 J
DW-16	4/28/26	cis-1,2-Dichloroethene	0.8
DW-16	4/28/26	Freon 12	0.1 J
DW-16	4/28/26	Methylene Chloride	0.3 J
DW-16	4/28/26	Tetrachloroethene	0.6
DW-16	4/28/26	Trichloroethene	0.6
DW-17	4/20/26	none	
DW-29	4/20/26	none	
DW-29	5/21/26	none	
DW-30	4/23/26	Tetrachloroethene	0.4 J
DW-31	4/22/26	1,4-Dioxane	1.3
DW-31	5/21/26	1,4-Dioxane	1.6
DW-31	6/18/26	1,4-Dioxane	3.0
FP-01	4/21/26	1,4-Dioxane	3.3
FP-01	5/21/26	1,4-Dioxane	3.4
FP-01	6/18/26	1,4-Dioxane	3.8
BLANKS			
Field Blank	4/20/26	Methylene Chloride	0.4 J
Field Blank	4/21/26	Methylene Chloride	0.5 J
Field Blank	4/22/26	Methylene Chloride	0.3 J
Field Blank	4/23/26	Methylene Chloride	0.4 J
Field Blank	4/28/26	Methylene Chloride	0.4 J
Field Blank	5/21/25	Methylene Chloride	0.3 J
Field Blank	6/18/26	Methylene Chloride	0.2 J
Trip Blank	4/20/26	Methylene Chloride	0.7 J
Trip Blank	4/21/26	Tetrachloroethene	0.7 J
Trip Blank	4/22/26	Methylene Chloride	0.4 J
Trip Blank	4/23/26	Methylene Chloride	0.7 J
Trip Blank	4/28/26	Methylene Chloride	0.4 J
Trip Blank	5/21/25	Methylene Chloride	0.6 J

Notes: VOC/SVOC concentrations in micrograms per liter (ug/L): J = trace concentration

* = also detected in field/trip blank: B = also detected in method blank

TABLE 2

SUMMARY OF STATISTICAL ANALYSIS
Chiquita Canyon Landfill, Valencia, California

Groundwater Monitoring Point	Alkalinity as CaCO ₃	Ammonia as N	Chemical Oxygen Demand (COD)	Chloride	Nitrate as N	Potassium, Total	Sodium, Total	Sulfate	Total Dissolved Solids (TDS)	Total Organic Carbon (TOC)
APRIL 2026										
DW-9	W	W	W	W	W	W	W	W	W	W
DW-15	W	W	W	W	W	W	W	W	W	W
DW-16	W	W	W	W	W	W	W	W	W	W
DW-17	W	E	E	W	W	W	W	W	W	W
DW-29	W	W	W	W	W	W	W	W	W	W
DW-30	n/a	W	W	W	W	W	W	W	W	n/a
DW-31	n/a	W	W	W	E	W	W	W	W	n/a
FP-01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Statistical analysis performed using all values past 5 years as background and values for the current sampling period as compliance value.

Notes:

Shaded cells are well/parameter pairs monitored in tracking mode

Prediction Limit Results: W = Within limit, E = Exceeds limit.

n/a = Not analyzed due to insufficient number of data.

Attachment A

**Certified Analytical Report
and Chain of Custody Documentation**



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

onterris.com



Lab Job Number : 557895
Report Level : II
Report Date : 05/05/2026

Analytical Report *prepared for:*

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

Project: GW MONITORING - CCLF Groundwater

Authorized for release by:

A handwritten signature in black ink, appearing to read "David Tripp".

David Tripp, Senior Project Manager
657-581-4710
david.tripp@onterris.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
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo
Drive
Castaic, CA 91384

Lab Job #: 557895
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 04/20/26

Sample ID	Lab ID	Collected	Matrix
DW-28	557895-001	04/20/26 08:57	Water
DW-17	557895-002	04/20/26 10:21	Water
DW-9	557895-003	04/20/26 11:59	Water
DW-29	557895-004	04/20/26 13:12	Water
QCFB	557895-005	04/20/26 09:00	Water
QCTB	557895-006	04/20/26 00:00	Water

Case Narrative

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

Lab Job Number: 557895
Project No: GW MONITORING
Location: CCLF
Groundwater
Date Received: 04/20/26

- This data package contains sample and QC results for six water samples, requested for the above referenced project on 04/21/26. The samples were received in good condition.
- EPA 300.0, EPA 350.1, EPA 410.4, EPA 6010B, EPA 8270C-SIM, SM 4500-S2-D, SM 5310B, SM2320B, and SM2540C analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

- A number of samples had pH greater than 2.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

- Calcium and sodium were detected between the MDL and the RL in the method blank for batch 401446; these analytes were detected in samples at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- Responses exceeding the instrument's linear range were observed for chloride in the MS/MSD for batch 401381; affected data was qualified with "E".
- No other analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

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

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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



Enthalpy Analytical

931 W Barkely Ave, Orange, CA 92868

(714) 771-6900

Chain of Custody Record

Lab No: 557895

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard: X 5 Day: 3 Day: Custom TAT: 1 Day:

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

Sample Receipt Temp:

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

36/4-2

(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments								
Company:	Chiquita Canyon Landfill	Name:	Matt Breuer	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs (EPA 8260B)	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO ₃	Ammonia-N, Nitrate-N	COD, Cl, SO ₄ , TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide	cc report to: pchang@changenvironmental.com Basic EDD & GeoTracker EDF	
Report To:	Matt Breuer	Number:	661-257-3655																	
Email:	Matthew.Breuer@wasteconnections.com	P.O. #:																		
Address:	29201 Henry Mayo Drive	Address:																		
	Castaic, CA, 91384																			
Phone:	661-257-3655	Global ID:	L10003464243																	
Fax:		Sampled By:	Paul Chang																	
1	DW-28	4/20/26	857	GW	13	var.														
2	DW-17		1021																	
3	DW-9		1159																	
4	DW-29		1312																	
5	QC FB		900	FB	3															
6	QC TB		-	TB	2															
7																				
8																				
9																				
10																				



Login 557895



Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By:		Paul Chang	COI			4/20/26	
1 Received By:		Alice T	EA/WH			4/20/26	14:25
2 Relinquished By:		Alice T	EA/WH			4/21/26	9:10
2 Received By:		Genev	EA/WH			4/21/26	10:30
3 Relinquished By:		Genev	EA			4/21/26	11:37
4 Received By:		Genev	EA			4/21/26	11:37

3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 4/20/26 WO# 552895 Client: Chiquita Canyon Landfill

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☐ No

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

Shipping Info: Walk in or Pickup

Section 3a: Condition / Packaging

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

Date Opened 4/20/26 By (initials) JWL AXT Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

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

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

If no cooler: Observed/Adjusted Temp (°C): / Thermometer/IR Gun: IR03 CF: -0.8C

Cooler Temp (°C) #1: 16.2/15.4 #2: / #3: / #4: / #5: / #6: /

Section 3b: Microbiology Samples

☐ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	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?			

Section 5: Explanations / Comments

☐ PM notified

Date Logged 4/20/26 By (print) AXT (sign) [Signature]

Date Labeled 4/20/26 By (print) AXT (sign) [Signature]

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 4/21/26 WO# 557895 Client: WASTECONNECTIONS

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

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

Section 3a: Condition / Packaging

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

Date Opened 4/21/26 By (initials) DEP

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

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

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

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR15 CF: +0.4

Cooler Temp (°C) #1: 3.6 / 4.0 #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

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

4.13: Sample -001 has 1/3 HCL VOA vials with headspace >6mm

4.3: For sample -004, 1/3 HCL VOA vials was received empty

☐ No additional discrepancies

Date Logged 4/20/26 By (print) AXT

(sign) NA

Date Labeled 4/20/26 By (print) AXT

(sign) NA

Analysis Results for 557895

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

Lab Job #: 557895
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 04/20/26

Sample ID: DW-28

Lab ID: 557895-001

Collected: 04/20/26 08:57

Matrix: Water

557895-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	1.3		mg/L	0.20	0.083	1	401381	04/21/26 12:59	04/21/26 21:45	KUM
Chloride	35		mg/L	1.0	0.27	1	401381	04/21/26 12:59	04/21/26 21:45	KUM
Bromide	0.18	J	mg/L	0.30	0.038	1	401381	04/21/26 12:59	04/21/26 21:45	KUM
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	1	401381	04/21/26 12:59	04/21/26 21:45	KUM
Sulfate	470		mg/L	10	2.0	10	401381	04/21/26 12:59	04/21/26 22:07	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.30		mg/L	0.10	0.068	1	401466	04/22/26	04/22/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	1	402341	04/30/26	04/30/26	AAB
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	1.4		mg/L	0.050	0.0023	1	401548	04/22/26	04/22/26	KAM
Calcium	4.6		mg/L	0.10	0.0095	1	401446	04/21/26	04/21/26	KAM
Iron	ND		mg/L	0.050	0.017	1	401446	04/21/26	04/21/26	KAM
Magnesium	0.78		mg/L	0.10	0.017	1	401446	04/21/26	04/21/26	KAM
Manganese	0.013		mg/L	0.010	0.00075	1	401446	04/21/26	04/21/26	KAM
Potassium	0.86		mg/L	0.50	0.20	1	401446	04/21/26	04/21/26	KAM
Sodium	360		mg/L	0.50	0.017	1	401446	04/21/26	04/21/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401444	04/21/26	04/21/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	401444	04/21/26	04/21/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	401444	04/21/26	04/21/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	401444	04/21/26	04/21/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	401444	04/21/26	04/21/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401444	04/21/26	04/21/26	LYZ
Surrogates	Limits									
Dibromofluoromethane	99%	%REC	70-130			1	401444	04/21/26	04/21/26	LYZ
1,2-Dichloroethane-d4	106%	%REC	70-130			1	401444	04/21/26	04/21/26	LYZ
Toluene-d8	97%	%REC	70-130			1	401444	04/21/26	04/21/26	LYZ
Bromofluorobenzene	97%	%REC	70-130			1	401444	04/21/26	04/21/26	LYZ

Analysis Results for 557895

557895-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM										
Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	401429	04/21/26	04/22/26	ZFA
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		1	401429	04/21/26	04/22/26	ZFA
Method: SM 4500-S2-D										
Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401586	04/22/26	04/22/26	TXC
Method: SM 5310B										
Prep Method: SM 5310B										
Total Organic Carbon	3.2		mg/L	1.0	0.49	1	401500	04/22/26	04/22/26	BDR
Method: SM2320B										
Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	310		mg/L	5.0		2.5	401445	04/22/26	04/22/26	WWC
Alkalinity, Total as CaCO3	360		mg/L	5.0		2.5	401445	04/22/26	04/22/26	WWC
Method: SM2540C										
Prep Method: METHOD										
Total Dissolved Solids	1,100		mg/L	20		2	401642	04/23/26	04/24/26	JAG

Analysis Results for 557895

Sample ID: DW-17
Lab ID: 557895-002
Collected: 04/20/26 10:21
Matrix: Water

557895-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.18	J	mg/L	0.20	0.083	1	401381	04/21/26 12:59	04/21/26 23:12	KUM
Chloride	150		mg/L	1.0	0.27	1	401381	04/21/26 12:59	04/21/26 23:12	KUM
Bromide	0.30		mg/L	0.30	0.038	1	401381	04/21/26 12:59	04/21/26 23:12	KUM
Nitrogen, Nitrate	0.89		mg/L	0.10	0.05	1	401381	04/21/26 12:59	04/21/26 23:12	KUM
Sulfate	190		mg/L	10	2.0	10	401381	04/21/26 12:59	04/21/26 23:34	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.10		mg/L	0.10	0.068	1	401466	04/22/26	04/22/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	8.0		mg/L	4.0	2.6	1	401632	04/23/26	04/23/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.090		mg/L	0.050	0.0023	1	401548	04/22/26	04/22/26	KAM
Calcium	4.7		mg/L	0.10	0.0095	1	401446	04/21/26	04/21/26	KAM
Iron	ND		mg/L	0.050	0.017	1	401446	04/21/26	04/21/26	KAM
Magnesium	0.12		mg/L	0.10	0.017	1	401446	04/21/26	04/21/26	KAM
Manganese	ND		mg/L	0.010	0.00075	1	401446	04/21/26	04/21/26	KAM
Potassium	0.65		mg/L	0.50	0.20	1	401446	04/21/26	04/21/26	KAM
Sodium	220		mg/L	0.50	0.017	1	401446	04/21/26	04/21/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401444	04/21/26	04/21/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	401444	04/21/26	04/21/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	401444	04/21/26	04/21/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	401444	04/21/26	04/21/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	401444	04/21/26	04/21/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401444	04/21/26	04/21/26	LYZ
Surrogates										
				Limits						
Dibromofluoromethane	99%		%REC	70-130		1	401444	04/21/26	04/21/26	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		1	401444	04/21/26	04/21/26	LYZ
Toluene-d8	96%		%REC	70-130		1	401444	04/21/26	04/21/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		1	401444	04/21/26	04/21/26	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	401429	04/21/26	04/22/26	ZFA
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	401429	04/21/26	04/22/26	ZFA

Analysis Results for 557895

557895-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401586	04/22/26	04/22/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.3		mg/L	1.0	0.49	1	401500	04/22/26	04/22/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO ₃	120		mg/L	5.0		2.5	401445	04/22/26	04/22/26	WWC
Alkalinity, Total as CaCO ₃	160		mg/L	5.0		2.5	401445	04/22/26	04/22/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	670		mg/L	20		2	401642	04/23/26	04/24/26	JAG

Analysis Results for 557895

Sample ID: DW-9
Lab ID: 557895-003
Collected: 04/20/26 11:59
Matrix: Water

557895-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	2.0		mg/L	0.20	0.083	1	401381	04/21/26 12:59	04/22/26 00:40	KUM
Chloride	80		mg/L	1.0	0.27	1	401381	04/21/26 12:59	04/22/26 00:40	KUM
Bromide	0.24	J	mg/L	0.30	0.038	1	401381	04/21/26 12:59	04/22/26 00:40	KUM
Nitrogen, Nitrate	2.3		mg/L	0.10	0.05	1	401381	04/21/26 12:59	04/22/26 00:40	KUM
Sulfate	680		mg/L	10	2.0	10	401381	04/21/26 12:59	04/22/26 01:02	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	401466	04/22/26	04/22/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	4.0		mg/L	4.0	2.6	1	401632	04/23/26	04/23/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.58		mg/L	0.050	0.0023	1	401548	04/22/26	04/22/26	KAM
Calcium	20		mg/L	0.10	0.0095	1	401446	04/21/26	04/21/26	KAM
Iron	ND		mg/L	0.050	0.017	1	401446	04/21/26	04/21/26	KAM
Magnesium	2.1		mg/L	0.10	0.017	1	401446	04/21/26	04/21/26	KAM
Manganese	ND		mg/L	0.010	0.00075	1	401446	04/21/26	04/21/26	KAM
Potassium	1.4		mg/L	0.50	0.20	1	401446	04/21/26	04/21/26	KAM
Sodium	380		mg/L	0.50	0.017	1	401446	04/21/26	04/21/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401444	04/21/26	04/21/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	401444	04/21/26	04/21/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	401444	04/21/26	04/21/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	401444	04/21/26	04/21/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	401444	04/21/26	04/21/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	401444	04/21/26	04/21/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401444	04/21/26	04/21/26	LYZ
Surrogates										
				Limits						
Dibromofluoromethane	100%		%REC	70-130		1	401444	04/21/26	04/21/26	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-130		1	401444	04/21/26	04/21/26	LYZ
Toluene-d8	96%		%REC	70-130		1	401444	04/21/26	04/21/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		1	401444	04/21/26	04/21/26	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	401429	04/21/26	04/22/26	ZFA
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	102%		%REC	80-120		1	401429	04/21/26	04/22/26	ZFA

Analysis Results for 557895

557895-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401586	04/22/26	04/22/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.9		mg/L	1.0	0.49	1	401500	04/22/26	04/22/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO ₃	150		mg/L	5.0		2.5	401445	04/22/26	04/22/26	WWC
Alkalinity, Total as CaCO ₃	170		mg/L	5.0		2.5	401445	04/22/26	04/22/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	1,300		mg/L	20		2	401642	04/23/26	04/24/26	JAG

Analysis Results for 557895

Sample ID: DW-29
Lab ID: 557895-004
Collected: 04/20/26 13:12
Matrix: Water

557895-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.34		mg/L	0.20	0.083	1	401381	04/21/26 12:59	04/22/26 01:24	KUM
Chloride	96		mg/L	1.0	0.27	1	401381	04/21/26 12:59	04/22/26 01:24	KUM
Bromide	0.36		mg/L	0.30	0.038	1	401381	04/21/26 12:59	04/22/26 01:24	KUM
Nitrogen, Nitrate	1.9		mg/L	0.10	0.05	1	401381	04/21/26 12:59	04/22/26 01:24	KUM
Sulfate	380		mg/L	10	2.0	10	401381	04/21/26 12:59	04/22/26 01:46	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.072	J	mg/L	0.10	0.068	1	401466	04/22/26	04/22/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	17		mg/L	4.0	2.6	1	401632	04/23/26	04/23/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.38		mg/L	0.050	0.0023	1	401548	04/22/26	04/22/26	KAM
Calcium	76		mg/L	0.10	0.0095	1	401446	04/21/26	04/21/26	KAM
Iron	0.13		mg/L	0.050	0.017	1	401446	04/21/26	04/21/26	KAM
Magnesium	10		mg/L	0.10	0.017	1	401446	04/21/26	04/21/26	KAM
Manganese	0.23		mg/L	0.010	0.00075	1	401446	04/21/26	04/21/26	KAM
Potassium	1.5		mg/L	0.50	0.20	1	401446	04/21/26	04/21/26	KAM
Sodium	240		mg/L	0.50	0.017	1	401446	04/21/26	04/21/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401444	04/22/26	04/22/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	401444	04/22/26	04/22/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	401444	04/22/26	04/22/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	401444	04/22/26	04/22/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	401444	04/22/26	04/22/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401444	04/22/26	04/22/26	LYZ
Surrogates										
				Limits						
Dibromofluoromethane	99%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
Toluene-d8	97%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	401429	04/21/26	04/22/26	ZFA
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	97%		%REC	80-120		1	401429	04/21/26	04/22/26	ZFA

Analysis Results for 557895

557895-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401586	04/22/26	04/22/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	11		mg/L	1.0	0.49	1	401500	04/22/26	04/22/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	ND		mg/L	5.0	2.5	401445	04/22/26	04/22/26	04/22/26	WWC
Alkalinity, Total as CaCO3	ND		mg/L	5.0	2.5	401445	04/22/26	04/22/26	04/22/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	1,000		mg/L	20		2	401642	04/23/26	04/24/26	JAG

Sample ID: QCFB

Lab ID: 557895-005

Collected: 04/20/26 09:00

Matrix: Water

557895-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401444	04/22/26	04/22/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	401444	04/22/26	04/22/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	401444	04/22/26	04/22/26	LYZ
Methylene Chloride	0.4	J	ug/L	10	0.2	1	401444	04/22/26	04/22/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	401444	04/22/26	04/22/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401444	04/22/26	04/22/26	LYZ
Surrogates				Limits						
Dibromofluoromethane	99%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
Toluene-d8	97%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ

Analysis Results for 557895

Sample ID: QCTB	Lab ID: 557895-006	Collected: 04/20/26
	Matrix: Water	

557895-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401444	04/22/26	04/22/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	401444	04/22/26	04/22/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	401444	04/22/26	04/22/26	LYZ
Methylene Chloride	0.7	J	ug/L	10	0.2	1	401444	04/22/26	04/22/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	401444	04/22/26	04/22/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	401444	04/22/26	04/22/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401444	04/22/26	04/22/26	LYZ
Surrogates				Limits						
Dibromofluoromethane	98%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
Toluene-d8	96%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ
Bromofluorobenzene	97%		%REC	70-130		1	401444	04/22/26	04/22/26	LYZ

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1362179	Batch: 401381
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1362179 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.083	04/21/26 10:09	04/21/26 11:33
Chloride	ND		mg/L	1.0	0.27	04/21/26 10:09	04/21/26 11:33
Bromide	ND		mg/L	0.30	0.038	04/21/26 10:09	04/21/26 11:33
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	04/21/26 10:09	04/21/26 11:33
Sulfate	ND		mg/L	1.0	0.20	04/21/26 10:09	04/21/26 11:33

Type: Lab Control Sample	Lab ID: QC1362180	Batch: 401381
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1362180 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.16	10.00	mg/L	102%		90-110
Chloride	48.92	50.00	mg/L	98%		90-110
Bromide	15.49	15.00	mg/L	103%		90-110
Nitrogen, Nitrate	4.697	4.518	mg/L	104%		90-110
Sulfate	25.54	25.00	mg/L	102%		90-110

Type: Matrix Spike	Lab ID: QC1362181	Batch: 401381
Matrix (Source ID): Water (557917-001)	Method: EPA 300.0	Prep Method: METHOD

QC1362181 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	22.06	0.4905	20.00	mg/L	108%		80-129	1
Chloride	334.0	241.2	100.0	mg/L	93%	E	80-123	1
Bromide	16.63	0.7122	15.00	mg/L	106%		80-121	1
Nitrogen, Nitrate	13.74	4.277	9.036	mg/L	105%		80-123	1
Sulfate	266.8	246.2	50.00	mg/L	41%	E,NM	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1362182	Batch: 401381
Matrix (Source ID): Water (557917-001)	Method: EPA 300.0	Prep Method: METHOD

QC1362182 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	21.41	0.4905	20.00	mg/L	105%		80-129	3	21	1
Chloride	332.2	241.2	100.0	mg/L	91%	E	80-123		20	1
Bromide	16.16	0.7122	15.00	mg/L	103%		80-121	3	20	1
Nitrogen, Nitrate	13.44	4.277	9.036	mg/L	101%		80-123	2	20	1
Sulfate	265.8	246.2	50.00	mg/L	39%	E,NM	79-124		20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1362245	Batch: 401381
Matrix (Source ID): Water (557895-001)	Method: EPA 300.0	Prep Method: METHOD

QC1362245 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	22.52	1.302	20.00	mg/L	106%		80-129	1
Chloride	141.2	35.31	100.0	mg/L	106%		80-123	1
Bromide	15.87	0.1819	15.00	mg/L	105%		80-121	1
Nitrogen, Nitrate	9.526	ND	9.036	mg/L	105%		80-123	1
Sulfate	413.5	467.7	50.00	mg/L	-108%	E,NM	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1362246	Batch: 401381
Matrix (Source ID): Water (557895-001)	Method: EPA 300.0	Prep Method: METHOD

QC1362246 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	22.74	1.302	20.00	mg/L	107%		80-129	1	21	1
Chloride	142.5	35.31	100.0	mg/L	107%		80-123	1	20	1
Bromide	15.96	0.1819	15.00	mg/L	105%		80-121	1	20	1
Nitrogen, Nitrate	9.595	ND	9.036	mg/L	106%		80-123	1	20	1
Sulfate	412.5	467.7	50.00	mg/L	-110%	E,NM	79-124		20	1

Type: Blank	Lab ID: QC1362451	Batch: 401466
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1362451 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	04/22/26	04/22/26

Type: Lab Control Sample	Lab ID: QC1362452	Batch: 401466
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1362452 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9038	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1362453	Batch: 401466
Matrix (Source ID): Water (557895-001)	Method: EPA 350.1	Prep Method: METHOD

QC1362453 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.294	0.2953	1.000	mg/L	100%		90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1362454	Batch: 401466
Matrix (Source ID): Water (557895-001)	Method: EPA 350.1	Prep Method: METHOD

QC1362454 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.253	0.2953	1.000	mg/L	96%		90-110	3	20	1

Type: Blank	Lab ID: QC1363043	Batch: 401632
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363043 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	04/23/26	04/23/26

Type: Lab Control Sample	Lab ID: QC1363044	Batch: 401632
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363044 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	105.0	100.0	mg/L	105%		90-110

Type: Matrix Spike	Lab ID: QC1363045	Batch: 401632
Matrix (Source ID): Water (558277-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363045 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	108.0	ND	100.0	mg/L	108%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1363046	Batch: 401632
Matrix (Source ID): Water (558277-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363046 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	124.0	ND	100.0	mg/L	124%		75-125	14	20	2

Type: Blank	Lab ID: QC1365622	Batch: 402341
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1365622 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	04/30/26	04/30/26

Type: Lab Control Sample	Lab ID: QC1365623	Batch: 402341
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1365623 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	107.0	100.0	mg/L	107%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1365624	Batch: 402341
Matrix (Source ID): Water (558287-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1365624 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	104.0	6.000	100.0	mg/L	98%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1365625	Batch: 402341
Matrix (Source ID): Water (558287-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1365625 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	112.0	6.000	100.0	mg/L	106%		75-125	7	20	2

Type: Blank	Lab ID: QC1362374	Batch: 401446
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362374 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	0.027	J	mg/L	0.10	0.0095	04/21/26	04/22/26
Iron	ND		mg/L	0.020	0.017	04/21/26	04/21/26
Magnesium	ND		mg/L	0.10	0.017	04/21/26	04/21/26
Manganese	ND		mg/L	0.010	0.00075	04/21/26	04/21/26
Potassium	ND		mg/L	0.50	0.20	04/21/26	04/21/26
Sodium	0.16	J	mg/L	0.50	0.017	04/21/26	04/22/26

Type: Lab Control Sample	Lab ID: QC1362375	Batch: 401446
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362375 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	18.40	20.40	mg/L	90%		80-120
Iron	0.3655	0.4000	mg/L	91%		80-120
Magnesium	18.51	20.40	mg/L	91%		80-120
Manganese	0.3670	0.4000	mg/L	92%		80-120
Potassium	21.27	24.00	mg/L	89%		80-120
Sodium	18.42	20.40	mg/L	90%		80-120

Type: Matrix Spike	Lab ID: QC1362376	Batch: 401446
Matrix (Source ID): Water (557895-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362376 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	22.82	4.578	20.40	mg/L	89%		75-125	1
Iron	0.3758	ND	0.4000	mg/L	94%		75-125	1
Magnesium	19.11	0.7770	20.40	mg/L	90%		75-125	1
Manganese	0.3819	0.01297	0.4000	mg/L	92%		75-125	1
Potassium	22.88	0.8606	24.00	mg/L	92%		75-125	1
Sodium	381.5	363.5	20.40	mg/L	88%	NM	75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1362377	Batch: 401446
Matrix (Source ID): Water (557895-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362377 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	22.29	4.578	20.40	mg/L	87%		75-125	2	20	1
Iron	0.3655	ND	0.4000	mg/L	91%		75-125	3	22	1
Magnesium	18.62	0.7770	20.40	mg/L	87%		75-125	3	20	1
Manganese	0.3724	0.01297	0.4000	mg/L	90%		75-125	3	20	1
Potassium	22.29	0.8606	24.00	mg/L	89%		75-125	3	20	1
Sodium	377.6	363.5	20.40	mg/L	69%	NM	75-125	1	20	1

Type: Serial Dilution	Lab ID: QC1362408	Batch: 401446
Matrix (Source ID): Water (557895-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362408 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	4.658	4.578	mg/L				5
Iron	ND	ND	mg/L				5
Magnesium	0.7510	0.7770	mg/L				5
Manganese	0.01288	0.01297	mg/L	J			5
Potassium	ND	0.8606	mg/L				5
Sodium	369.5	363.5	mg/L				5

Type: Blank	Lab ID: QC1362725	Batch: 401548
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362725 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0023	04/22/26	04/22/26

Type: Lab Control Sample	Lab ID: QC1362726	Batch: 401548
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362726 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3674	0.4000	mg/L	92%		80-120

Type: Matrix Spike	Lab ID: QC1362727	Batch: 401548
Matrix (Source ID): Water (557924-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362727 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	0.4870	0.1207	0.4000	mg/L	92%		75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1362728	Batch: 401548
Matrix (Source ID): Water (557924-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362728 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	0.4742	0.1207	0.4000	mg/L	88%		75-125	3	20	1

Type: Serial Dilution	Lab ID: QC1362822	Batch: 401548
Matrix (Source ID): Water (557924-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362822 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	0.1315	0.1207	mg/L	J			5

Type: Lab Control Sample	Lab ID: QC1362364	Batch: 401444
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1362364 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	49.63	50.00	ug/L	99%		69-128
MTBE	51.93	50.00	ug/L	104%		66-125
Benzene	50.57	50.00	ug/L	101%		76-121
Trichloroethene	46.53	50.00	ug/L	93%		76-124
Toluene	47.63	50.00	ug/L	95%		76-120
Chlorobenzene	47.23	50.00	ug/L	94%		78-120
Surrogates						
Dibromofluoromethane	49.91	50.00	ug/L	100%		70-130
1,2-Dichloroethane-d4	51.36	50.00	ug/L	103%		70-130
Toluene-d8	48.94	50.00	ug/L	98%		70-130
Bromofluorobenzene	49.14	50.00	ug/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1362365	Batch: 401444
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1362365 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	49.50	50.00	ug/L	99%		69-128	0	23
MTBE	54.54	50.00	ug/L	109%		66-125	5	22
Benzene	51.74	50.00	ug/L	103%		76-121	2	21
Trichloroethene	47.41	50.00	ug/L	95%		76-124	2	22
Toluene	48.48	50.00	ug/L	97%		76-120	2	21
Chlorobenzene	49.25	50.00	ug/L	99%		78-120	4	20
Surrogates								
Dibromofluoromethane	49.87	50.00	ug/L	100%		70-130		
1,2-Dichloroethane-d4	51.63	50.00	ug/L	103%		70-130		
Toluene-d8	49.03	50.00	ug/L	98%		70-130		
Bromofluorobenzene	50.61	50.00	ug/L	101%		70-130		

Batch QC

Type: Matrix Spike	Lab ID: QC1362366	Batch: 401444
Matrix (Source ID): Water (557895-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1362366 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	17.19	ND	20.00	ug/L	86%		62-131	1
MTBE	23.54	ND	20.00	ug/L	118%		61-124	1
Benzene	17.89	ND	20.00	ug/L	89%		70-123	1
Trichloroethene	16.21	ND	20.00	ug/L	81%		65-131	1
Toluene	16.55	ND	20.00	ug/L	83%		69-120	1
Chlorobenzene	16.88	ND	20.00	ug/L	84%		72-121	1
Surrogates								
Dibromofluoromethane	49.54		50.00	ug/L	99%		70-130	1
1,2-Dichloroethane-d4	53.22		50.00	ug/L	106%		70-130	1
Toluene-d8	47.45		50.00	ug/L	95%		70-130	1
Bromofluorobenzene	49.57		50.00	ug/L	99%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1362367	Batch: 401444
Matrix (Source ID): Water (557895-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1362367 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	17.46	ND	20.00	ug/L	87%		62-131	2	31	1
MTBE	23.12	ND	20.00	ug/L	116%		61-124	2	30	1
Benzene	17.91	ND	20.00	ug/L	90%		70-123	0	31	1
Trichloroethene	16.74	ND	20.00	ug/L	84%		65-131	3	31	1
Toluene	16.76	ND	20.00	ug/L	84%		69-120	1	29	1
Chlorobenzene	16.84	ND	20.00	ug/L	84%		72-121	0	29	1
Surrogates										
Dibromofluoromethane	49.28		50.00	ug/L	99%		70-130			1
1,2-Dichloroethane-d4	52.50		50.00	ug/L	105%		70-130			1
Toluene-d8	48.40		50.00	ug/L	97%		70-130			1
Bromofluorobenzene	48.45		50.00	ug/L	97%		70-130			1

Batch QC

Type: Blank	Lab ID: QC1362369	Batch: 401444
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1362369 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.1	04/21/26	04/21/26
Chloromethane	ND		ug/L	1.0	0.2	04/21/26	04/21/26
Vinyl Chloride	ND		ug/L	0.5	0.1	04/21/26	04/21/26
1,1-Dichloroethene	ND		ug/L	0.5	0.08	04/21/26	04/21/26
Methylene Chloride	ND		ug/L	10	0.2	04/21/26	04/21/26
1,1-Dichloroethane	ND		ug/L	0.5	0.1	04/21/26	04/21/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	04/21/26	04/21/26
1,2-Dichloroethane	ND		ug/L	0.5	0.1	04/21/26	04/21/26
Benzene	ND		ug/L	0.5	0.1	04/21/26	04/21/26
Trichloroethene	ND		ug/L	0.5	0.1	04/21/26	04/21/26
Tetrachloroethene	ND		ug/L	0.5	0.1	04/21/26	04/21/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	04/21/26	04/21/26
Surrogates	Limits						
Dibromofluoromethane	96%		%REC	70-130		04/21/26	04/21/26
1,2-Dichloroethane-d4	98%		%REC	70-130		04/21/26	04/21/26
Toluene-d8	99%		%REC	70-130		04/21/26	04/21/26
Bromofluorobenzene	99%		%REC	70-130		04/21/26	04/21/26

Type: Blank	Lab ID: QC1362311	Batch: 401429
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1362311 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	04/21/26	04/22/26
Surrogates	Limits						
1,4-Dioxane-d8 (SUR)	106%		%REC	80-120		04/21/26	04/22/26

Type: Lab Control Sample	Lab ID: QC1362383	Batch: 401429
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1362383 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.293	10.00	ug/L	93%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.14	10.00	ug/L	101%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1362384	Batch: 401429
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1362384 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	9.729	10.00	ug/L	97%		79-120	5	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.09	10.00	ug/L	101%		80-120		

Batch QC

Type: Blank	Lab ID: QC1362861	Batch: 401586
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1362861 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		04/22/26	04/22/26

Type: Lab Control Sample	Lab ID: QC1362862	Batch: 401586
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1362862 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1362863	Batch: 401586
Matrix (Source ID): Water (557892-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1362863 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1362864	Batch: 401586
Matrix (Source ID): Water (557892-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1362864 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1362583	Batch: 401500
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1362583 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	04/22/26	04/22/26

Type: Lab Control Sample	Lab ID: QC1362584	Batch: 401500
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1362584 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	25.16	25.00	mg/L	101%		85-115

Type: Matrix Spike	Lab ID: QC1362585	Batch: 401500
Matrix (Source ID): Water (558043-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1362585 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	44,560	29360	12500	mg/L	122%		75-125	500

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1362586	Batch: 401500
Matrix (Source ID): Water (558043-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1362586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	44,750	29360	12500	mg/L	123%		75-125	0	25	500

Type: Blank	Lab ID: QC1362370	Batch: 401445
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1362370 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		04/22/26	04/22/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		04/22/26	04/22/26

Type: Lab Control Sample	Lab ID: QC1362371	Batch: 401445
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1362371 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	98.89	100.0	mg/L	99%		90-110

Type: Sample Duplicate	Lab ID: QC1362372	Batch: 401445
Matrix (Source ID): Water (557895-001)	Method: SM2320B	Prep Method: METHOD

QC1362372 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	310.3	305.2	mg/L		2	20	2.5
Alkalinity, Total as CaCO ₃	367.2	362.0	mg/L		1	20	2.5

Type: Blank	Lab ID: QC1363118	Batch: 401642
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1363118 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	20		04/23/26	04/24/26

Type: Lab Control Sample	Lab ID: QC1363119	Batch: 401642
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1363119 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	998.0	1000	mg/L	100%		90-110

Type: Sample Duplicate	Lab ID: QC1363120	Batch: 401642
Matrix (Source ID): Water (557895-001)	Method: SM2540C	Prep Method: METHOD

QC1363120 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,126	1130	mg/L		0	5	2

Batch QC

Type: Sample Duplicate	Lab ID: QC1363121	Batch: 401642
Matrix (Source ID): Water (557918-001)	Method: SM2540C	Prep Method: METHOD

QC1363121 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,202	1188	mg/L		1	5	2

E Response exceeds instrument's linear range
 J Estimated value
 ND Not Detected
 NM Not Meaningful

Laboratory Job Number 557895

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2604E89

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 096843

Project: EO-557895

Project Location:

Project Received: 04/20/2026

Analytical Report reviewed & approved for release on 04/27/2026 by:

Jena Alfaro

Project Manager

McC Campbell Analytical Inc. is not accredited for all the testing in this report. The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested.





Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical**WorkOrder:** 2604E89**Project:** EO-557895

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL (if present) or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure

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

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



Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical

WorkOrder: 2604E89

Project: EO-557895

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 Report

Client: Enthalpy Analytical
Date Received: 04/20/2026 12:00
Date Prepared: 04/27/2026
Project: EO-557895

WorkOrder: 2604E89
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
DW-28	2604E89-001A	Water	04/20/2026 08:57	GC26 0427261004.D	340556

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	1100	50	50	1	04/27/2026 14:38

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-17	2604E89-002A	Water	04/20/2026 10:21	GC26 0427261005.D	340556

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	310	50	50	1	04/27/2026 15:04

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-9	2604E89-003A	Water	04/20/2026 11:59	GC26 0427261006.D	340556

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	900	50	50	1	04/27/2026 15:55

Analyst(s): CLO

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 04/20/2026 12:00
Date Prepared: 04/27/2026
Project: EO-557895

WorkOrder: 2604E89
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
DW-29	2604E89-004A	Water	04/20/2026 13:12	GC26 0427261008.D	340556

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	12,000	500	500	10	04/27/2026 16:48

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 04/27/2026
Date Analyzed: 04/27/2026
Instrument: GC26
Matrix: Water
Project: EO-557895

WorkOrder: 2604E89
BatchID: 340556
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-340556

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	170	150	187.2	91	82	70-130	9.57	30

McCampbell Analytical, Inc.



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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2604E89

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
657-581-4710 FAX:

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 096843
Project: EO-557895

Bill to:

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

Requested TAT: 5 days;

Date Received: 04/20/2026

Date Logged: 04/21/2026

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2604E89-001	DW-28	Water	4/20/2026 08:57	☐	A	A										
2604E89-002	DW-17	Water	4/20/2026 10:21	☐	A	A										
2604E89-003	DW-9	Water	4/20/2026 11:59	☐	A	A										
2604E89-004	DW-29	Water	4/20/2026 13:12	☐	A	A										

Test Legend:

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



McC Campbell Analytical, Inc.

"When Quality Counts"

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

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-557895

Work Order: 2604E89

Client Contact: David Tripp

QC Level: LEVEL 2

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

Comments

Date Logged: 4/21/2026

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

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	DW-28	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/20/2026 8:57	5 days	4/27/2026	Trace	☐	☐
002A	DW-17	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/20/2026 10:21	5 days	4/27/2026	None	☐	☐
003A	DW-9	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/20/2026 11:59	5 days	4/27/2026	None	☐	☐
004A	DW-29	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/20/2026 13:12	5 days	4/27/2026	Trace	☐	☐

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.

2604E89

Subcontract Laboratory:

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

Enthalpy Analytical - Orange Order: EO-557895

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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
DW-28	20-APR-2026 08:57	557895-001	2	Water	RSK-175 CO2	
DW-17	20-APR-2026 10:21	557895-002	2	Water	RSK-175 CO2	
DW-9	20-APR-2026 11:59	557895-003	2	Water	RSK-175 CO2	
DW-29	20-APR-2026 13:12	557895-004	2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Alice Tahmasian	GLS
	Date: 04/20/26 3:00pm	Date: 04/20/26 3:00pm
	GLS	<i>[Signature]</i>
	Date: 04/21/26	Date: 4/20/26 1200
	Date:	Date:

4.1 Blue/wet 11246



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-557895

Date and Time Received: 4/20/2026 12:00

Date Logged: 4/21/2026

Received by: Chyna Thomas

Logged by: Chyna Thomas

WorkOrder №: 2604E89 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 is active?	Yes ☒	No ☐	NA ☐

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET/BLU)

Sample/Temp Blank temperature	Temp: 4.1°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:



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

onterris.com



Lab Job Number : 558025
Report Level : II
Report Date : 05/05/2026

Analytical Report *prepared for:*

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

Project: GW MONITORING - CCLF Groundwater

Authorized for release by:

A handwritten signature in black ink, appearing to read "David Tripp", written over a horizontal line.

David Tripp, Senior Project Manager
657-581-4710
david.tripp@onterris.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 #:	558025
Waste Connections	Project No:	GW MONITORING
Chiquita Canyon Landfill	Location:	CCLF Groundwater
29201 Henry Mayo	Date Received:	04/21/26
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
FP-01	558025-001	04/21/26 09:39	Water
QCFB	558025-002	04/21/26 09:41	Water
QCTB	558025-003	04/21/26 00:00	Water

Case Narrative

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

Lab Job Number: 558025
Project No: GW MONITORING
Location: CCLF
Groundwater
Date Received: 04/21/26

- This data package contains sample and QC results for three water samples, requested for the above referenced project on 04/22/26. The samples were received in good condition.
- EPA 300.0, EPA 350.1, EPA 410.4, EPA 6010B, EPA 8270C-SIM, SM 4500-S2-D, SM 5310B, SM2320B, and SM2540C analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

No analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

- Sodium was detected between the MDL and the RL in the method blank for batch 401580; this analyte was detected in the sample at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- Responses exceeding the instrument's linear range were observed for chloride and sulfate in the MSs/MSDs for batch 401555; affected data was qualified with "E".
- No other analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

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

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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



Login 558025

931 W Barkely Ave, Orange, CA 92868

(714) 771-6900

Chain of Custody Record

Lab No: 558025

Page: 1 of 1

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

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

Turn Around Time (rush by advanced notice only)

Standard: X 5 Day: 3 Day:

2 Day: 1 Day: Custom TAT:

Sample Receipt Temp:

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Chiquita Canyon Landfill	Name:	Matt Breuer												
Report To:	Matt Breuer	Number:	661-257-3655												
Email:	Matthew.Breuer@wasteconnections.com	P.O. #:													
Address:	29201 Henry Mayo Drive	Address:													
	Castaic, CA, 91384														
Phone:	661-257-3655	Global ID:	L10003464243												
Fax:		Sampled By:	Paul Chang												
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs (EPA 8260B)	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO3	Ammonia-N, Nitrate-N	COD, Cl, SO4, TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide	
1 FP-01	4/21/26	939	GB	13	var.	X	X	X	X	X	X	X	X	X	
2 QCFB	4/21/26	941	FB	3	↓	X									
3 QCTB	-	-	TB	2	↓	X									
4															
5															
6															
7															
8															
9															
10															
Relinquished By:	Signature	Print Name	Company / Title	Date / Time											
1		Paul Chang	CEI	4/21/26 14:25											
1		John Zachman	FA/WH	04/21/26 14:05											
2		John Zachman	FA/WH	04/22/26 830											
2		John Zachman	FA/WH	4-22-26 830											
3		John Zachman	FA/WH	4-22-26 1030											
3		John Zachman	FA/WH	4-22-26 1140											

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

Quarterly MPars

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 04/21/26 WO# 558025 Client: Chiguita Canyon

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

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

Shipping Info: ☒ Walk in or Pickup

Section 3a: Condition / Packaging

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

Date Opened 04/21/26 By (initials) JWL

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): 9.6 / 8.8 Thermometer/IR Gun: IR03 CF: -0.8C

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

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

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

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ No air samples submitted (skip 3c)

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

Section 4: Containers / Labels / Samples

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

Section 5: Explanations / Comments

☐ PM notified

Date Logged 4.21.26 By (print) JWL (sign) [Signature]
 Date Labeled 4.21.26 By (print) JWL (sign) [Signature]

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>4/22/26</u> Job#: <u>558025</u> Client: <u>Chiquita Canyon Landfill</u>			
Section 2: Shipping / Custody			Are custody seals present? ☐ Yes ☒ No
Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples			
☒ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging			☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)
Date Opened <u>4/22/26</u> By (initials) <u>GCK</u>			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/Corrected Temp (°C): _____ / _____ Thermometer/IR Gun ID: <u>IR15</u> CF: <u>+0.4</u>			
Cooler Temp (obs/corr) (°C) #1: <u>4.6</u> / <u>5.0</u> #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples			☒ No microbiology samples submitted (skip 3b)
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples			☒ No air samples submitted (skip 3c)
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
☐ No additional discrepancies			
Form Completed By (print): <u>GCK</u> (sign): _____			
Date Labeled: <u>4/21/22</u> By (print): <u>Los Angeles</u> (sign): _____			

Analysis Results for 558025

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

Lab Job #: 558025
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 04/21/26

Sample ID: FP-01

Lab ID: 558025-001

Collected: 04/21/26 09:39

Matrix: Water

558025-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.27		mg/L	0.20	0.059	1	401555	04/22/26 16:10	04/23/26 08:59	SSN
Chloride	94		mg/L	1.0	0.26	1	401555	04/22/26 16:10	04/23/26 08:59	SSN
Bromide	0.41		mg/L	0.30	0.061	1	401555	04/22/26 16:10	04/23/26 08:59	SSN
Nitrogen, Nitrate	0.07	J	mg/L	0.10	0.05	1	401555	04/22/26 16:10	04/23/26 08:59	SSN
Sulfate	350		mg/L	10	1.8	10	401555	04/22/26 16:10	04/23/26 14:49	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	401594	04/23/26	04/23/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	25		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.47		mg/L	0.050	0.0023	1	401580	04/22/26	04/22/26	SBW
Calcium	150		mg/L	0.10	0.022	1	401580	04/22/26	04/22/26	SBW
Iron	ND		mg/L	0.050	0.027	1	401580	04/22/26	04/22/26	SBW
Magnesium	30		mg/L	0.10	0.010	1	401580	04/22/26	04/22/26	SBW
Manganese	0.54		mg/L	0.010	0.00078	1	401580	04/22/26	04/22/26	SBW
Potassium	1.6		mg/L	0.50	0.15	1	401580	04/22/26	04/22/26	SBW
Sodium	140		mg/L	0.50	0.017	1	401580	04/22/26	04/22/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401857	04/24/26	04/24/26	LYZ
Chloromethane	ND		ug/L	1.0	0.1	1	401857	04/24/26	04/24/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401857	04/24/26	04/24/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	401857	04/24/26	04/24/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	401857	04/24/26	04/24/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401857	04/24/26	04/24/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	401857	04/24/26	04/24/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	401857	04/24/26	04/24/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401857	04/24/26	04/24/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.2	1	401857	04/24/26	04/24/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.2	1	401857	04/24/26	04/24/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401857	04/24/26	04/24/26	LYZ
Surrogates				Limits						
Dibromofluoromethane	97%		%REC	70-130		1	401857	04/24/26	04/24/26	LYZ
1,2-Dichloroethane-d4	99%		%REC	70-130		1	401857	04/24/26	04/24/26	LYZ
Toluene-d8	98%		%REC	70-130		1	401857	04/24/26	04/24/26	LYZ
Bromofluorobenzene	99%		%REC	70-130		1	401857	04/24/26	04/24/26	LYZ

Analysis Results for 558025

558025-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	3.3		ug/L	1.0	0.84	1	401611	04/23/26	04/23/26	MSS
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	401611	04/23/26	04/23/26	MSS
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401826	04/24/26	04/24/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	16		mg/L	1.0	0.49	1	401882	04/25/26	04/25/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	390		mg/L	5.0		2.5	401797	04/24/26	04/24/26	WWC
Alkalinity, Total as CaCO3	390		mg/L	5.0		2.5	401797	04/24/26	04/24/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	1,100		mg/L	20		2	401642	04/23/26	04/24/26	JAG

Sample ID: QCFB
Lab ID: 558025-002
Collected: 04/21/26 09:41
Matrix: Water

558025-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401857	04/25/26	04/25/26	LYZ
Chloromethane	ND		ug/L	1.0	0.1	1	401857	04/25/26	04/25/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401857	04/25/26	04/25/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	401857	04/25/26	04/25/26	LYZ
Methylene Chloride	0.5	J	ug/L	10	0.2	1	401857	04/25/26	04/25/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401857	04/25/26	04/25/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401857	04/25/26	04/25/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
Surrogates	Limits									
Dibromofluoromethane	96%		%REC	70-130		1	401857	04/25/26	04/25/26	LYZ
1,2-Dichloroethane-d4	96%		%REC	70-130		1	401857	04/25/26	04/25/26	LYZ
Toluene-d8	99%		%REC	70-130		1	401857	04/25/26	04/25/26	LYZ
Bromofluorobenzene	97%		%REC	70-130		1	401857	04/25/26	04/25/26	LYZ

Analysis Results for 558025

Sample ID: QCTB	Lab ID: 558025-003	Collected: 04/21/26
	Matrix: Water	

558025-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401857	04/25/26	04/25/26	LYZ
Chloromethane	ND		ug/L	1.0	0.1	1	401857	04/25/26	04/25/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	401857	04/25/26	04/25/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	401857	04/25/26	04/25/26	LYZ
Methylene Chloride	0.7	J	ug/L	10	0.2	1	401857	04/25/26	04/25/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401857	04/25/26	04/25/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	401857	04/25/26	04/25/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	401857	04/25/26	04/25/26	LYZ
Surrogates				Limits						
Dibromofluoromethane	97%		%REC	70-130		1	401857	04/25/26	04/25/26	LYZ
1,2-Dichloroethane-d4	99%		%REC	70-130		1	401857	04/25/26	04/25/26	LYZ
Toluene-d8	98%		%REC	70-130		1	401857	04/25/26	04/25/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		1	401857	04/25/26	04/25/26	LYZ

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1362753	Batch: 401555
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1362753 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.059	04/22/26 16:10	04/22/26 23:30
Chloride	ND		mg/L	1.0	0.26	04/22/26 16:10	04/22/26 23:30
Bromide	ND		mg/L	0.30	0.061	04/22/26 16:10	04/22/26 23:30
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	04/22/26 16:10	04/22/26 23:30
Sulfate	ND		mg/L	1.0	0.18	04/22/26 16:10	04/22/26 23:30

Type: Lab Control Sample	Lab ID: QC1362754	Batch: 401555
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1362754 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.25	10.00	mg/L	103%		90-110
Chloride	48.28	50.00	mg/L	97%		90-110
Bromide	15.33	15.00	mg/L	102%		90-110
Nitrogen, Nitrate	4.648	4.518	mg/L	103%		90-110
Sulfate	25.76	25.00	mg/L	103%		90-110

Type: Matrix Spike	Lab ID: QC1362755	Batch: 401555
Matrix (Source ID): Water (558034-001)	Method: EPA 300.0	Prep Method: METHOD

QC1362755 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	21.06	0.2239	20.00	mg/L	104%		80-129	1
Chloride	265.7	179.4	100.0	mg/L	86%	E	80-123	1
Bromide	16.71	0.9004	15.00	mg/L	105%		80-121	1
Nitrogen, Nitrate	9.786	ND	9.036	mg/L	108%		80-123	1
Sulfate	101.7	51.11	50.00	mg/L	101%	E	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1362756	Batch: 401555
Matrix (Source ID): Water (558034-001)	Method: EPA 300.0	Prep Method: METHOD

QC1362756 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	21.37	0.2239	20.00	mg/L	106%		80-129	1	21	1
Chloride	266.6	179.4	100.0	mg/L	87%	E	80-123		20	1
Bromide	16.90	0.9004	15.00	mg/L	107%		80-121	1	20	1
Nitrogen, Nitrate	9.913	ND	9.036	mg/L	110%		80-123	1	20	1
Sulfate	102.3	51.11	50.00	mg/L	102%	E	79-124		20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1362757	Batch: 401555
Matrix (Source ID): Water (558069-001)	Method: EPA 300.0	Prep Method: METHOD

QC1362757 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	21.62	0.2694	20.00	mg/L	107%		80-129	1
Chloride	195.8	97.78	100.0	mg/L	98%		80-123	1
Bromide	16.60	0.8088	15.00	mg/L	105%		80-121	1
Nitrogen, Nitrate	9.741	ND	9.036	mg/L	108%		80-123	1
Sulfate	211.9	170.7	50.00	mg/L	82%	E	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1362758	Batch: 401555
Matrix (Source ID): Water (558069-001)	Method: EPA 300.0	Prep Method: METHOD

QC1362758 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	21.75	0.2694	20.00	mg/L	107%		80-129	1	21	1
Chloride	196.4	97.78	100.0	mg/L	99%		80-123	0	20	1
Bromide	16.71	0.8088	15.00	mg/L	106%		80-121	1	20	1
Nitrogen, Nitrate	9.818	ND	9.036	mg/L	109%		80-123	1	20	1
Sulfate	212.3	170.7	50.00	mg/L	83%	E	79-124		20	1

Type: Blank	Lab ID: QC1362902	Batch: 401594
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1362902 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	04/23/26	04/23/26

Type: Lab Control Sample	Lab ID: QC1362903	Batch: 401594
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1362903 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9697	1.000	mg/L	97%		90-110

Type: Matrix Spike	Lab ID: QC1362904	Batch: 401594
Matrix (Source ID): Water (557992-001)	Method: EPA 350.1	Prep Method: METHOD

QC1362904 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9824	ND	1.000	mg/L	98%		90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1362905	Batch: 401594
Matrix (Source ID): Water (557992-001)	Method: EPA 350.1	Prep Method: METHOD

QC1362905 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9885	ND	1.000	mg/L	99%		90-110	1	20	1

Type: Matrix Spike	Lab ID: QC1362906	Batch: 401594
Matrix (Source ID): Water (557992-002)	Method: EPA 350.1	Prep Method: METHOD

QC1362906 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.115	0.1749	1.000	mg/L	94%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1362907	Batch: 401594
Matrix (Source ID): Water (557992-002)	Method: EPA 350.1	Prep Method: METHOD

QC1362907 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.165	0.1749	1.000	mg/L	99%		90-110	4	20	1

Type: Blank	Lab ID: QC1363783	Batch: 401861
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363783 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	04/25/26	04/25/26

Type: Lab Control Sample	Lab ID: QC1363784	Batch: 401861
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363784 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	100.0	100.0	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1363785	Batch: 401861
Matrix (Source ID): Water (558025-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363785 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	132.0	25.00	100.0	mg/L	107%		75-125	2

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1363786	Batch: 401861
Matrix (Source ID): Water (558025-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363786 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	132.0	25.00	100.0	mg/L	107%		75-125	0	20	2

Type: Matrix Spike	Lab ID: QC1363787	Batch: 401861
Matrix (Source ID): Water (558077-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363787 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	122.0	27.00	100.0	mg/L	95%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1363788	Batch: 401861
Matrix (Source ID): Water (558077-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363788 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	128.0	27.00	100.0	mg/L	101%		75-125	5	20	2

Type: Blank	Lab ID: QC1362823	Batch: 401580
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362823 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0023	04/22/26	04/22/26
Calcium	ND		mg/L	0.10	0.022	04/22/26	04/22/26
Iron	ND		mg/L	0.027	0.027	04/22/26	04/22/26
Magnesium	ND		mg/L	0.10	0.010	04/22/26	04/22/26
Manganese	ND		mg/L	0.010	0.00078	04/22/26	04/22/26
Potassium	ND		mg/L	0.50	0.15	04/22/26	04/22/26
Sodium	0.031	J	mg/L	0.50	0.017	04/22/26	04/22/26

Type: Lab Control Sample	Lab ID: QC1362824	Batch: 401580
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362824 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3514	0.4000	mg/L	88%		80-120
Calcium	18.44	20.40	mg/L	90%		80-120
Iron	0.3526	0.4000	mg/L	88%		80-120
Magnesium	18.24	20.40	mg/L	89%		80-120
Manganese	0.3747	0.4000	mg/L	94%		80-120
Potassium	21.69	24.00	mg/L	90%		80-120
Sodium	18.41	20.40	mg/L	90%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1362825	Batch: 401580
Matrix (Source ID): Water (558025-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362825 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	0.8465	0.4657	0.4000	mg/L	95%		75-125	1
Calcium	171.9	154.5	20.40	mg/L	85%	NM	75-125	1
Iron	0.3717	ND	0.4000	mg/L	93%		75-125	1
Magnesium	49.09	30.42	20.40	mg/L	91%		75-125	1
Manganese	0.9253	0.5371	0.4000	mg/L	97%		75-125	1
Potassium	24.81	1.580	24.00	mg/L	97%		75-125	1
Sodium	156.8	138.9	20.40	mg/L	88%	NM	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1362826	Batch: 401580
Matrix (Source ID): Water (558025-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362826 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	0.8401	0.4657	0.4000	mg/L	94%		75-125	1	20	1
Calcium	170.9	154.5	20.40	mg/L	80%	NM	75-125	1	20	1
Iron	0.3646	ND	0.4000	mg/L	91%		75-125	2	22	1
Magnesium	48.64	30.42	20.40	mg/L	89%		75-125	1	20	1
Manganese	0.9202	0.5371	0.4000	mg/L	96%		75-125	1	20	1
Potassium	24.38	1.580	24.00	mg/L	95%		75-125	2	20	1
Sodium	155.9	138.9	20.40	mg/L	84%	NM	75-125	1	20	1

Type: Serial Dilution	Lab ID: QC1362842	Batch: 401580
Matrix (Source ID): Water (558025-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1362842 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	0.5023	0.4657	mg/L				5
Calcium	165.0	154.5	mg/L				5
Iron	ND	ND	mg/L				5
Magnesium	32.78	30.42	mg/L				5
Manganese	0.5785	0.5371	mg/L				5
Potassium	1.462	1.580	mg/L	J			5
Sodium	148.2	138.9	mg/L				5

Batch QC

Type: Lab Control Sample	Lab ID: QC1363765	Batch: 401857
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1363765 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	55.63	50.00	ug/L	111%		69-128
MTBE	52.39	50.00	ug/L	105%		66-125
Benzene	53.26	50.00	ug/L	107%		76-121
Trichloroethene	53.98	50.00	ug/L	108%		76-124
Toluene	52.90	50.00	ug/L	106%		76-120
Chlorobenzene	52.35	50.00	ug/L	105%		78-120
Surrogates						
Dibromofluoromethane	47.11	50.00	ug/L	94%		70-130
1,2-Dichloroethane-d4	47.82	50.00	ug/L	96%		70-130
Toluene-d8	49.68	50.00	ug/L	99%		70-130
Bromofluorobenzene	50.03	50.00	ug/L	100%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1363766	Batch: 401857
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1363766 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	52.95	50.00	ug/L	106%		69-128	5	23
MTBE	51.58	50.00	ug/L	103%		66-125	2	22
Benzene	52.44	50.00	ug/L	105%		76-121	2	21
Trichloroethene	53.84	50.00	ug/L	108%		76-124	0	22
Toluene	52.58	50.00	ug/L	105%		76-120	1	21
Chlorobenzene	52.18	50.00	ug/L	104%		78-120	0	20
Surrogates								
Dibromofluoromethane	47.61	50.00	ug/L	95%		70-130		
1,2-Dichloroethane-d4	49.26	50.00	ug/L	99%		70-130		
Toluene-d8	50.05	50.00	ug/L	100%		70-130		
Bromofluorobenzene	49.66	50.00	ug/L	99%		70-130		

Type: Matrix Spike	Lab ID: QC1363779	Batch: 401857
Matrix (Source ID): Water (558025-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1363779 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	23.11	ND	20.00	ug/L	116%		62-131	1
MTBE	23.17	ND	20.00	ug/L	116%		61-124	1
Benzene	22.75	ND	20.00	ug/L	114%		70-123	1
Trichloroethene	23.40	ND	20.00	ug/L	117%		65-131	1
Toluene	22.25	ND	20.00	ug/L	111%		69-120	1
Chlorobenzene	22.81	ND	20.00	ug/L	114%		72-121	1
Surrogates								
Dibromofluoromethane	47.54		50.00	ug/L	95%		70-130	1
1,2-Dichloroethane-d4	51.07		50.00	ug/L	102%		70-130	1
Toluene-d8	49.63		50.00	ug/L	99%		70-130	1
Bromofluorobenzene	48.70		50.00	ug/L	97%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1363780	Batch: 401857
Matrix (Source ID): Water (558025-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1363780 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	22.33	ND	20.00	ug/L	112%		62-131	3	31	1
MTBE	23.04	ND	20.00	ug/L	115%		61-124	1	30	1
Benzene	22.00	ND	20.00	ug/L	110%		70-123	3	31	1
Trichloroethene	22.29	ND	20.00	ug/L	111%		65-131	5	31	1
Toluene	21.60	ND	20.00	ug/L	108%		69-120	3	29	1
Chlorobenzene	22.02	ND	20.00	ug/L	110%		72-121	3	29	1
Surrogates										
Dibromofluoromethane	48.14		50.00	ug/L	96%		70-130			1
1,2-Dichloroethane-d4	51.32		50.00	ug/L	103%		70-130			1
Toluene-d8	48.90		50.00	ug/L	98%		70-130			1
Bromofluorobenzene	48.95		50.00	ug/L	98%		70-130			1

Type: Blank	Lab ID: QC1363781	Batch: 401857
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1363781 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.1	04/24/26	04/24/26
Chloromethane	ND		ug/L	1.0	0.1	04/24/26	04/24/26
Vinyl Chloride	ND		ug/L	0.5	0.1	04/24/26	04/24/26
1,1-Dichloroethene	ND		ug/L	0.5	0.1	04/24/26	04/24/26
Methylene Chloride	ND		ug/L	10	0.2	04/24/26	04/24/26
1,1-Dichloroethane	ND		ug/L	0.5	0.1	04/24/26	04/24/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	04/24/26	04/24/26
1,2-Dichloroethane	ND		ug/L	0.5	0.2	04/24/26	04/24/26
Benzene	ND		ug/L	0.5	0.1	04/24/26	04/24/26
Trichloroethene	ND		ug/L	0.5	0.2	04/24/26	04/24/26
Tetrachloroethene	ND		ug/L	0.5	0.2	04/24/26	04/24/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	04/24/26	04/24/26
Surrogates				Limits			
Dibromofluoromethane	96%		%REC	70-130		04/24/26	04/24/26
1,2-Dichloroethane-d4	98%		%REC	70-130		04/24/26	04/24/26
Toluene-d8	98%		%REC	70-130		04/24/26	04/24/26
Bromofluorobenzene	96%		%REC	70-130		04/24/26	04/24/26

Type: Blank	Lab ID: QC1362968	Batch: 401611
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1362968 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	04/23/26	04/23/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		04/23/26	04/23/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1362969	Batch: 401611
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1362969 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.454	10.00	ug/L	95%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.984	10.00	ug/L	100%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1362970	Batch: 401611
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1362970 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	9.202	10.00	ug/L	92%		79-120	3	20
Surrogates								
1,4-Dioxane-d8 (SUR)	9.934	10.00	ug/L	99%		80-120		

Type: Blank	Lab ID: QC1363658	Batch: 401826
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363658 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		04/24/26	04/24/26

Type: Lab Control Sample	Lab ID: QC1363659	Batch: 401826
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363659 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1363660	Batch: 401826
Matrix (Source ID): Water (558163-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363660 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1363661	Batch: 401826
Matrix (Source ID): Water (558163-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363661 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.8000	ND	1.000	mg/L	80%		80-120	12	20	1

Batch QC

Type: Blank	Lab ID: QC1363877	Batch: 401882
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1363877 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	04/25/26	04/25/26

Type: Lab Control Sample	Lab ID: QC1363878	Batch: 401882
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1363878 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.81	25.00	mg/L	95%		85-115

Type: Matrix Spike	Lab ID: QC1363879	Batch: 401882
Matrix (Source ID): Water (558338-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1363879 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	44,760	30500	12500	mg/L	114%		75-125	500

Type: Matrix Spike Duplicate	Lab ID: QC1363880	Batch: 401882
Matrix (Source ID): Water (558338-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1363880 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	44,630	30500	12500	mg/L	113%		75-125	0	25	500

Type: Blank	Lab ID: QC1363574	Batch: 401797
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1363574 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		04/24/26	04/24/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		04/24/26	04/24/26

Type: Lab Control Sample	Lab ID: QC1363575	Batch: 401797
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1363575 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	101.7	100.0	mg/L	102%		90-110

Type: Sample Duplicate	Lab ID: QC1363576	Batch: 401797
Matrix (Source ID): Water (558025-001)	Method: SM2320B	Prep Method: METHOD

QC1363576 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	403.6	393.1	mg/L		3	20	2.5
Alkalinity, Total as CaCO ₃	403.6	393.1	mg/L		3	20	2.5

Batch QC

Type: Blank	Lab ID: QC1363118	Batch: 401642
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1363118 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	20		04/23/26	04/24/26

Type: Lab Control Sample	Lab ID: QC1363119	Batch: 401642
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1363119 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	998.0	1000	mg/L	100%		90-110

Type: Sample Duplicate	Lab ID: QC1363120	Batch: 401642
Matrix (Source ID): Water (557895-001)	Method: SM2540C	Prep Method: METHOD

QC1363120 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,126	1130	mg/L		0	5	2

Type: Sample Duplicate	Lab ID: QC1363121	Batch: 401642
Matrix (Source ID): Water (557918-001)	Method: SM2540C	Prep Method: METHOD

QC1363121 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,202	1188	mg/L		1	5	2

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected
NM Not Meaningful

Laboratory Job Number 558025

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2604J26

Report Created for: Onterris Laboratories, LLC.

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 096843

Project: EO-558025

Project Location:

Project Received: 04/23/2026

Analytical Report reviewed & approved for release on 04/30/2026 by:

Yen Cao

Yen Cao

Project Manager

McC Campbell Analytical Inc. is not accredited for all the testing in this report. The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested.





Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.**WorkOrder:** 2604J26**Project:** EO-558025

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL (if present) or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure

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

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



Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.

WorkOrder: 2604J26

Project: EO-558025

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 Report

Client: Onterris Laboratories, LLC.
Date Received: 04/23/2026 9:54
Date Prepared: 04/28/2026
Project: EO-558025

WorkOrder: 2604J26
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
FP-01	2604J26-001A	Water	04/21/2026 09:39	GC26 0428261204.D	340697

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	33,000	2000	2000	40	04/28/2026 14:12

Analyst(s): CLO



Quality Control Report

Client: Onterris Laboratories, LLC.

Date Prepared: 04/28/2026

Date Analyzed: 04/28/2026

Instrument: GC26

Matrix: Water

Project: EO-558025

WorkOrder: 2604J26

BatchID: 340697

Extraction Method: RSK175

Analytical Method: RSK175

Unit: µg/L

Sample ID: MB/LCS/LCSD-340697

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	170	160	187.2	92	84	70-130	10.1	30

McC Campbell Analytical, Inc.



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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2604J26

ClientCode: ENO

QuoteID: 262776

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

Report to:

David Tripp
Onterris Laboratories, LLC.
931 West Barkley Avenue
Orange, CA 92868
657-581-4710 FAX:

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 096843
Project: EO-558025

Bill to:

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

Requested TAT: 5 days;

Date Received: 04/23/2026

Date Logged: 04/23/2026

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2604J26-001	FP-01	Water	4/21/2026 09:39	☐	A	A										

Test Legend:

1	PRDisposal Fee
5	
9	

2	RSK175_CO2_W
6	
10	

3	
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.



McC Campbell Analytical, Inc.

"When Quality Counts"

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

WORK ORDER SUMMARY

Client Name: ONTERRIS LABORATORIES, LLC.

Project: EO-558025

Work Order: 2604J26

Client Contact: David Tripp

QC Level: LEVEL 2

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

Comments:

Date Logged: 4/23/2026

☐ 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	FP-01	Water	RSK175 (CO2)	1	VOA, Unpres	☐	☐	☐	4/21/2026 9:39	5 days	4/30/2026	None	☐	☐

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

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

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

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

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

2604J26

Subcontract Laboratory:

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

Enthalpy Analytical - Orange Order: EO-558025

PM: DST
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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
FP-01	21-APR-2026 09:39	558025-001	2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Alice T.	GLS
	Date: 4/22/26 3:00pm	Date: 4/22/26 3:00pm
	GLS	Chapman
	Date: 04/23/26	Date: 4/23/26 0454
	Date:	Date:

2.4 Wet 1246



Sample Receipt Checklist

Client Name: Onterris Laboratories, LLC.
Project: EO-558025

Date and Time Received: 4/23/2026 09:54

Date Logged: 4/23/2026

Received by: Chyna Thomas

Logged by: Chyna Thomas

WorkOrder No: 2604J26 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 is active?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 2.6°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☒ No ☐	NA ☐
Sample labels checked for correct preservation?	Yes ☒ No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐ No ☐	NA ☒

UCMR Samples:

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

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

Comments:



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

onterris.com



Lab Job Number : 558077
Report Level : II
Report Date : 05/05/2026

Analytical Report *prepared for:*

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

Project: GW MONITORING - CCLF Groundwater

Authorized for release by:

A handwritten signature in black ink, appearing to read "David Tripp", written over a horizontal line.

David Tripp, Senior Project Manager
657-581-4710
david.tripp@onterris.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
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo
Drive
Castaic, CA 91384

Lab Job #: 558077
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 04/22/26

Sample ID	Lab ID	Collected	Matrix
DW-31	558077-001	04/22/26 08:02	Water
DW-12	558077-002	04/22/26 09:00	Water
DW-7	558077-003	04/22/26 10:07	Water
DW-21	558077-004	04/22/26 11:11	Water
DW-18	558077-005	04/22/26 12:19	Water
QCFB	558077-006	04/22/26 09:02	Water
QCTB	558077-007	04/22/26 00:00	Water

Case Narrative

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

Lab Job Number: 558077
Project No: GW MONITORING
Location: CCLF
Groundwater
Date Received: 04/22/26

- This data package contains sample and QC results for seven water samples, requested for the above referenced project on 04/23/26. The samples were received in good condition.
- EPA 300.0, EPA 350.1, EPA 410.4, EPA 6010B, EPA 8270C-SIM, SM 4500-S2-D, SM 5310B, SM2320B, and SM2540C analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

No analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- Responses exceeding the instrument's linear range were observed for chloride and sulfate in the MS/MSD for batch 401714; affected data was qualified with "E".
- No other analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

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

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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

① NCM 4-23-26 re-took temp.

 ENTHALPY ANALYTICAL Enthalpy Analytical 931 W Barkely Ave, Orange, CA 92868 (714) 771-6900		Chain of Custody Record Lab No: <u>558072</u> Page: <u>1</u> of <u>1</u>		Turn Around Time (rush by advanced notice only) Standard: <u>X</u> 5 Day: <u> </u> 3 Day: <u> </u> 1 Day: <u> </u> Custom TAT: <u> </u>	
		Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other	

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request										Test Instructions / Comments
Company:	Chiquita Canyon Landfill			Name:	Matt Breuer													Quarterly MPars cc report to: pchang@changenvironmental.com Basic EDD & GeoTracker EDF
Report To:	Matt Breuer			Number:	661-257-3655													
Email:	Matthew.Breuer@wasteconnections.com			P.O. #:														
Address:	29201 Henry Mayo Drive			Address:														
	Castaic, CA, 91384																	
Phone:	661-257-3655			Global ID:	L10003464243													
Fax:				Sampled By:	Paul Chang													
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO ₃	Ammonia-N, Nitrate-N	COD, Cl, SO ₄ , TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide					
1 DW-31	4/22/26	802	GW	13	var.	X	X	X	X	X	X	X	X					
2 DW-12		900				X	X	X	X	X	X	X	X					
3 DW-7		1007				X	X	X	X	X	X	X	X					
4 DW-21		1111				X	X	X	X	X	X	X	X					
5 DW-18		1219				X	X	X	X	X	X	X	X					
6 QCFB		902	FB	3		X	X	X	X	X	X	X	X					
7 QCTB			TB	2		X	X	X	X	X	X	X	X					
8																		
9																		
10																		



Login 558077



Signature	Print Name	Company / Title	Date / Time
	Paul Chang	CEI	4/22/26 13:27
	Alice T	EA/NIH	4/22/26 13:27
	Alice T	EA/NIH	4/23/26 9:00
	Gema O.	EA/NIH	4-23-26 9:00
	Gema O.	EA/NIH	4-23-26 10:55
	Nicole Mendoza	EA	4-23-26 10:55

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>4/22/26</u> Job#: <u>558077</u> Client: <u>CCLF</u>			
Section 2: Shipping / Custody		Are custody seals present? ☐ Yes ☒ No	
Custody seals intact on arrival? ☐ N/A ☒ Yes ☐ No ☐ On cooler / box ☐ On samples			
☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging		☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)	
Date Opened <u>4/22/26</u> By (initials) <u>AXT</u>		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/Corrected Temp (°C): _____ / _____		Thermometer/IR Gun ID: <u>1203CF</u> <u>±0.8</u>	
Cooler Temp (obs/corr) (°C) #1: <u>10.2/9.4</u> #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples		☒ No microbiology samples submitted (skip 3b)	
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples		☒ No air samples submitted (skip 3c)	
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	☒		
2) Is the sampler's name present on the CoC?	☒		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	☒		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	☒		
5) Were all of, and only, the correct samples received?	☒		
6) Are sample labels present, legible, and in agreement with the CoC?	☒		
7) Does the container count match the CoC?	☒		
8) Was sufficient sample volume / mass received for the analyses requested?	☒		
9) Were samples received in proper containers for the analyses requested?	☒		
10) Were samples received with > 1/2 holding time remaining?	☒		
11) Are samples properly preserved as indicated by CoC / labels?	☒		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?		☒	
13) Are VOA vials free from headspace/bubbles > 6mm?		☒	
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
☐ No additional discrepancies			
Form Completed By (print): <u>AXT</u>		(sign): <u>[Signature]</u>	
Date Labeled: <u>4/22/26</u> By (print): <u>AXT</u>		(sign): <u>[Signature]</u>	

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>4/23/26</u>		Job#: <u>558077</u>	Client: <u>WASTECONNECTIONS</u>
Section 2: Shipping / Custody		Are custody seals present? ☐ Yes ☒ No	
Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples			
☒ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging		☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)	
Date Opened <u>4/23/26</u> By (initials) <u>GXO</u>		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/Corrected Temp (°C): _____ / _____		Thermometer/IR Gun ID: <u>IR15</u> CF: <u>+0.4</u>	
Cooler Temp (obs/corr) (°C) #1: <u>4.3</u> / <u>4.7</u> #2: <u>5.2</u> / <u>5.6</u> #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples		☒ No microbiology samples submitted (skip 3b)	
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples		☒ No air samples submitted (skip 3c)	
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?		X	
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?		X	
13) Are VOA vials free from headspace/bubbles > 6mm?		X	
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
4.10: Nitrates received with 1/2 holding time remaining for samples -001 thru -003			
4.13: For sample -007, 1/2 HCL VOA vials have headspace >6mm			
☐ No additional discrepancies			
Form Completed By (print): <u>NCM</u>		(sign): 	
Date Labeled: <u>4/22/26</u> By (print): <u>AXT</u>		(sign): 	

Analysis Results for 558077

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

Lab Job #: 558077
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 04/22/26

Sample ID: DW-31

Lab ID: 558077-001

Collected: 04/22/26 08:02

Matrix: Water

558077-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.18	J	mg/L	0.20	0.062	1	401714	04/23/26 14:30	04/23/26 20:17	KUM
Chloride	70		mg/L	1.0	0.27	1	401714	04/23/26 14:30	04/23/26 20:17	KUM
Bromide	0.24	J	mg/L	0.30	0.049	1	401714	04/23/26 14:30	04/23/26 20:17	KUM
Nitrogen, Nitrate	1.4		mg/L	0.10	0.05	1	401714	04/23/26 14:30	04/23/26 20:17	KUM
Sulfate	290		mg/L	10	2.6	10	401714	04/23/26 14:30	04/24/26 02:34	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	401911	04/26/26	04/27/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	27		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.45		mg/L	0.050	0.0090	1	401737	04/23/26	04/23/26	SBW
Calcium	180		mg/L	0.10	0.0095	1	401737	04/23/26	04/23/26	SBW
Iron	ND		mg/L	0.050	0.017	1	401737	04/23/26	04/23/26	SBW
Magnesium	33		mg/L	0.10	0.017	1	401737	04/23/26	04/23/26	SBW
Manganese	0.055		mg/L	0.010	0.00075	1	401737	04/23/26	04/23/26	SBW
Potassium	1.3		mg/L	0.50	0.20	1	401737	04/23/26	04/23/26	SBW
Sodium	110		mg/L	0.50	0.017	1	401737	04/23/26	04/23/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402033	04/28/26	04/28/26	ZST
Chloromethane	ND		ug/L	1.0	0.2	1	402033	04/28/26	04/28/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402033	04/28/26	04/28/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Trichloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402033	04/28/26	04/28/26	ZST
Surrogates										
				Limits						
Dibromofluoromethane	100%	%REC	70-130			1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane-d4	122%	%REC	70-130			1	402033	04/28/26	04/28/26	ZST
Toluene-d8	91%	%REC	70-130			1	402033	04/28/26	04/28/26	ZST
Bromofluorobenzene	98%	%REC	70-130			1	402033	04/28/26	04/28/26	ZST

Analysis Results for 558077

558077-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM										
Prep Method: EPA 3535										
1,4-Dioxane	1.3		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW
Method: SM 4500-S2-D										
Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401827	04/24/26	04/24/26	TXC
Method: SM 5310B										
Prep Method: SM 5310B										
Total Organic Carbon	23		mg/L	1.0	0.49	1	401882	04/25/26	04/25/26	BDR
Method: SM2320B										
Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	430		mg/L	5.0		2.5	402271	04/29/26	04/29/26	WWC
Alkalinity, Total as CaCO3	430		mg/L	5.0		2.5	402271	04/29/26	04/29/26	WWC
Method: SM2540C										
Prep Method: METHOD										
Total Dissolved Solids	1,100		mg/L	20		2	402206	04/29/26	04/30/26	JAG

Analysis Results for 558077

Sample ID: DW-12
Lab ID: 558077-002
Collected: 04/22/26 09:00
Matrix: Water

558077-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.58		mg/L	0.20	0.062	1	401714	04/23/26 14:30	04/23/26 21:16	KUM
Chloride	180		mg/L	1.0	0.27	1	401714	04/23/26 14:30	04/23/26 21:16	KUM
Bromide	0.66		mg/L	0.30	0.049	1	401714	04/23/26 14:30	04/23/26 21:16	KUM
Nitrogen, Nitrate	3.6		mg/L	0.10	0.05	1	401714	04/23/26 14:30	04/23/26 21:16	KUM
Sulfate	300		mg/L	10	2.6	10	401714	04/23/26 14:30	04/24/26 09:32	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	401911	04/26/26	04/27/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	5.0		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.21		mg/L	0.050	0.0090	1	401737	04/23/26	04/23/26	SBW
Calcium	24		mg/L	0.10	0.0095	1	401737	04/23/26	04/23/26	SBW
Iron	ND		mg/L	0.050	0.017	1	401737	04/23/26	04/23/26	SBW
Magnesium	3.0		mg/L	0.10	0.017	1	401737	04/23/26	04/23/26	SBW
Manganese	ND		mg/L	0.010	0.00075	1	401737	04/23/26	04/23/26	SBW
Potassium	1.8		mg/L	0.50	0.20	1	401737	04/23/26	04/23/26	SBW
Sodium	280		mg/L	0.50	0.017	1	401737	04/23/26	04/23/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402033	04/28/26	04/28/26	ZST
Chloromethane	ND		ug/L	1.0	0.2	1	402033	04/28/26	04/28/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402033	04/28/26	04/28/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Trichloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402033	04/28/26	04/28/26	ZST
Surrogates										
				Limits						
Dibromofluoromethane	98%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane-d4	119%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Toluene-d8	92%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Bromofluorobenzene	96%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW

Analysis Results for 558077

558077-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401827	04/24/26	04/24/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.4		mg/L	1.0	0.49	1	401882	04/25/26	04/25/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	160		mg/L	5.0		2.5	402271	04/29/26	04/29/26	WWC
Alkalinity, Total as CaCO3	160		mg/L	5.0		2.5	402271	04/29/26	04/29/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	930		mg/L	20		2	402206	04/29/26	04/30/26	JAG

Analysis Results for 558077

Sample ID: DW-7
Lab ID: 558077-003
Collected: 04/22/26 10:07
Matrix: Water

558077-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.16	J	mg/L	0.20	0.062	1	401714	04/23/26 14:30	04/23/26 22:16	KUM
Chloride	81		mg/L	1.0	0.27	1	401714	04/23/26 14:30	04/23/26 22:16	KUM
Bromide	0.19	J	mg/L	0.30	0.049	1	401714	04/23/26 14:30	04/23/26 22:16	KUM
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	1	401714	04/23/26 14:30	04/23/26 22:16	KUM
Sulfate	650		mg/L	10	2.6	10	401714	04/23/26 14:30	04/24/26 09:52	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	401911	04/26/26	04/27/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	32		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.17		mg/L	0.050	0.0090	1	401737	04/23/26	04/23/26	SBW
Calcium	34		mg/L	0.10	0.0095	1	401737	04/23/26	04/23/26	SBW
Iron	ND		mg/L	0.050	0.017	1	401737	04/23/26	04/23/26	SBW
Magnesium	1.8		mg/L	0.10	0.017	1	401737	04/23/26	04/23/26	SBW
Manganese	ND		mg/L	0.010	0.00075	1	401737	04/23/26	04/23/26	SBW
Potassium	1.2		mg/L	0.50	0.20	1	401737	04/23/26	04/23/26	SBW
Sodium	330		mg/L	0.50	0.017	1	401737	04/23/26	04/23/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402033	04/28/26	04/28/26	ZST
Chloromethane	ND		ug/L	1.0	0.2	1	402033	04/28/26	04/28/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402033	04/28/26	04/28/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Trichloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402033	04/28/26	04/28/26	ZST
Surrogates										
				Limits						
Dibromofluoromethane	97%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane-d4	116%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Toluene-d8	92%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Bromofluorobenzene	95%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	97%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW

Analysis Results for 558077

558077-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401739	04/23/26	04/23/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.0		mg/L	1.0	0.49	1	401882	04/25/26	04/25/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	100		mg/L	5.0		2.5	402271	04/29/26	04/29/26	WWC
Alkalinity, Total as CaCO3	100		mg/L	5.0		2.5	402271	04/29/26	04/29/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	1,200		mg/L	20		2	402206	04/29/26	04/30/26	JAG

Analysis Results for 558077

Sample ID: DW-21
Lab ID: 558077-004
Collected: 04/22/26 11:11
Matrix: Water

558077-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.79		mg/L	0.20	0.062	1	401714	04/23/26 14:30	04/23/26 22:36	KUM
Chloride	55		mg/L	1.0	0.27	1	401714	04/23/26 14:30	04/23/26 22:36	KUM
Bromide	0.16	J	mg/L	0.30	0.049	1	401714	04/23/26 14:30	04/23/26 22:36	KUM
Nitrogen, Nitrate	0.10	J	mg/L	0.10	0.05	1	401714	04/23/26 14:30	04/23/26 22:36	KUM
Sulfate	120		mg/L	10	2.6	10	401714	04/23/26 14:30	04/24/26 04:14	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	401911	04/26/26	04/27/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	4.0		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.26		mg/L	0.050	0.0090	1	401737	04/23/26	04/23/26	SBW
Calcium	3.7		mg/L	0.10	0.0095	1	401737	04/23/26	04/23/26	SBW
Iron	0.26		mg/L	0.050	0.017	1	401737	04/23/26	04/23/26	SBW
Magnesium	0.24		mg/L	0.10	0.017	1	401737	04/23/26	04/23/26	SBW
Manganese	0.0015	J	mg/L	0.010	0.00075	1	401737	04/23/26	04/23/26	SBW
Potassium	0.42	J	mg/L	0.50	0.20	1	401737	04/23/26	04/23/26	SBW
Sodium	140		mg/L	0.50	0.017	1	401737	04/23/26	04/23/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402033	04/28/26	04/28/26	ZST
Chloromethane	ND		ug/L	1.0	0.2	1	402033	04/28/26	04/28/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402033	04/28/26	04/28/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Trichloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402033	04/28/26	04/28/26	ZST
Surrogates										
				Limits						
Dibromofluoromethane	100%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane-d4	122%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Toluene-d8	91%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Bromofluorobenzene	96%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	98%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW

Analysis Results for 558077

558077-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401739	04/23/26	04/23/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.9		mg/L	1.0	0.49	1	401882	04/25/26	04/25/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	130		mg/L	5.0		2.5	402271	04/29/26	04/29/26	WWC
Alkalinity, Total as CaCO3	130		mg/L	5.0		2.5	402271	04/29/26	04/29/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	430		mg/L	20		2	402206	04/29/26	04/30/26	JAG

Analysis Results for 558077

Sample ID: DW-18
Lab ID: 558077-005
Collected: 04/22/26 12:19
Matrix: Water

558077-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.24		mg/L	0.20	0.062	1	401714	04/23/26 14:30	04/23/26 23:55	KUM
Chloride	110		mg/L	1.0	0.27	1	401714	04/23/26 14:30	04/23/26 23:55	KUM
Bromide	0.30	J	mg/L	0.30	0.049	1	401714	04/23/26 14:30	04/23/26 23:55	KUM
Nitrogen, Nitrate	2.3		mg/L	0.10	0.05	1	401714	04/23/26 14:30	04/23/26 23:55	KUM
Sulfate	350		mg/L	10	2.6	10	401714	04/23/26 14:30	04/24/26 04:34	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	401911	04/26/26	04/27/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	8.0		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.33		mg/L	0.050	0.0090	1	401737	04/23/26	04/23/26	SBW
Calcium	26		mg/L	0.10	0.0095	1	401737	04/23/26	04/23/26	SBW
Iron	ND		mg/L	0.050	0.017	1	401737	04/23/26	04/23/26	SBW
Magnesium	2.2		mg/L	0.10	0.017	1	401737	04/23/26	04/23/26	SBW
Manganese	ND		mg/L	0.010	0.00075	1	401737	04/23/26	04/23/26	SBW
Potassium	1.5		mg/L	0.50	0.20	1	401737	04/23/26	04/23/26	SBW
Sodium	300		mg/L	0.50	0.017	1	401737	04/23/26	04/23/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402033	04/28/26	04/28/26	ZST
Chloromethane	ND		ug/L	1.0	0.2	1	402033	04/28/26	04/28/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402033	04/28/26	04/28/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	402033	04/28/26	04/28/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Trichloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.1	1	402033	04/28/26	04/28/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402033	04/28/26	04/28/26	ZST
Surrogates										
Limits										
Dibromofluoromethane	99%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
1,2-Dichloroethane-d4	121%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Toluene-d8	92%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Bromofluorobenzene	96%		%REC	70-130		1	402033	04/28/26	04/28/26	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates										
Limits										
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW

Analysis Results for 558077

558077-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401827	04/24/26	04/24/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	5.8		mg/L	1.0	0.49	1	401882	04/25/26	04/25/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	250		mg/L	5.0	2.5	402271	04/29/26	04/29/26	04/29/26	WWC
Alkalinity, Total as CaCO3	250		mg/L	5.0	2.5	402271	04/29/26	04/29/26	04/29/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	980		mg/L	20		2	402206	04/29/26	04/30/26	JAG

Sample ID: QCFB
Lab ID: 558077-006
Collected: 04/22/26 09:02
Matrix: Water

558077-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401959	04/27/26	04/27/26	LYZ
Chloromethane	ND		ug/L	1.0	0.1	1	401959	04/27/26	04/27/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.09	1	401959	04/27/26	04/27/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	401959	04/27/26	04/27/26	LYZ
Methylene Chloride	0.3	J	ug/L	10	0.1	1	401959	04/27/26	04/27/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401959	04/27/26	04/27/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	401959	04/27/26	04/27/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	401959	04/27/26	04/27/26	LYZ
Benzene	ND		ug/L	0.5	0.06	1	401959	04/27/26	04/27/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.07	1	401959	04/27/26	04/27/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.08	1	401959	04/27/26	04/27/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.09	1	401959	04/27/26	04/27/26	LYZ
Surrogates				Limits						
Dibromofluoromethane	102%		%REC	70-130		1	401959	04/27/26	04/27/26	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-130		1	401959	04/27/26	04/27/26	LYZ
Toluene-d8	101%		%REC	70-130		1	401959	04/27/26	04/27/26	LYZ
Bromofluorobenzene	98%		%REC	70-130		1	401959	04/27/26	04/27/26	LYZ

Analysis Results for 558077

Sample ID: QCTB	Lab ID: 558077-007	Collected: 04/22/26
	Matrix: Water	

558077-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	401959	04/27/26	04/27/26	LYZ
Chloromethane	ND		ug/L	1.0	0.1	1	401959	04/27/26	04/27/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.09	1	401959	04/27/26	04/27/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	401959	04/27/26	04/27/26	LYZ
Methylene Chloride	0.4	J	ug/L	10	0.1	1	401959	04/27/26	04/27/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	401959	04/27/26	04/27/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	401959	04/27/26	04/27/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	401959	04/27/26	04/27/26	LYZ
Benzene	ND		ug/L	0.5	0.06	1	401959	04/27/26	04/27/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.07	1	401959	04/27/26	04/27/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.08	1	401959	04/27/26	04/27/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.09	1	401959	04/27/26	04/27/26	LYZ
Surrogates				Limits						
Dibromofluoromethane	100%		%REC	70-130		1	401959	04/27/26	04/27/26	LYZ
1,2-Dichloroethane-d4	99%		%REC	70-130		1	401959	04/27/26	04/27/26	LYZ
Toluene-d8	102%		%REC	70-130		1	401959	04/27/26	04/27/26	LYZ
Bromofluorobenzene	99%		%REC	70-130		1	401959	04/27/26	04/27/26	LYZ

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1363255	Batch: 401714
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1363255 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.062	04/23/26 14:30	04/23/26 19:37
Chloride	ND		mg/L	1.0	0.27	04/23/26 14:30	04/23/26 19:37
Bromide	ND		mg/L	0.30	0.049	04/23/26 14:30	04/23/26 19:37
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	04/23/26 14:30	04/23/26 19:37
Sulfate	ND		mg/L	1.0	0.26	04/23/26 14:30	04/23/26 19:37

Type: Lab Control Sample	Lab ID: QC1363256	Batch: 401714
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1363256 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.918	10.00	mg/L	99%		90-110
Chloride	47.86	50.00	mg/L	96%		90-110
Bromide	15.00	15.00	mg/L	100%		90-110
Nitrogen, Nitrate	4.487	4.518	mg/L	99%		90-110
Sulfate	25.13	25.00	mg/L	101%		90-110

Type: Matrix Spike	Lab ID: QC1363257	Batch: 401714
Matrix (Source ID): Water (558166-001)	Method: EPA 300.0	Prep Method: METHOD

QC1363257 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.62	0.09633	20.00	mg/L	103%		80-129	1
Chloride	235.4	147.2	100.0	mg/L	88%	E	80-123	1
Bromide	15.60	0.6640	15.00	mg/L	100%		80-121	1
Nitrogen, Nitrate	9.816	0.7781	9.036	mg/L	100%		80-123	1
Sulfate	144.4	98.68	50.00	mg/L	91%	E	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1363258	Batch: 401714
Matrix (Source ID): Water (558166-001)	Method: EPA 300.0	Prep Method: METHOD

QC1363258 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.70	0.09633	20.00	mg/L	103%		80-129	0	21	1
Chloride	236.3	147.2	100.0	mg/L	89%	E	80-123		20	1
Bromide	15.79	0.6640	15.00	mg/L	101%		80-121	1	20	1
Nitrogen, Nitrate	9.915	0.7781	9.036	mg/L	101%		80-123	1	20	1
Sulfate	144.8	98.68	50.00	mg/L	92%	E	79-124		20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1363264	Batch: 401714
Matrix (Source ID): Water (558190-001)	Method: EPA 300.0	Prep Method: METHOD

QC1363264 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.88	ND	20.00	mg/L	104%		80-129	1
Chloride	108.2	4.403	100.0	mg/L	104%		80-123	1
Bromide	15.18	ND	15.00	mg/L	101%		80-121	1
Nitrogen, Nitrate	9.216	ND	9.036	mg/L	102%		80-123	1
Sulfate	58.62	7.620	50.00	mg/L	102%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1363265	Batch: 401714
Matrix (Source ID): Water (558190-001)	Method: EPA 300.0	Prep Method: METHOD

QC1363265 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	22.02	ND	20.00	mg/L	110%		80-129	5	21	1
Chloride	111.6	4.403	100.0	mg/L	107%		80-123	3	20	1
Bromide	15.66	ND	15.00	mg/L	104%		80-121	3	20	1
Nitrogen, Nitrate	9.543	ND	9.036	mg/L	106%		80-123	3	20	1
Sulfate	63.46	7.620	50.00	mg/L	112%		79-124	8	20	1

Type: Blank	Lab ID: QC1363988	Batch: 401911
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1363988 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	04/26/26	04/27/26

Type: Lab Control Sample	Lab ID: QC1363989	Batch: 401911
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1363989 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9559	1.000	mg/L	96%		90-110

Type: Matrix Spike	Lab ID: QC1363990	Batch: 401911
Matrix (Source ID): Water (558077-001)	Method: EPA 350.1	Prep Method: METHOD

QC1363990 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.011	ND	1.000	mg/L	101%		90-110	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1363991	Batch: 401911
Matrix (Source ID): Water (558077-001)	Method: EPA 350.1	Prep Method: METHOD

QC1363991 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9937	ND	1.000	mg/L	99%		90-110	2	20	1

Type: Matrix Spike	Lab ID: QC1363992	Batch: 401911
Matrix (Source ID): Water (558077-002)	Method: EPA 350.1	Prep Method: METHOD

QC1363992 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.039	ND	1.000	mg/L	104%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1363993	Batch: 401911
Matrix (Source ID): Water (558077-002)	Method: EPA 350.1	Prep Method: METHOD

QC1363993 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	1.052	ND	1.000	mg/L	105%		90-110	1	20	1

Type: Blank	Lab ID: QC1363783	Batch: 401861
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363783 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	04/25/26	04/25/26

Type: Lab Control Sample	Lab ID: QC1363784	Batch: 401861
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363784 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	100.0	100.0	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1363785	Batch: 401861
Matrix (Source ID): Water (558025-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363785 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	132.0	25.00	100.0	mg/L	107%		75-125	2

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1363786	Batch: 401861
Matrix (Source ID): Water (558025-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363786 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Chemical Oxygen Demand	132.0	25.00	100.0	mg/L	107%		75-125	0	20	2

Type: Matrix Spike	Lab ID: QC1363787	Batch: 401861
Matrix (Source ID): Water (558077-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363787 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	122.0	27.00	100.0	mg/L	95%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1363788	Batch: 401861
Matrix (Source ID): Water (558077-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363788 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Chemical Oxygen Demand	128.0	27.00	100.0	mg/L	101%		75-125	5	20	2

Type: Blank	Lab ID: QC1363323	Batch: 401737
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363323 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0090	04/23/26	04/23/26
Calcium	ND		mg/L	0.10	0.0095	04/23/26	04/23/26
Iron	ND		mg/L	0.050	0.017	04/23/26	04/23/26
Magnesium	ND		mg/L	0.10	0.017	04/23/26	04/23/26
Manganese	ND		mg/L	0.010	0.00075	04/23/26	04/23/26
Potassium	ND		mg/L	0.50	0.20	04/23/26	04/23/26
Sodium	ND		mg/L	0.50	0.017	04/23/26	04/23/26

Type: Lab Control Sample	Lab ID: QC1363324	Batch: 401737
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363324 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3644	0.4000	mg/L	91%		80-120
Calcium	19.43	20.40	mg/L	95%		80-120
Iron	0.3883	0.4000	mg/L	97%		80-120
Magnesium	19.69	20.40	mg/L	97%		80-120
Manganese	0.3921	0.4000	mg/L	98%		80-120
Potassium	22.28	24.00	mg/L	93%		80-120
Sodium	18.94	20.40	mg/L	93%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1363325	Batch: 401737
Matrix (Source ID): Water (558163-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363325 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	0.6049	0.2303	0.4000	mg/L	94%		75-125	1
Calcium	115.5	97.01	20.40	mg/L	91%	NM	75-125	1
Iron	2.227	1.777	0.4000	mg/L	112%	NM	75-125	1
Magnesium	51.24	31.74	20.40	mg/L	96%		75-125	1
Manganese	0.4217	0.03918	0.4000	mg/L	96%		75-125	1
Potassium	27.23	4.222	24.00	mg/L	96%		75-125	1
Sodium	230.6	212.6	20.40	mg/L	88%	NM	75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1363326	Batch: 401737
Matrix (Source ID): Water (558163-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363326 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	0.6020	0.2303	0.4000	mg/L	93%		75-125	0	20	1
Calcium	115.0	97.01	20.40	mg/L	88%	NM	75-125	0	20	1
Iron	2.184	1.777	0.4000	mg/L	102%	NM	75-125	2	22	1
Magnesium	50.78	31.74	20.40	mg/L	93%		75-125	1	20	1
Manganese	0.4177	0.03918	0.4000	mg/L	95%		75-125	1	20	1
Potassium	26.86	4.222	24.00	mg/L	94%		75-125	1	20	1
Sodium	229.9	212.6	20.40	mg/L	85%	NM	75-125	0	20	1

Type: Matrix Spike	Lab ID: QC1363327	Batch: 401737
Matrix (Source ID): Water (558166-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363327 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	0.5721	0.1946	0.4000	mg/L	94%		75-125	1
Calcium	163.9	146.5	20.40	mg/L	85%	NM	75-125	1
Iron	0.8585	0.4377	0.4000	mg/L	105%		75-125	1
Magnesium	68.44	49.31	20.40	mg/L	94%		75-125	1
Manganese	0.5573	0.1730	0.4000	mg/L	96%		75-125	1
Potassium	27.56	4.157	24.00	mg/L	97%		75-125	1
Sodium	268.2	251.7	20.40	mg/L	81%	NM	75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1363328	Batch: 401737
Matrix (Source ID): Water (558166-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363328 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	0.5706	0.1946	0.4000	mg/L	94%		75-125	0	20	1
Calcium	165.1	146.5	20.40	mg/L	91%	NM	75-125	1	20	1
Iron	0.8583	0.4377	0.4000	mg/L	105%		75-125	0	22	1
Magnesium	68.82	49.31	20.40	mg/L	96%		75-125	1	20	1
Manganese	0.5542	0.1730	0.4000	mg/L	95%		75-125	1	20	1
Potassium	27.47	4.157	24.00	mg/L	97%		75-125	0	20	1
Sodium	270.6	251.7	20.40	mg/L	93%	NM	75-125	1	20	1

Type: Serial Dilution	Lab ID: QC1363371	Batch: 401737
Matrix (Source ID): Water (558163-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363371 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	0.2135	0.2303	mg/L	J			5
Calcium	97.44	97.01	mg/L				5
Iron	1.782	1.777	mg/L				5
Magnesium	32.03	31.74	mg/L				5
Manganese	0.03836	0.03918	mg/L	J			5
Potassium	3.885	4.222	mg/L				5
Sodium	214.5	212.6	mg/L				5

Type: Blank	Lab ID: QC1364193	Batch: 401959
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364193 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.1	04/27/26	04/27/26
Chloromethane	ND		ug/L	1.0	0.1	04/27/26	04/27/26
Vinyl Chloride	ND		ug/L	0.5	0.09	04/27/26	04/27/26
1,1-Dichloroethene	ND		ug/L	0.5	0.1	04/27/26	04/27/26
Methylene Chloride	ND		ug/L	10	0.1	04/27/26	04/27/26
1,1-Dichloroethane	ND		ug/L	0.5	0.1	04/27/26	04/27/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	04/27/26	04/27/26
1,2-Dichloroethane	ND		ug/L	0.5	0.1	04/27/26	04/27/26
Benzene	ND		ug/L	0.5	0.06	04/27/26	04/27/26
Trichloroethene	ND		ug/L	0.5	0.07	04/27/26	04/27/26
Tetrachloroethene	ND		ug/L	0.5	0.08	04/27/26	04/27/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.09	04/27/26	04/27/26
Surrogates				Limits			
Dibromofluoromethane	101%		%REC	70-130		04/27/26	04/27/26
1,2-Dichloroethane-d4	97%		%REC	70-130		04/27/26	04/27/26
Toluene-d8	101%		%REC	70-130		04/27/26	04/27/26
Bromofluorobenzene	98%		%REC	70-130		04/27/26	04/27/26

Batch QC

Type: Matrix Spike	Lab ID: QC1364252	Batch: 401959
Matrix (Source ID): Water (558064-006)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364252 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	22.82	ND	20.00	ug/L	114%		62-131	1
MTBE	22.55	ND	20.00	ug/L	113%		61-124	1
Benzene	21.69	0.1085	20.00	ug/L	108%		70-123	1
Trichloroethene	23.01	ND	20.00	ug/L	115%		65-131	1
Toluene	21.74	ND	20.00	ug/L	109%		69-120	1
Chlorobenzene	22.38	ND	20.00	ug/L	112%		72-121	1
Surrogates								
Dibromofluoromethane	52.49		50.00	ug/L	105%		70-130	1
1,2-Dichloroethane-d4	51.08		50.00	ug/L	102%		70-130	1
Toluene-d8	49.29		50.00	ug/L	99%		70-130	1
Bromofluorobenzene	49.77		50.00	ug/L	100%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC1364253	Batch: 401959
Matrix (Source ID): Water (558064-006)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364253 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	21.57	ND	20.00	ug/L	108%		62-131	6	31	1
MTBE	22.00	ND	20.00	ug/L	110%		61-124	2	30	1
Benzene	21.52	0.1085	20.00	ug/L	107%		70-123	1	31	1
Trichloroethene	22.36	ND	20.00	ug/L	112%		65-131	3	31	1
Toluene	21.87	ND	20.00	ug/L	109%		69-120	1	29	1
Chlorobenzene	22.91	ND	20.00	ug/L	115%		72-121	2	29	1
Surrogates										
Dibromofluoromethane	52.32		50.00	ug/L	105%		70-130			1
1,2-Dichloroethane-d4	50.97		50.00	ug/L	102%		70-130			1
Toluene-d8	50.45		50.00	ug/L	101%		70-130			1
Bromofluorobenzene	49.10		50.00	ug/L	98%		70-130			1

Type: Lab Control Sample	Lab ID: QC1364341	Batch: 401959
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364341 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	48.93	50.00	ug/L	98%		69-128
MTBE	52.35	50.00	ug/L	105%		66-125
Benzene	50.62	50.00	ug/L	101%		76-121
Trichloroethene	51.75	50.00	ug/L	104%		76-124
Toluene	51.55	50.00	ug/L	103%		76-120
Chlorobenzene	52.85	50.00	ug/L	106%		78-120
Surrogates						
Dibromofluoromethane	51.39	50.00	ug/L	103%		70-130
1,2-Dichloroethane-d4	51.59	50.00	ug/L	103%		70-130
Toluene-d8	50.29	50.00	ug/L	101%		70-130
Bromofluorobenzene	49.21	50.00	ug/L	98%		70-130

Batch QC

Type: Lab Control Sample	Lab ID: QC1364477	Batch: 402033
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364477 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	55.55	50.00	ug/L	111%		69-128
MTBE	57.26	50.00	ug/L	115%		66-125
Benzene	54.89	50.00	ug/L	110%		76-121
Trichloroethene	43.36	50.00	ug/L	87%		76-124
Toluene	46.94	50.00	ug/L	94%		76-120
Chlorobenzene	46.06	50.00	ug/L	92%		78-120
Surrogates						
Dibromofluoromethane	50.60	50.00	ug/L	101%		70-130
1,2-Dichloroethane-d4	58.16	50.00	ug/L	116%		70-130
Toluene-d8	46.04	50.00	ug/L	92%		70-130
Bromofluorobenzene	49.11	50.00	ug/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1364478	Batch: 402033
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364478 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	56.59	50.00	ug/L	113%		69-128	2	23
MTBE	60.26	50.00	ug/L	121%		66-125	5	22
Benzene	56.06	50.00	ug/L	112%		76-121	2	21
Trichloroethene	45.01	50.00	ug/L	90%		76-124	4	22
Toluene	48.92	50.00	ug/L	98%		76-120	4	21
Chlorobenzene	48.53	50.00	ug/L	97%		78-120	5	20
Surrogates								
Dibromofluoromethane	50.07	50.00	ug/L	100%		70-130		
1,2-Dichloroethane-d4	56.88	50.00	ug/L	114%		70-130		
Toluene-d8	46.41	50.00	ug/L	93%		70-130		
Bromofluorobenzene	48.67	50.00	ug/L	97%		70-130		

Type: Matrix Spike	Lab ID: QC1364509	Batch: 402033
Matrix (Source ID): Water (558166-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364509 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	18.05	ND	20.00	ug/L	90%		62-131	1
MTBE	19.85	ND	20.00	ug/L	99%		61-124	1
Benzene	17.67	ND	20.00	ug/L	88%		70-123	1
Trichloroethene	15.03	1.883	20.00	ug/L	66%		65-131	1
Toluene	15.24	ND	20.00	ug/L	76%		69-120	1
Chlorobenzene	15.28	ND	20.00	ug/L	76%		72-121	1
Surrogates								
Dibromofluoromethane	49.61		50.00	ug/L	99%		70-130	1
1,2-Dichloroethane-d4	59.34		50.00	ug/L	119%		70-130	1
Toluene-d8	45.82		50.00	ug/L	92%		70-130	1
Bromofluorobenzene	47.92		50.00	ug/L	96%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1364510	Batch: 402033
Matrix (Source ID): Water (558166-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	17.97	ND	20.00	ug/L	90%		62-131	0	31	1
MTBE	20.20	ND	20.00	ug/L	101%		61-124	2	30	1
Benzene	18.00	ND	20.00	ug/L	90%		70-123	2	31	1
Trichloroethene	15.51	1.883	20.00	ug/L	68%		65-131	3	31	1
Toluene	15.62	ND	20.00	ug/L	78%		69-120	2	29	1
Chlorobenzene	15.71	ND	20.00	ug/L	79%		72-121	3	29	1
Surrogates										
Dibromofluoromethane	50.13		50.00	ug/L	100%		70-130			1
1,2-Dichloroethane-d4	60.88		50.00	ug/L	122%		70-130			1
Toluene-d8	46.36		50.00	ug/L	93%		70-130			1
Bromofluorobenzene	49.66		50.00	ug/L	99%		70-130			1

Type: Blank	Lab ID: QC1364512	Batch: 402033
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364512 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.1	04/27/26	04/27/26
Chloromethane	ND		ug/L	1.0	0.2	04/27/26	04/27/26
Vinyl Chloride	ND		ug/L	0.5	0.1	04/27/26	04/27/26
1,1-Dichloroethene	ND		ug/L	0.5	0.08	04/27/26	04/27/26
Methylene Chloride	ND		ug/L	10	0.2	04/27/26	04/27/26
1,1-Dichloroethane	ND		ug/L	0.5	0.1	04/27/26	04/27/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	04/27/26	04/27/26
1,2-Dichloroethane	ND		ug/L	0.5	0.1	04/27/26	04/27/26
Benzene	ND		ug/L	0.5	0.1	04/27/26	04/27/26
Trichloroethene	ND		ug/L	0.5	0.1	04/27/26	04/27/26
Tetrachloroethene	ND		ug/L	0.5	0.1	04/27/26	04/27/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	04/27/26	04/27/26
Surrogates				Limits			
Dibromofluoromethane	98%		%REC	70-130		04/27/26	04/27/26
1,2-Dichloroethane-d4	118%		%REC	70-130		04/27/26	04/27/26
Toluene-d8	93%		%REC	70-130		04/27/26	04/27/26
Bromofluorobenzene	94%		%REC	70-130		04/27/26	04/27/26

Type: Blank	Lab ID: QC1364853	Batch: 402126
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1364853 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	04/28/26	05/01/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		04/28/26	05/01/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1364854	Batch: 402126
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1364854 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.804	10.00	ug/L	98%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.24	10.00	ug/L	102%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1364855	Batch: 402126
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1364855 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	10.22	10.00	ug/L	102%		79-120	4	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.31	10.00	ug/L	103%		80-120		

Type: Blank	Lab ID: QC1363663	Batch: 401827
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363663 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		04/24/26	04/24/26

Type: Lab Control Sample	Lab ID: QC1363664	Batch: 401827
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363664 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1363665	Batch: 401827
Matrix (Source ID): Water (558166-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363665 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: QC1363666	Batch: 401827
Matrix (Source ID): Water (558166-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363666 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

Batch QC

Type: Blank	Lab ID: QC1363334	Batch: 401739
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363334 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		04/23/26	04/23/26

Type: Lab Control Sample	Lab ID: QC1363335	Batch: 401739
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363335 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1363336	Batch: 401739
Matrix (Source ID): Drinking Water (557994-003)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363336 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1363337	Batch: 401739
Matrix (Source ID): Drinking Water (557994-003)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363337 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1363877	Batch: 401882
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1363877 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	04/25/26	04/25/26

Type: Lab Control Sample	Lab ID: QC1363878	Batch: 401882
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1363878 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.81	25.00	mg/L	95%		85-115

Type: Matrix Spike	Lab ID: QC1363879	Batch: 401882
Matrix (Source ID): Water (558338-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1363879 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	44,760	30500	12500	mg/L	114%		75-125	500

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1363880	Batch: 401882
Matrix (Source ID): Water (558338-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1363880 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	44,630	30500	12500	mg/L	113%		75-125	0	25	500

Type: Blank	Lab ID: QC1365347	Batch: 402271
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1365347 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		04/29/26	04/29/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		04/29/26	04/29/26

Type: Lab Control Sample	Lab ID: QC1365348	Batch: 402271
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1365348 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	92.82	100.0	mg/L	93%		90-110

Type: Sample Duplicate	Lab ID: QC1365349	Batch: 402271
Matrix (Source ID): Water (558077-001)	Method: SM2320B	Prep Method: METHOD

QC1365349 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	430.8	428.0	mg/L		1	20	2.5
Alkalinity, Total as CaCO ₃	430.8	428.0	mg/L		1	20	2.5

Type: Blank	Lab ID: QC1365212	Batch: 402206
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1365212 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	20		04/29/26	04/30/26

Type: Lab Control Sample	Lab ID: QC1365213	Batch: 402206
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1365213 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,016	1000	mg/L	102%		90-110

Type: Sample Duplicate	Lab ID: QC1365214	Batch: 402206
Matrix (Source ID): Water (558232-001)	Method: SM2540C	Prep Method: METHOD

QC1365214 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,308	1342	mg/L		3	5	2

Batch QC

Type: Sample Duplicate	Lab ID: QC1365215	Batch: 402206
Matrix (Source ID): Water (558238-001)	Method: SM2540C	Prep Method: METHOD

QC1365215 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,304	1270	mg/L		3	5	2

E Response exceeds instrument's linear range
 J Estimated value
 ND Not Detected
 NM Not Meaningful

Laboratory Job Number 558077

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2604J25

Report Created for: Onterris Laboratories, LLC.

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 096843

Project: EO-558077

Project Location:

Project Received: 04/23/2026

Analytical Report reviewed & approved for release on 04/30/2026 by:

Yen Cao

Yen Cao

Project Manager

McC Campbell Analytical Inc. is not accredited for all the testing in this report. The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested.





Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.**WorkOrder:** 2604J25**Project:** EO-558077

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL (if present) or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure

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

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



Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.

WorkOrder: 2604J25

Project: EO-558077

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 Report

Client: Onterris Laboratories, LLC.
Date Received: 04/23/2026 9:54
Date Prepared: 04/28/2026
Project: EO-558077

WorkOrder: 2604J25
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
DW-31	2604J25-001A	Water	04/22/2026 08:02	GC26 0428261205.D	340697

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	57,000	2500	2500	50	04/28/2026 14:51

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-12	2604J25-002A	Water	04/22/2026 09:00	GC26 0428261206.D	340697

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	1500	50	50	1	04/28/2026 15:22

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-7	2604J25-003A	Water	04/22/2026 10:07	GC26 0428261207.D	340697

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	1100	50	50	1	04/28/2026 15:34

Analyst(s): CLO

(Cont.)



Analytical Report

Client: Onterris Laboratories, LLC.
Date Received: 04/23/2026 9:54
Date Prepared: 04/28/2026
Project: EO-558077

WorkOrder: 2604J25
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
DW-21	2604J25-004A	Water	04/22/2026 11:11	GC26 0428261208.D	340697

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	3500	200	200	4	04/28/2026 16:00

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-18	2604J25-005A	Water	04/22/2026 12:19	GC26 0428261209.D	340697

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	5400	250	250	5	04/28/2026 16:40

Analyst(s): CLO



Quality Control Report

Client: Onterris Laboratories, LLC.

Date Prepared: 04/28/2026

Date Analyzed: 04/28/2026

Instrument: GC26

Matrix: Water

Project: EO-558077

WorkOrder: 2604J25

BatchID: 340697

Extraction Method: RSK175

Analytical Method: RSK175

Unit: µg/L

Sample ID: MB/LCS/LCSD-340697

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	170	160	187.2	92	84	70-130	10.1	30

McC Campbell Analytical, Inc.



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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2604J25

ClientCode: ENO

QuoteID: 262776

☐ EQuIS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

☐ Detection Summary ☒ Excel [A1_Standard_QC]

Report to:

David Tripp
Onterris Laboratories, LLC.
931 West Barkley Avenue
Orange, CA 92868
657-581-4710 FAX:

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 096843
Project: EO-558077

Bill to:

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

Requested TAT: 5 days;

Date Received: 04/23/2026

Date Logged: 04/23/2026

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2604J25-001	DW-31	Water	4/22/2026 08:02	☐	A	A										
2604J25-002	DW-12	Water	4/22/2026 09:00	☐	A	A										
2604J25-003	DW-7	Water	4/22/2026 10:07	☐	A	A										
2604J25-004	DW-21	Water	4/22/2026 11:11	☐	A	A										
2604J25-005	DW-18	Water	4/22/2026 12:19	☐	A	A										

Test Legend:

1	PRDisposal Fee
5	
9	

2	RSK175_CO2_W
6	
10	

3	
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: ONTERRIS LABORATORIES, LLC.

Client Contact: David Tripp

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

Project: EO-558077

Comments:

Work Order: 2604J25

QC Level: LEVEL 2

Date Logged: 4/23/2026

☐ 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	DW-31	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/22/2026 8:02	5 days	4/30/2026		☐	☐
002A	DW-12	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/22/2026 9:00	5 days	4/30/2026		☐	☐
003A	DW-7	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/22/2026 10:07	5 days	4/30/2026		☐	☐
004A	DW-21	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/22/2026 11:11	5 days	4/30/2026		☐	☐
005A	DW-18	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/22/2026 12:19	5 days	4/30/2026		☐	☐

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

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

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

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

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



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

2604125

Subcontract Laboratory:

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

Onterris (Orange, CA) Order: EO-558077

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:

--

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
DW-31	22-APR-2026 08:02	558077-001	2	Water	RSK-175 CO2	
DW-12	22-APR-2026 09:00	558077-002	2	Water	RSK-175 CO2	
DW-7	22-APR-2026 10:07	558077-003	2	Water	RSK-175 CO2	
DW-21	22-APR-2026 11:11	558077-004	2	Water	RSK-175 CO2	
DW-18	22-APR-2026 12:19	558077-005	2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Alice T.	GLS
	Date: 4/22/26 3pm	Date: 4/22/26 3:00pm
	4/23/26 GLS	4/23/26 0454
	Date:	Date:

2.4 Wet 11249



Sample Receipt Checklist

Client Name: Onterris Laboratories, LLC.
Project: EO-558077

Date and Time Received: 4/23/2026 09:54
Date Logged: 4/23/2026
Received by: Chyna Thomas
Logged by: Chyna Thomas

WorkOrder No: 2604J25 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 is active?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 2.6°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☒ No ☐	NA ☐
Sample labels checked for correct preservation?	Yes ☒ No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐ No ☐	NA ☒

UCMR Samples:

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

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

Comments:



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

onterris.com



Lab Job Number : 558183
Report Level : II
Report Date : 05/06/2026

Analytical Report *prepared for:*

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

Project: GW MONITORING - CCLF Groundwater

Authorized for release by:

A handwritten signature in black ink, appearing to read "David Tripp", written over a horizontal line.

David Tripp, Senior Project Manager
657-581-4710
david.tripp@onterris.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
Waste Connections
Chiquita Canyon Landfill
29201 Henry Mayo
Drive
Castaic, CA 91384

Lab Job #: 558183
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 04/23/26

Sample ID	Lab ID	Collected	Matrix
DW-8	558183-001	04/23/26 08:00	Water
DW-30	558183-002	04/23/26 09:22	Water
DW-15	558183-003	04/23/26 10:17	Water
DW-14	558183-004	04/23/26 11:37	Water
QCFB	558183-005	04/23/26 08:02	Water
QCTB	558183-006	04/23/26 00:00	Water

Case Narrative

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

Lab Job Number: 558183
Project No: GW MONITORING
Location: CCLF
Groundwater
Date Received: 04/23/26

- This data package contains sample and QC results for six water samples, requested for the above referenced project on 04/24/26. The samples were received in good condition.
- EPA 300.0, EPA 350.1, EPA 410.4, EPA 6010B, EPA 8270C-SIM, SM 4500-S2-D, SM 5310B, SM2320B, and SM2540C analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

No analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

- Calcium was detected between the MDL and the RL in the method blank for batch 401866; this analyte was detected in samples at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- Responses exceeding the instrument's linear range were observed for sulfate in the MSs/MSDs for batch 402137; affected data was qualified with "E".
- No other analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

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

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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



Enthalpy Analytical

931 W Barkely Ave, Orange, CA 92868

(714) 771-6900

Chain of Custody Record

Lab No: **558183**

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

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

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

Turn Around Time (rush by advanced notice only)

Standard: X 5 Day: 3 Day:

2 Day: 1 Day: Custom TAT:

Sample Receipt Temp:

Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request										Test Instructions / Comments		
Company:	Chiquita Canyon Landfill	Name:	Matt Breuer	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	VOCs (EPA 8260B)	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO ₃	Ammonia-N, Nitrate-N	COD, Cl, SO ₄ , TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide	Quarterly MPars cc report to: pchang@changenvironmental.com Basic EDD & GeoTracker EDF	
Report To:	Matt Breuer	Number:	661-257-3655																	
Email:	Matthew.Breuer@wasteconnections.com	P.O. #:																		
Address:	29201 Henry Mayo Drive	Address:																		
	Castaic, CA, 91384																			
Phone:	661-257-3655	Global ID:	L10003464243																	
Fax:		Sampled By:	Paul Chang																	
1	DW-8	4/23/26	800	GW	13	var.														
2	DW-30	922																		
3	DW-15	1017																		
4	DW-14	1137																		
5	QC FB	802	FB	3																
6	QC TB	-	TB	2																
7																				
8																				
9																				
10																				


Login 558183



Signature	Print Name	Company / Title	Date / Time
	Paul Chang	CEL	4/23/26 1:17 pm
	Alicia	EA INH	4/23/26 1:17 pm
	Alicia O.	EA INH	4/24/26 815
	Gema O.	EA INH	4/24/26 815
	Gema O.	EA INH	4/24/26 1050
	Leo Brader	ENTRUIS	4/24/26 1055
	Leo Brader	ENTRUIS	4/24/26 1130

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>4/23/26</u> Job#: <u>558183</u> Client: <u>CCLF</u>			
Section 2: Shipping / Custody			Are custody seals present? ☐ Yes ☒ No
Custody seals intact on arrival? ☐ N/A ☒ Yes ☐ No ☐ On cooler / box ☐ On samples			
☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging			☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)
Date Opened <u>4/23/26</u> By (initials) <u>AXT</u> 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/Corrected Temp (°C): _____ / _____ Thermometer/IR Gun ID: <u>1R03</u> CF: <u>±0.8</u>			
Cooler Temp (obs/corr) (°C) #1: <u>12.5/11.7</u> #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples			☒ No microbiology samples submitted (skip 3b)
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples			☒ No air samples submitted (skip 3c)
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?			
2) Is the sampler's name present on the CoC?			
3) Were containers received in good condition (unbroken / unopened / uncompromised)?			
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			
5) Were all of, and only, the correct samples received?			
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?			
8) Was sufficient sample volume / mass received for the analyses requested?			
9) Were samples received in proper containers for the analyses requested?			
10) Were samples received with > 1/2 holding time remaining?			
11) Are samples properly preserved as indicated by CoC / labels?			
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			
13) Are VOA vials free from headspace/bubbles > 6mm?		↓	
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
☐ No additional discrepancies			
Form Completed By (print): <u>AXT</u> (sign): <u>[Signature]</u>			
Date Labeled: <u>4/23/26</u> By (print): <u>AXT</u> (sign): <u>[Signature]</u>			

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>4/24/26</u>		Job#: <u>558183</u>	Client: <u>WASTECONNECTIONS</u>
Section 2: Shipping / Custody		Are custody seals present? ☐ Yes ☒ No	
Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples			
☒ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging		☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)	
Date Opened <u>4/24/26</u> By (initials) <u>LXB</u>		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/Corrected Temp (°C): _____ / _____		Thermometer/IR Gun ID: <u>IR15</u> CF: <u>+0.4</u>	
Cooler Temp (obs/corr) (°C) #1: <u>2.1</u> / <u>2.5</u> #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples		☒ No microbiology samples submitted (skip 3b)	
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples		☒ No air samples submitted (skip 3c)	
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?		X	
13) Are VOA vials free from headspace/bubbles > 6mm?	X		
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
☐ No additional discrepancies			
Form Completed By (print): <u>NCM</u>		(sign): 	
Date Labeled: <u>4/23/26</u> By (print): <u>AXT</u>		(sign): <u>NA</u>	

Analysis Results for 558183

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

Lab Job #: 558183
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 04/23/26

Sample ID: DW-8

Lab ID: 558183-001

Collected: 04/23/26 08:00

Matrix: Water

558183-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.21		mg/L	0.20	0.083	1	401803	04/24/26 15:53	04/24/26 17:04	SSN
Chloride	70		mg/L	1.0	0.27	1	401803	04/24/26 15:53	04/24/26 17:04	SSN
Bromide	0.19	J	mg/L	0.30	0.038	1	401803	04/24/26 15:53	04/24/26 17:04	SSN
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	1	401803	04/24/26 15:53	04/24/26 17:04	SSN
Sulfate	2,800		mg/L	50	13	50	402137	04/28/26 16:33	04/28/26 17:59	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	1.1		mg/L	0.10	0.068	1	402188	04/29/26	04/29/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	1.1		mg/L	0.050	0.0090	1	401866	04/25/26	04/25/26	KAM
Calcium	370		mg/L	0.10	0.0095	1	401866	04/25/26	04/25/26	KAM
Iron	5.6		mg/L	0.050	0.017	1	401866	04/25/26	04/25/26	KAM
Magnesium	210		mg/L	0.10	0.017	1	401866	04/25/26	04/25/26	KAM
Manganese	0.071		mg/L	0.010	0.00075	1	401866	04/25/26	04/25/26	KAM
Potassium	6.9		mg/L	0.50	0.20	1	401866	04/25/26	04/25/26	KAM
Sodium	630		mg/L	0.50	0.017	1	401866	04/25/26	04/25/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Chloromethane	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Methylene Chloride	ND		ug/L	10	0.2	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Benzene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Trichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Tetrachloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Surrogates				Limits						
Dibromofluoromethane	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane-d4	108%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Toluene-d8	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Bromofluorobenzene	99%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL

Analysis Results for 558183

558183-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM										
Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW
Method: SM 4500-S2-D										
Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401893	04/25/26	04/25/26	TXC
Method: SM 5310B										
Prep Method: SM 5310B										
Total Organic Carbon	4.3		mg/L	1.0	0.49	1	401990	04/27/26	04/27/26	ARM
Method: SM2320B										
Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	410		mg/L	5.0		2.5	402482	05/01/26	05/01/26	WWC
Alkalinity, Total as CaCO3	410		mg/L	5.0		2.5	402482	05/01/26	05/01/26	WWC
Method: SM2540C										
Prep Method: METHOD										
Total Dissolved Solids	4,500		mg/L	40		4	402159	04/28/26	04/30/26	AAB

Analysis Results for 558183

Sample ID: DW-30
Lab ID: 558183-002
Collected: 04/23/26 09:22
Matrix: Water

558183-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	1.0		mg/L	0.20	0.083	1	401803	04/24/26 15:53	04/24/26 17:48	SSN
Chloride	61		mg/L	1.0	0.27	1	401803	04/24/26 15:53	04/24/26 17:48	SSN
Bromide	0.15	J	mg/L	0.30	0.038	1	401803	04/24/26 15:53	04/24/26 17:48	SSN
Nitrogen, Nitrate	0.28		mg/L	0.10	0.05	1	401803	04/24/26 15:53	04/24/26 17:48	SSN
Sulfate	320		mg/L	10	2.0	10	401803	04/24/26 15:53	04/24/26 18:10	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	402188	04/29/26	04/29/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	4.0		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.22		mg/L	0.050	0.0090	1	401866	04/25/26	04/25/26	KAM
Calcium	38		mg/L	0.10	0.0095	1	401866	04/25/26	04/25/26	KAM
Iron	0.98		mg/L	0.050	0.017	1	401866	04/25/26	04/25/26	KAM
Magnesium	5.9		mg/L	0.10	0.017	1	401866	04/25/26	04/25/26	KAM
Manganese	0.067		mg/L	0.010	0.00075	1	401866	04/25/26	04/25/26	KAM
Potassium	1.7		mg/L	0.50	0.20	1	401866	04/25/26	04/25/26	KAM
Sodium	200		mg/L	0.50	0.017	1	401866	04/25/26	04/25/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Chloromethane	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Methylene Chloride	ND		ug/L	10	0.2	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Benzene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Trichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Tetrachloroethene	0.4	J	ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Surrogates										
				Limits						
Dibromofluoromethane	97%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane-d4	106%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Toluene-d8	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW

Analysis Results for 558183

558183-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401893	04/25/26	04/25/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.5		mg/L	1.0	0.49	1	401990	04/27/26	04/28/26	ARM
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO ₃	180		mg/L	5.0		2.5	402482	05/01/26	05/01/26	WWC
Alkalinity, Total as CaCO ₃	180		mg/L	5.0		2.5	402482	05/01/26	05/01/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	740		mg/L	20		2	402159	04/28/26	04/30/26	AAB

Analysis Results for 558183

Sample ID: DW-15
Lab ID: 558183-003
Collected: 04/23/26 10:17
Matrix: Water

558183-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.090	J	mg/L	0.20	0.083	1	401803	04/24/26 15:53	04/24/26 19:16	SSN
Chloride	77		mg/L	1.0	0.27	1	401803	04/24/26 15:53	04/24/26 19:16	SSN
Bromide	0.17	J	mg/L	0.30	0.038	1	401803	04/24/26 15:53	04/24/26 19:16	SSN
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	1	401803	04/24/26 15:53	04/24/26 19:16	SSN
Sulfate	1,500		mg/L	20	3.9	20	401803	04/24/26 15:53	04/24/26 19:37	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	0.16		mg/L	0.10	0.068	1	402188	04/29/26	04/29/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	5.0		mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.24		mg/L	0.050	0.0090	1	401866	04/25/26	04/25/26	KAM
Calcium	250		mg/L	0.10	0.0095	1	401866	04/25/26	04/25/26	KAM
Iron	1.1		mg/L	0.050	0.017	1	401866	04/25/26	04/25/26	KAM
Magnesium	34		mg/L	0.10	0.017	1	401866	04/25/26	04/25/26	KAM
Manganese	0.66		mg/L	0.010	0.00075	1	401866	04/25/26	04/25/26	KAM
Potassium	2.9		mg/L	0.50	0.20	1	401866	04/25/26	04/25/26	KAM
Sodium	420		mg/L	0.50	0.017	1	401866	04/25/26	04/25/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Chloromethane	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Methylene Chloride	ND		ug/L	10	0.2	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Benzene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Trichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Tetrachloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,4-Dichlorobenzene	0.3	J	ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Surrogates										
				Limits						
Dibromofluoromethane	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane-d4	108%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Toluene-d8	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW

Analysis Results for 558183

558183-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.20		2	401893	04/25/26	04/25/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	3.1		mg/L	1.0	0.49	1	401990	04/27/26	04/28/26	ARM
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO ₃	220		mg/L	5.0		2.5	402482	05/01/26	05/01/26	WWC
Alkalinity, Total as CaCO ₃	220		mg/L	5.0		2.5	402482	05/01/26	05/01/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	2,400		mg/L	20		2	402159	04/28/26	04/30/26	AAB

Analysis Results for 558183

Sample ID: DW-14
Lab ID: 558183-004
Collected: 04/23/26 11:37
Matrix: Water

558183-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.40		mg/L	0.20	0.083	1	401803	04/24/26 15:53	04/24/26 20:43	SSN
Chloride	97		mg/L	1.0	0.27	1	401803	04/24/26 15:53	04/24/26 20:43	SSN
Bromide	0.13	J	mg/L	0.30	0.038	1	401803	04/24/26 15:53	04/24/26 20:43	SSN
Nitrogen, Nitrate	0.30		mg/L	0.10	0.05	1	401803	04/24/26 15:53	04/24/26 20:43	SSN
Sulfate	30		mg/L	1.0	0.20	1	401803	04/24/26 15:53	04/24/26 20:43	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	402188	04/29/26	04/29/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	3.0	J	mg/L	4.0	2.6	1	401861	04/25/26	04/25/26	ARM
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.13		mg/L	0.050	0.0090	1	401866	04/25/26	04/25/26	KAM
Calcium	2.6		mg/L	0.10	0.0095	1	401866	04/25/26	04/25/26	KAM
Iron	0.25		mg/L	0.050	0.017	1	401866	04/25/26	04/25/26	KAM
Magnesium	0.21		mg/L	0.10	0.017	1	401866	04/25/26	04/25/26	KAM
Manganese	0.0030	J	mg/L	0.010	0.00075	1	401866	04/25/26	04/25/26	KAM
Potassium	0.60		mg/L	0.50	0.20	1	401866	04/25/26	04/25/26	KAM
Sodium	150		mg/L	0.50	0.017	1	401866	04/25/26	04/25/26	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Chloromethane	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Methylene Chloride	ND		ug/L	10	0.2	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Benzene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Trichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Tetrachloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Surrogates										
				Limits						
Dibromofluoromethane	99%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane-d4	109%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Toluene-d8	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402126	04/28/26	05/01/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	402126	04/28/26	05/01/26	TJW

Analysis Results for 558183

558183-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	401893	04/25/26	04/25/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.1		mg/L	1.0	0.49	1	401990	04/27/26	04/28/26	ARM
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	170		mg/L	5.0	2.5	402482	05/01/26	05/01/26	05/01/26	WWC
Alkalinity, Total as CaCO3	200		mg/L	5.0	2.5	402482	05/01/26	05/01/26	05/01/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	400		mg/L	20		2	402159	04/28/26	04/30/26	AAB

Sample ID: QCFB
Lab ID: 558183-005
Collected: 04/23/26 08:02
Matrix: Water

558183-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Chloromethane	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Methylene Chloride	0.4	J	ug/L	10	0.2	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Benzene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Trichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Tetrachloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Surrogates				Limits						
Dibromofluoromethane	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane-d4	108%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Toluene-d8	97%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Bromofluorobenzene	100%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL

Analysis Results for 558183

Sample ID: QCTB	Lab ID: 558183-006	Collected: 04/23/26
	Matrix: Water	

558183-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Chloromethane	ND		ug/L	1.0	0.1	1	402053	04/28/26	04/28/26	ZXL
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Methylene Chloride	0.7	J	ug/L	10	0.2	1	402053	04/28/26	04/28/26	ZXL
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Benzene	ND		ug/L	0.5	0.1	1	402053	04/28/26	04/28/26	ZXL
Trichloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Tetrachloroethene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402053	04/28/26	04/28/26	ZXL
Surrogates				Limits						
Dibromofluoromethane	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
1,2-Dichloroethane-d4	107%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Toluene-d8	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL
Bromofluorobenzene	98%		%REC	70-130		1	402053	04/28/26	04/28/26	ZXL

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1363594	Batch: 401803
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1363594 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.083	04/24/26 13:23	04/24/26 16:21
Chloride	ND		mg/L	1.0	0.27	04/24/26 13:23	04/24/26 16:21
Bromide	ND		mg/L	0.30	0.038	04/24/26 13:23	04/24/26 16:21
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	04/24/26 13:23	04/24/26 16:21
Sulfate	ND		mg/L	1.0	0.20	04/24/26 13:23	04/24/26 16:21

Type: Lab Control Sample	Lab ID: QC1363595	Batch: 401803
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1363595 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.55	10.00	mg/L	105%		90-110
Chloride	49.35	50.00	mg/L	99%		90-110
Bromide	15.37	15.00	mg/L	102%		90-110
Nitrogen, Nitrate	4.657	4.518	mg/L	103%		90-110
Sulfate	25.54	25.00	mg/L	102%		90-110

Type: Matrix Spike	Lab ID: QC1363596	Batch: 401803
Matrix (Source ID): Water (558276-001)	Method: EPA 300.0	Prep Method: METHOD

QC1363596 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.94	ND	20.00	mg/L	105%		80-129	1
Chloride	108.0	4.511	100.0	mg/L	103%		80-123	1
Bromide	15.32	ND	15.00	mg/L	102%		80-121	1
Nitrogen, Nitrate	9.334	ND	9.036	mg/L	103%		80-123	1
Sulfate	58.38	7.716	50.00	mg/L	101%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1363597	Batch: 401803
Matrix (Source ID): Water (558276-001)	Method: EPA 300.0	Prep Method: METHOD

QC1363597 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	21.39	ND	20.00	mg/L	107%		80-129	2	21	1
Chloride	110.6	4.511	100.0	mg/L	106%		80-123	2	20	1
Bromide	15.67	ND	15.00	mg/L	104%		80-121	2	20	1
Nitrogen, Nitrate	9.547	ND	9.036	mg/L	106%		80-123	2	20	1
Sulfate	59.56	7.716	50.00	mg/L	104%		79-124	2	20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1363598	Batch: 401803
Matrix (Source ID): Water (558278-001)	Method: EPA 300.0	Prep Method: METHOD

QC1363598 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	21.42	ND	20.00	mg/L	107%		80-129	1
Chloride	110.6	4.525	100.0	mg/L	106%		80-123	1
Bromide	15.69	ND	15.00	mg/L	105%		80-121	1
Nitrogen, Nitrate	9.571	ND	9.036	mg/L	106%		80-123	1
Sulfate	59.63	7.735	50.00	mg/L	104%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1363599	Batch: 401803
Matrix (Source ID): Water (558278-001)	Method: EPA 300.0	Prep Method: METHOD

QC1363599 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	21.41	ND	20.00	mg/L	107%		80-129	0	21	1
Chloride	110.4	4.525	100.0	mg/L	106%		80-123	0	20	1
Bromide	15.68	ND	15.00	mg/L	105%		80-121	0	20	1
Nitrogen, Nitrate	9.543	ND	9.036	mg/L	106%		80-123	0	20	1
Sulfate	59.66	7.735	50.00	mg/L	104%		79-124	0	20	1

Type: Blank	Lab ID: QC1364901	Batch: 402137
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1364901 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfate	ND		mg/L	1.0	0.26	04/28/26 16:33	04/28/26 17:00

Type: Lab Control Sample	Lab ID: QC1364902	Batch: 402137
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1364902 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfate	25.04	25.00	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1364903	Batch: 402137
Matrix (Source ID): Water (558468-003)	Method: EPA 300.0	Prep Method: METHOD

QC1364903 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfate	125.0	67.95	50.00	mg/L	114%	E	79-124	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1364904	Batch: 402137
Matrix (Source ID): Water (558468-003)	Method: EPA 300.0	Prep Method: METHOD

QC1364904 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfate	121.5	67.95	50.00	mg/L	107%	E	79-124		20	1

Type: Matrix Spike	Lab ID: QC1364947	Batch: 402137
Matrix (Source ID): Water (558487-002)	Method: EPA 300.0	Prep Method: METHOD

QC1364947 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfate	131.2	86.12	50.00	mg/L	90%	E	79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1364948	Batch: 402137
Matrix (Source ID): Water (558487-002)	Method: EPA 300.0	Prep Method: METHOD

QC1364948 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfate	131.9	86.12	50.00	mg/L	92%	E	79-124		20	1

Type: Blank	Lab ID: QC1365075	Batch: 402188
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1365075 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	04/29/26	04/29/26

Type: Lab Control Sample	Lab ID: QC1365076	Batch: 402188
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1365076 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9507	1.000	mg/L	95%		90-110

Type: Matrix Spike	Lab ID: QC1365077	Batch: 402188
Matrix (Source ID): Water (558183-001)	Method: EPA 350.1	Prep Method: METHOD

QC1365077 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	2.063	1.071	1.000	mg/L	99%		90-110	2

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1365078	Batch: 402188
Matrix (Source ID): Water (558183-001)	Method: EPA 350.1	Prep Method: METHOD

QC1365078 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	2.116	1.071	1.000	mg/L	105%		90-110	3	20	2

Type: Matrix Spike	Lab ID: QC1365079	Batch: 402188
Matrix (Source ID): Water (558183-002)	Method: EPA 350.1	Prep Method: METHOD

QC1365079 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9787	ND	1.000	mg/L	98%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1365080	Batch: 402188
Matrix (Source ID): Water (558183-002)	Method: EPA 350.1	Prep Method: METHOD

QC1365080 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9942	ND	1.000	mg/L	99%		90-110	2	20	1

Type: Blank	Lab ID: QC1363783	Batch: 401861
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363783 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	04/25/26	04/25/26

Type: Lab Control Sample	Lab ID: QC1363784	Batch: 401861
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363784 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	100.0	100.0	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1363785	Batch: 401861
Matrix (Source ID): Water (558025-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363785 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	132.0	25.00	100.0	mg/L	107%		75-125	2

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1363786	Batch: 401861
Matrix (Source ID): Water (558025-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363786 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	132.0	25.00	100.0	mg/L	107%		75-125	0	20	2

Type: Matrix Spike	Lab ID: QC1363787	Batch: 401861
Matrix (Source ID): Water (558077-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363787 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	122.0	27.00	100.0	mg/L	95%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1363788	Batch: 401861
Matrix (Source ID): Water (558077-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1363788 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	128.0	27.00	100.0	mg/L	101%		75-125	5	20	2

Type: Blank	Lab ID: QC1363800	Batch: 401866
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363800 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0090	04/25/26	04/25/26
Calcium	0.011	J	mg/L	0.10	0.0095	04/25/26	04/25/26
Iron	ND		mg/L	0.020	0.017	04/25/26	04/25/26
Magnesium	ND		mg/L	0.10	0.017	04/25/26	04/25/26
Manganese	ND		mg/L	0.010	0.00075	04/25/26	04/25/26
Potassium	ND		mg/L	0.50	0.20	04/25/26	04/25/26
Sodium	ND		mg/L	0.50	0.017	04/25/26	04/25/26

Type: Lab Control Sample	Lab ID: QC1363801	Batch: 401866
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363801 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3817	0.4000	mg/L	95%		80-120
Calcium	19.69	20.40	mg/L	97%		80-120
Iron	0.3877	0.4000	mg/L	97%		80-120
Magnesium	19.65	20.40	mg/L	96%		80-120
Manganese	0.3982	0.4000	mg/L	100%		80-120
Potassium	22.84	24.00	mg/L	95%		80-120
Sodium	19.41	20.40	mg/L	95%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1363849	Batch: 401866
Matrix (Source ID): Water (558337-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363849 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	83.17	79.33	4.000	mg/L	96%	NM	75-125	10
Calcium	6,737	6599	204.0	mg/L	68%	NM	75-125	10
Iron	721.8	722.0	4.000	mg/L	-5%	E,NM	75-125	10
Magnesium	846.4	661.4	204.0	mg/L	91%		75-125	10
Manganese	43.90	40.34	4.000	mg/L	89%	NM	75-125	10
Potassium	1,705	1472	240.0	mg/L	97%	NM	75-125	10
Sodium	4,769	4617	204.0	mg/L	75%	NM	75-125	10

Type: Matrix Spike Duplicate	Lab ID: QC1363850	Batch: 401866
Matrix (Source ID): Water (558337-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363850 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	81.76	79.33	4.000	mg/L	61%	NM	75-125	2	20	10
Calcium	6,678	6599	204.0	mg/L	38%	NM	75-125	1	20	10
Iron	716.5	722.0	4.000	mg/L	-138%	E,NM	75-125		22	10
Magnesium	836.4	661.4	204.0	mg/L	86%		75-125	1	20	10
Manganese	43.50	40.34	4.000	mg/L	79%	NM	75-125	1	20	10
Potassium	1,678	1472	240.0	mg/L	86%	NM	75-125	2	20	10
Sodium	4,713	4617	204.0	mg/L	47%	NM	75-125	1	20	10

Type: Serial Dilution	Lab ID: QC1363851	Batch: 401866
Matrix (Source ID): Water (558337-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1363851 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	75.45	79.33	mg/L				50
Calcium	6,711	6599	mg/L				50
Iron	727.9	722.0	mg/L				50
Magnesium	665.1	661.4	mg/L				50
Manganese	39.27	40.34	mg/L				50
Potassium	1,363	1472	mg/L				50
Sodium	4,551	4617	mg/L				50

Batch QC

Type: Lab Control Sample	Lab ID: QC1364564	Batch: 402053
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364564 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.10	50.00	ug/L	102%		69-128
MTBE	51.18	50.00	ug/L	102%		66-125
Benzene	50.46	50.00	ug/L	101%		76-121
Trichloroethene	52.14	50.00	ug/L	104%		76-124
Toluene	50.08	50.00	ug/L	100%		76-120
Chlorobenzene	50.81	50.00	ug/L	102%		78-120
Surrogates						
Dibromofluoromethane	48.74	50.00	ug/L	97%		70-130
1,2-Dichloroethane-d4	53.41	50.00	ug/L	107%		70-130
Toluene-d8	49.87	50.00	ug/L	100%		70-130
Bromofluorobenzene	50.21	50.00	ug/L	100%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1364565	Batch: 402053
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364565 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	50.35	50.00	ug/L	101%		69-128	1	23
MTBE	52.59	50.00	ug/L	105%		66-125	3	22
Benzene	49.50	50.00	ug/L	99%		76-121	2	21
Trichloroethene	50.11	50.00	ug/L	100%		76-124	4	22
Toluene	48.36	50.00	ug/L	97%		76-120	4	21
Chlorobenzene	49.53	50.00	ug/L	99%		78-120	3	20
Surrogates								
Dibromofluoromethane	50.36	50.00	ug/L	101%		70-130		
1,2-Dichloroethane-d4	53.95	50.00	ug/L	108%		70-130		
Toluene-d8	48.50	50.00	ug/L	97%		70-130		
Bromofluorobenzene	48.86	50.00	ug/L	98%		70-130		

Batch QC

Type: Blank	Lab ID: QC1364569	Batch: 402053
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364569 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.1	04/28/26	04/28/26
Chloromethane	ND		ug/L	1.0	0.1	04/28/26	04/28/26
Vinyl Chloride	ND		ug/L	0.5	0.1	04/28/26	04/28/26
1,1-Dichloroethene	ND		ug/L	0.5	0.1	04/28/26	04/28/26
Methylene Chloride	ND		ug/L	10	0.2	04/28/26	04/28/26
1,1-Dichloroethane	ND		ug/L	0.5	0.1	04/28/26	04/28/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	04/28/26	04/28/26
1,2-Dichloroethane	ND		ug/L	0.5	0.2	04/28/26	04/28/26
Benzene	ND		ug/L	0.5	0.1	04/28/26	04/28/26
Trichloroethene	ND		ug/L	0.5	0.2	04/28/26	04/28/26
Tetrachloroethene	ND		ug/L	0.5	0.2	04/28/26	04/28/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	04/28/26	04/28/26
Surrogates				Limits			
Dibromofluoromethane	100%		%REC	70-130		04/28/26	04/28/26
1,2-Dichloroethane-d4	110%		%REC	70-130		04/28/26	04/28/26
Toluene-d8	97%		%REC	70-130		04/28/26	04/28/26
Bromofluorobenzene	98%		%REC	70-130		04/28/26	04/28/26

Type: Matrix Spike	Lab ID: QC1364682	Batch: 402053
Matrix (Source ID): Water (558183-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364682 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	23.49	ND	20.00	ug/L	117%		62-131	1
MTBE	22.98	ND	20.00	ug/L	115%		61-124	1
Benzene	22.18	ND	20.00	ug/L	111%		70-123	1
Trichloroethene	23.08	ND	20.00	ug/L	115%		65-131	1
Toluene	22.40	ND	20.00	ug/L	112%		69-120	1
Chlorobenzene	22.66	ND	20.00	ug/L	113%		72-121	1
Surrogates								
Dibromofluoromethane	48.07		50.00	ug/L	96%		70-130	1
1,2-Dichloroethane-d4	53.68		50.00	ug/L	107%		70-130	1
Toluene-d8	49.65		50.00	ug/L	99%		70-130	1
Bromofluorobenzene	49.14		50.00	ug/L	98%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1364683	Batch: 402053
Matrix (Source ID): Water (558183-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1364683 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	20.46	ND	20.00	ug/L	102%		62-131	14	31	1
MTBE	20.82	ND	20.00	ug/L	104%		61-124	10	30	1
Benzene	19.85	ND	20.00	ug/L	99%		70-123	11	31	1
Trichloroethene	19.53	ND	20.00	ug/L	98%		65-131	17	31	1
Toluene	19.17	ND	20.00	ug/L	96%		69-120	16	29	1
Chlorobenzene	19.62	ND	20.00	ug/L	98%		72-121	14	29	1
Surrogates										
Dibromofluoromethane	49.43		50.00	ug/L	99%		70-130			1
1,2-Dichloroethane-d4	55.55		50.00	ug/L	111%		70-130			1
Toluene-d8	48.77		50.00	ug/L	98%		70-130			1
Bromofluorobenzene	49.99		50.00	ug/L	100%		70-130			1

Type: Blank	Lab ID: QC1364853	Batch: 402126
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1364853 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	04/28/26	05/01/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		04/28/26	05/01/26

Type: Lab Control Sample	Lab ID: QC1364854	Batch: 402126
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1364854 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	9.804	10.00	ug/L	98%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.24	10.00	ug/L	102%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1364855	Batch: 402126
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1364855 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	10.22	10.00	ug/L	102%		79-120	4	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.31	10.00	ug/L	103%		80-120		

Type: Blank	Lab ID: QC1363919	Batch: 401893
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363919 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		04/25/26	04/25/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1363920	Batch: 401893
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363920 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1363923	Batch: 401893
Matrix (Source ID): Water (558183-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363923 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: QC1363924	Batch: 401893
Matrix (Source ID): Water (558183-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1363924 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	12	20	1

Type: Blank	Lab ID: QC1364311	Batch: 401990
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1364311 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	04/27/26	04/27/26

Type: Lab Control Sample	Lab ID: QC1364312	Batch: 401990
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1364312 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.10	25.00	mg/L	96%		85-115

Type: Matrix Spike	Lab ID: QC1364313	Batch: 401990
Matrix (Source ID): Water (558163-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1364313 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	31.36	3.333	25.00	mg/L	112%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1364314	Batch: 401990
Matrix (Source ID): Water (558163-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1364314 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	29.77	3.333	25.00	mg/L	106%		75-125	5	25	1

Batch QC

Type: Matrix Spike	Lab ID: QC1364315	Batch: 401990
Matrix (Source ID): Water (558166-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1364315 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	35.72	5.871	25.00	mg/L	119%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1364316	Batch: 401990
Matrix (Source ID): Water (558166-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1364316 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	34.33	5.871	25.00	mg/L	114%		75-125	4	25	1

Type: Blank	Lab ID: QC1366136	Batch: 402482
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1366136 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		05/01/26	05/01/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		05/01/26	05/01/26

Type: Lab Control Sample	Lab ID: QC1366137	Batch: 402482
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1366137 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	101.5	100.0	mg/L	101%		90-110

Type: Sample Duplicate	Lab ID: QC1366138	Batch: 402482
Matrix (Source ID): Water (558183-001)	Method: SM2320B	Prep Method: METHOD

QC1366138 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	419.3	413.0	mg/L		2	20	2.5
Alkalinity, Total as CaCO ₃	419.3	413.0	mg/L		2	20	2.5

Type: Blank	Lab ID: QC1364949	Batch: 402159
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1364949 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		04/28/26	04/30/26

Type: Lab Control Sample	Lab ID: QC1364950	Batch: 402159
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1364950 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,010	1000	mg/L	101%		90-110

Batch QC

Type: Sample Duplicate	Lab ID: QC1364953	Batch: 402159
Matrix (Source ID): Water (558130-001)	Method: SM2540C	Prep Method: METHOD

QC1364953 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	40,880	41560	mg/L		2	5	20

Type: Sample Duplicate	Lab ID: QC1364954	Batch: 402159
Matrix (Source ID): Water (558162-003)	Method: SM2540C	Prep Method: METHOD

QC1364954 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,204	1244	mg/L		3	5	2

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected
NM Not Meaningful

Laboratory Job Number 558183

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2604M48

Report Created for: Onterris Laboratories, LLC.

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 096843

Project: EO-558183

Project Location:

Project Received: 04/28/2026

Analytical Report reviewed & approved for release on 04/30/2026 by:

Yen Cao

Yen Cao

Project Manager

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Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.

WorkOrder: 2604M48

Project: EO-558183

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL (if present) or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure

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

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



Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.

WorkOrder: 2604M48

Project: EO-558183

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 Report

Client: Enthalpy Analytical
Date Received: 04/28/2026 9:58
Date Prepared: 04/29/2026
Project: EO-558183

WorkOrder: 2604M48
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
DW-8	2604M48-001A	Water	04/23/2026 08:00	GC26 0429260904.D	340763

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	31,000	2000	2000	40	04/29/2026 11:10

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-30	2604M48-002A	Water	04/23/2026 09:22	GC26 0429260905.D	340763

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	3300	120	120	2.5	04/29/2026 11:36

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-15	2604M48-003A	Water	04/23/2026 10:17	GC26 0429260906.D	340763

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	18,000	1000	1000	20	04/29/2026 12:03

Analyst(s): CLO

(Cont.)



Analytical Report

Client: Enthalpy Analytical
Date Received: 04/28/2026 9:58
Date Prepared: 04/29/2026
Project: EO-558183

WorkOrder: 2604M48
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
DW-14	2604M48-004A	Water	04/23/2026 11:37	GC26 0429260907.D	340763

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	730	50	50	1	04/29/2026 13:09

Analyst(s): CLO



Quality Control Report

Client: Enthalpy Analytical
Date Prepared: 04/29/2026
Date Analyzed: 04/29/2026
Instrument: GC26
Matrix: Water
Project: EO-558183

WorkOrder: 2604M48
BatchID: 340763
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-340763

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	170	150	187.2	89	79	70-130	11.4	30

McCampbell Analytical, Inc.



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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2604M48

ClientCode: ENO

QuoteID: 262776

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

Report to:

David Tripp
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
657-581-4710 FAX:

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 096843
Project: EO-558183

Bill to:

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

Requested TAT: 2 days;

Date Received: 04/28/2026

Date Logged: 04/28/2026

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2604M48-001	DW-8	Water	4/23/2026 08:00	☐	A	A										
2604M48-002	DW-30	Water	4/23/2026 09:22	☐	A	A										
2604M48-003	DW-15	Water	4/23/2026 10:17	☐	A	A										
2604M48-004	DW-14	Water	4/23/2026 11:37	☐	A	A										

Test Legend:

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

Project Manager: Jena Alfaro

Prepared by: Agustina Venegas

Comments:

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



McC Campbell Analytical, Inc.

"When Quality Counts"

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

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-558183

Work Order: 2604M48

Client Contact: David Tripp

QC Level: LEVEL 2

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

Comments:

Date Logged: 4/28/2026

☐ 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	DW-8	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/23/2026 8:00	2 days	4/30/2026	Present	☐	☐
002A	DW-30	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/23/2026 9:22	2 days	4/30/2026	Present	☐	☐
003A	DW-15	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/23/2026 10:17	2 days	4/30/2026	Present	☐	☐
004A	DW-14	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/23/2026 11:37	2 days	4/30/2026	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.

HOLD TIME RUSH

2604M48

• **Onterris**

ENTHALPY
ANALYTICAL

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

Subcontract Laboratory:

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

Onterris (Orange, CA) Order: EO-558183

PM: David Tripp

Email: david.tripp@onterris.com

CC: incomingreports@enthalpy.com

Phone: 657-581-4710

Results Due: Standard TAT

Report Level: II

Report To: MDL

EDDs: Standard Excel

EDD

Notes:

--

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
+ DW-8	23-APR-2026 08:00	558183-001	2	Water	RSK-175 CO2	
+ DW-30	23-APR-2026 09:22	558183-002	2	Water	RSK-175 CO2	
+ DW-15	23-APR-2026 10:17	558183-003	2	Water	RSK-175 CO2	
+ DW-14	23-APR-2026 11:37	558183-004	2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Alice T.	GLS
	Date: 4/27/26 3:00pm	Date: 4/27/26 3:00pm
	GLS	Signature
	Date: 4/28/26	Date: 4/28/26 0958
	Date:	Date:

650:564352313

3.90 MET
1P39



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-558183

Date and Time Received: 4/28/2026 09:58
Date Logged: 4/28/2026
Received by: Agustina Venegas
Logged by: Agustina Venegas

WorkOrder No: 2604M48 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 is active?	Yes ☒	No ☐	NA ☐

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 3.9°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:



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

onterris.com



Lab Job Number : 558429
Report Level : II
Report Date : 05/13/2026

Analytical Report *prepared for:*

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

Project: GW MONITORING - CCLF Groundwater

Authorized for release by:

A handwritten signature in black ink, appearing to read "David Tripp".

David Tripp, Senior Project Manager
657-581-4710
david.tripp@onterris.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 #:	558429
Waste Connections	Project No:	GW MONITORING
Chiquita Canyon Landfill	Location:	CCLF Groundwater
29201 Henry Mayo	Date Received:	04/28/26
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
DW-1	558429-001	04/28/26 07:46	Water
DW-16	558429-002	04/28/26 08:52	Water
DW-3	558429-003	04/28/26 09:53	Water
PZ-4	558429-004	04/28/26 10:58	Water
QCFB	558429-005	04/28/26 11:00	Water
QCTB	558429-006	04/28/26 00:00	Water

Case Narrative

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

Lab Job Number: 558429
Project No: GW MONITORING
Location: CCLF
Groundwater
Date Received: 04/28/26

- This data package contains sample and QC results for six water samples, requested for the above referenced project on 04/29/26. The samples were received in good condition.
- EPA 300.0, EPA 350.1, EPA 410.4, EPA 6010B, EPA 8270C-SIM, SM 4500-S2-D, SM 5310B, SM2320B, and SM2540C analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

- Low recoveries were observed for toluene and chlorobenzene in the MS of DW-1 (lab # 558429-001); the BS/BSD were within limits, the associated RPDs were within limits, and these low recoveries were not associated with any reported results. High RPD was observed for 1,1-dichloroethene in the MS/MSD of DW-1 (lab # 558429-001); the RPD was acceptable in the BS/BSD, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

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

- 558429-003 was prepared outside of hold time; affected data was qualified with "H".
- No other analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- Responses exceeding the instrument's linear range were observed for chloride in the MS/MSD for batch 402247; affected data was qualified with "E".
- No other analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

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

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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.



Enthalpy Analytical

931 W Barkely Ave, Orange, CA 92868

(714) 771-6900

Chain of Custody Record

Lab No: 558429

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard: X

5 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)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments				
Company:	Chiquita Canyon Landfill	Name:	Matt Breuer	Matrix:	Matrix No. / Size	Container	Pres.	VOCs (EPA 8260B)	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO ₃	Ammonia-N, Nitrate-N	COD, Cl, SO ₄ , TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide
Report To:	Matt Breuer	Number:	661-257-3655													
Email:	Matthew.Breuer@wasteconnections.com	P.O. #:														
Address:	29201 Henry Mayo Drive	Address:														
	Castaic, CA, 91384															
Phone:	661-257-3655	Global ID:	L10003464243													
Fax:		Sampled By:	Paul Chang													
Sample ID		Sampling Date		Sampling Time												
1	DW-1	4/28/26	746	GN	13	var.		X	X	X	X	X	X	X	X	X
2	DW-16	852						X	X	X	X	X	X	X	X	X
3	DW-3	953						X	X	X	X	X	X	X	X	X
4	PZ-4	1058						X	X	X	X	X	X	X	X	X
5	QC FB	1100						X	X	X	X	X	X	X	X	X
6	QC TB	-						X	X	X	X	X	X	X	X	X
7																
8																
9																
10																



Login 558429



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

Quarterly MPars

4/28/26
8.2
I.R.15
2.9/3.3
2.0/2.4

Signature		Print Name	Company / Title	Date / Time
Relinquished By:		Paul Chang	CEL	4/28/26 12:25P
Received By:		Alice T	EA/NAH	4/28/26 12:25P
Relinquished By:				4/29/26 9:20
Received By:		GENA O.	ONTERPIS	4/29-26 9:20
Relinquished By:		GENA O.	ONTERPIS	4-29-26 12:28
Received By:		Nicole Mendez	OL	4-29-26 12:28

9x0 4-29-26

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>4/28/26</u> Job#: <u>558429</u> Client: <u>CCLF</u>			
Section 2: Shipping / Custody			
Custody seals intact on arrival? ☐ N/A ☒ Yes ☐ No ☐ On cooler / box ☐ On samples			Are custody seals present? ☐ Yes ☒ No
☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging			
Date Opened <u>4/28/26</u> By (initials) <u>AXT</u>			☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)
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/Corrected Temp (°C): _____ / _____			Thermometer/IR Gun ID: <u>1R03</u> CF: <u>±0.8</u>
Cooler Temp (obs/corr) (°C) #1: <u>19.9/19.1</u> #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples			
☒ No microbiology samples submitted (skip 3b)			
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples			
☒ No air samples submitted (skip 3c)			
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	↓		
2) Is the sampler's name present on the CoC?			
3) Were containers received in good condition (unbroken / unopened / uncompromised)?			
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			
5) Were all of, and only, the correct samples received?			
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?			
8) Was sufficient sample volume / mass received for the analyses requested?			
9) Were samples received in proper containers for the analyses requested?			
10) Were samples received with > 1/2 holding time remaining?			
11) Are samples properly preserved as indicated by CoC / labels?			
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			
13) Are VOA vials free from headspace/bubbles > 6mm?			↓
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
☐ No additional discrepancies			
Form Completed By (print): <u>AXT</u> (sign): <u>[Signature]</u>			
Date Labeled: <u>4/28/26</u> By (print): <u>AXT</u> (sign): <u>[Signature]</u>			

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>4/29/26</u>		Job#: <u>558429</u>	Client: <u>WASTECONNECTIONS</u>
Section 2: Shipping / Custody		Are custody seals present? ☐ Yes ☒ No	
Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples			
☒ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging		☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)	
Date Opened <u>4/29/26</u> By (initials) <u>GXO</u>		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/Corrected Temp (°C): _____ / _____		Thermometer/IR Gun ID: <u>IR15</u> CF: <u>+0.4</u>	
Cooler Temp (obs/corr) (°C) #1: <u>2.9</u> / <u>3.3</u> #2: <u>2.0</u> / <u>2.4</u> #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples		☒ No microbiology samples submitted (skip 3b)	
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples		☒ No air samples submitted (skip 3c)	
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?		X	
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?		X	
13) Are VOA vials free from headspace/bubbles > 6mm?	X		
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
4.10: Nitrate is received at 1/2 holding time remaining			
☐ No additional discrepancies			
Form Completed By (print): <u>NCM</u>		(sign): 	
Date Labeled: <u>4/28/26</u> By (print): <u>AXT</u>		(sign): 	

Analysis Results for 558429

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

Lab Job #: 558429
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 04/28/26

Sample ID: DW-1

Lab ID: 558429-001

Collected: 04/28/26 07:46

Matrix: Water

558429-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.71		mg/L	0.20	0.059	1	402247	04/29/26 13:55	04/29/26 14:38	SSN
Chloride	120		mg/L	1.0	0.26	1	402247	04/29/26 13:55	04/29/26 14:38	SSN
Bromide	0.31		mg/L	0.30	0.061	1	402247	04/29/26 13:55	04/29/26 14:38	SSN
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	1	402247	04/29/26 13:55	04/29/26 14:38	SSN
Sulfate	410		mg/L	10	1.8	10	402247	04/29/26 13:55	04/29/26 15:00	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	402729	05/05/26	05/05/26	CKN
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	5.0		mg/L	4.0	2.6	1	402261	04/29/26	04/29/26	AAB
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.24		mg/L	0.050	0.0090	1	402325	04/30/26	04/30/26	SBW
Calcium	69		mg/L	0.10	0.0095	1	402325	04/30/26	04/30/26	SBW
Iron	ND		mg/L	0.050	0.017	1	402325	04/30/26	04/30/26	SBW
Magnesium	13		mg/L	0.10	0.017	1	402325	04/30/26	04/30/26	SBW
Manganese	0.055		mg/L	0.010	0.00075	1	402325	04/30/26	04/30/26	SBW
Potassium	2.7		mg/L	0.50	0.20	1	402325	04/30/26	04/30/26	SBW
Sodium	250		mg/L	0.50	0.017	1	402325	04/30/26	04/30/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402418	04/30/26	04/30/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	402418	04/30/26	04/30/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402418	04/30/26	04/30/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	402418	04/30/26	04/30/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402418	04/30/26	04/30/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	LYZ
Tetrachloroethene	0.2	J	ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402418	04/30/26	04/30/26	LYZ
Surrogates										
				Limits						
Dibromofluoromethane	96%		%REC	70-130		1	402418	04/30/26	04/30/26	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-130		1	402418	04/30/26	04/30/26	LYZ
Toluene-d8	95%		%REC	70-130		1	402418	04/30/26	04/30/26	LYZ
Bromofluorobenzene	101%		%REC	70-130		1	402418	04/30/26	04/30/26	LYZ

Analysis Results for 558429

558429-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM										
Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402792	05/05/26	05/06/26	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	104%		%REC	80-120		1	402792	05/05/26	05/06/26	TJW
Method: SM 4500-S2-D										
Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	402268	04/29/26	04/29/26	TXC
Method: SM 5310B										
Prep Method: SM 5310B										
Total Organic Carbon	2.1		mg/L	1.0	0.49	1	402459	05/01/26	05/01/26	ARM
Method: SM2320B										
Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	200		mg/L	5.0		2.5	402659	05/04/26	05/04/26	WWC
Alkalinity, Total as CaCO3	200		mg/L	5.0		2.5	402659	05/04/26	05/04/26	WWC
Method: SM2540C										
Prep Method: METHOD										
Total Dissolved Solids	990		mg/L	20		2	402594	05/03/26	05/04/26	JAG

Analysis Results for 558429

Sample ID: DW-16
Lab ID: 558429-002
Collected: 04/28/26 08:52
Matrix: Water

558429-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.41		mg/L	0.20	0.059	1	402247	04/29/26 13:55	04/29/26 15:22	SSN
Chloride	110		mg/L	1.0	0.26	1	402247	04/29/26 13:55	04/29/26 15:22	SSN
Bromide	0.23	J	mg/L	0.30	0.061	1	402247	04/29/26 13:55	04/29/26 15:22	SSN
Nitrogen, Nitrate	2.1		mg/L	0.10	0.05	1	402247	04/29/26 13:55	04/29/26 15:22	SSN
Sulfate	200		mg/L	10	1.8	10	402247	04/29/26 13:55	04/29/26 15:44	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	402729	05/05/26	05/05/26	CKN
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	1	402261	04/29/26	04/29/26	AAB
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.14		mg/L	0.050	0.0090	1	402325	04/30/26	04/30/26	SBW
Calcium	7.1		mg/L	0.10	0.0095	1	402325	04/30/26	04/30/26	SBW
Iron	ND		mg/L	0.050	0.017	1	402325	04/30/26	04/30/26	SBW
Magnesium	0.51		mg/L	0.10	0.017	1	402325	04/30/26	04/30/26	SBW
Manganese	ND		mg/L	0.010	0.00075	1	402325	04/30/26	04/30/26	SBW
Potassium	0.95		mg/L	0.50	0.20	1	402325	04/30/26	04/30/26	SBW
Sodium	250		mg/L	0.50	0.017	1	402325	04/30/26	04/30/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	0.1	J	ug/L	1.0	0.1	1	402418	04/30/26	04/30/26	HMN
Chloromethane	ND		ug/L	1.0	0.2	1	402418	04/30/26	04/30/26	HMN
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	HMN
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402418	04/30/26	04/30/26	HMN
Methylene Chloride	0.3	J	ug/L	10	0.2	1	402418	04/30/26	04/30/26	HMN
1,1-Dichloroethane	1.0		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	HMN
cis-1,2-Dichloroethene	0.8		ug/L	0.5	0.09	1	402418	04/30/26	04/30/26	HMN
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	HMN
Benzene	0.2	J	ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	HMN
Trichloroethene	0.6		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	HMN
Tetrachloroethene	0.6		ug/L	0.5	0.1	1	402418	04/30/26	04/30/26	HMN
1,4-Dichlorobenzene	0.2	J	ug/L	0.5	0.2	1	402418	04/30/26	04/30/26	HMN
Surrogates										
				Limits						
Dibromofluoromethane	96%		%REC	70-130		1	402418	04/30/26	04/30/26	HMN
1,2-Dichloroethane-d4	107%		%REC	70-130		1	402418	04/30/26	04/30/26	HMN
Toluene-d8	96%		%REC	70-130		1	402418	04/30/26	04/30/26	HMN
Bromofluorobenzene	99%		%REC	70-130		1	402418	04/30/26	04/30/26	HMN
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402792	05/05/26	05/06/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	402792	05/05/26	05/06/26	TJW

Analysis Results for 558429

558429-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	402268	04/29/26	04/29/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	0.93	J	mg/L	1.0	0.49	1	402459	05/01/26	05/01/26	ARM
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO ₃	220		mg/L	5.0		2.5	402659	05/04/26	05/04/26	WWC
Alkalinity, Total as CaCO ₃	240		mg/L	5.0		2.5	402659	05/04/26	05/04/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	730		mg/L	20		2	402594	05/03/26	05/04/26	JAG

Analysis Results for 558429

Sample ID: DW-3
Lab ID: 558429-003
Collected: 04/28/26 09:53
Matrix: Water

558429-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.52		mg/L	0.20	0.059	1	402247	04/29/26 13:55	04/29/26 16:05	SSN
Chloride	63		mg/L	1.0	0.26	1	402247	04/29/26 13:55	04/29/26 16:05	SSN
Bromide	0.20	J	mg/L	0.30	0.061	1	402247	04/29/26 13:55	04/29/26 16:05	SSN
Nitrogen, Nitrate	4.4		mg/L	0.10	0.05	1	402247	04/29/26 13:55	04/29/26 16:05	SSN
Sulfate	95		mg/L	1.0	0.18	1	402247	04/29/26 13:55	04/29/26 16:05	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	402729	05/05/26	05/05/26	CKN
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	3.0	J	mg/L	4.0	2.6	1	402261	04/29/26	04/29/26	AAB
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.34		mg/L	0.050	0.0090	1	402325	04/30/26	04/30/26	SBW
Calcium	45		mg/L	0.10	0.0095	1	402325	04/30/26	04/30/26	SBW
Iron	ND		mg/L	0.050	0.017	1	402325	04/30/26	04/30/26	SBW
Magnesium	5.6		mg/L	0.10	0.017	1	402325	04/30/26	04/30/26	SBW
Manganese	0.0013	J	mg/L	0.010	0.00075	1	402325	04/30/26	04/30/26	SBW
Potassium	1.8		mg/L	0.50	0.20	1	402325	04/30/26	04/30/26	SBW
Sodium	140		mg/L	0.50	0.017	1	402325	04/30/26	04/30/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	4.3		ug/L	1.0	0.1	1	402418	05/01/26	05/01/26	HMN
Chloromethane	ND		ug/L	1.0	0.2	1	402418	05/01/26	05/01/26	HMN
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402418	05/01/26	05/01/26	HMN
Methylene Chloride	ND		ug/L	10	0.2	1	402418	05/01/26	05/01/26	HMN
1,1-Dichloroethane	0.3	J	ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402418	05/01/26	05/01/26	HMN
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Benzene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Trichloroethene	0.2	J	ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Tetrachloroethene	1.7		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402418	05/01/26	05/01/26	HMN
Surrogates										
				Limits						
Dibromofluoromethane	95%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
1,2-Dichloroethane-d4	107%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Toluene-d8	94%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Bromofluorobenzene	102%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND	H	ug/L	1.0	0.84	1	403271	05/10/26	05/10/26	MSS
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	99%	H	%REC	80-120		1	403271	05/10/26	05/10/26	MSS

Analysis Results for 558429

558429-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	402268	04/29/26	04/29/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	1.7		mg/L	1.0	0.49	1	402459	05/01/26	05/01/26	ARM
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	250		mg/L	5.0		2.5	402659	05/04/26	05/04/26	WWC
Alkalinity, Total as CaCO3	250		mg/L	5.0		2.5	402659	05/04/26	05/04/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	520		mg/L	20		2	402594	05/03/26	05/04/26	JAG

Analysis Results for 558429

Sample ID: PZ-4
Lab ID: 558429-004
Collected: 04/28/26 10:58
Matrix: Water

558429-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.51		mg/L	0.20	0.059	1	402247	04/29/26 13:55	04/29/26 16:49	SSN
Chloride	58		mg/L	1.0	0.26	1	402247	04/29/26 13:55	04/29/26 16:49	SSN
Bromide	0.14	J	mg/L	0.30	0.061	1	402247	04/29/26 13:55	04/29/26 16:49	SSN
Nitrogen, Nitrate	1.1		mg/L	0.10	0.05	1	402247	04/29/26 13:55	04/29/26 16:49	SSN
Sulfate	120		mg/L	10	1.8	10	402247	04/29/26 13:55	04/29/26 17:11	SSN
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	402729	05/05/26	05/05/26	CKN
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	17		mg/L	4.0	2.6	1	402261	04/29/26	04/29/26	AAB
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.38		mg/L	0.050	0.0090	1	402325	04/30/26	04/30/26	SBW
Calcium	54		mg/L	0.10	0.0095	1	402325	04/30/26	04/30/26	SBW
Iron	0.046	J	mg/L	0.050	0.017	1	402325	04/30/26	04/30/26	SBW
Magnesium	10		mg/L	0.10	0.017	1	402325	04/30/26	04/30/26	SBW
Manganese	0.0013	J	mg/L	0.010	0.00075	1	402325	04/30/26	04/30/26	SBW
Potassium	2.3		mg/L	0.50	0.20	1	402325	04/30/26	04/30/26	SBW
Sodium	190		mg/L	0.50	0.017	1	402325	04/30/26	04/30/26	SBW
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	0.4	J	ug/L	1.0	0.1	1	402418	05/01/26	05/01/26	HMN
Chloromethane	ND		ug/L	1.0	0.2	1	402418	05/01/26	05/01/26	HMN
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402418	05/01/26	05/01/26	HMN
Methylene Chloride	ND		ug/L	10	0.2	1	402418	05/01/26	05/01/26	HMN
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402418	05/01/26	05/01/26	HMN
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Benzene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Trichloroethene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Tetrachloroethene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402418	05/01/26	05/01/26	HMN
Surrogates										
				Limits						
Dibromofluoromethane	96%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
1,2-Dichloroethane-d4	109%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Toluene-d8	94%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Bromofluorobenzene	99%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	402792	05/05/26	05/09/26	ZFA
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	402792	05/05/26	05/09/26	ZFA

Analysis Results for 558429

558429-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	402268	04/29/26	04/29/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	7.5		mg/L	1.0	0.49	1	402459	05/01/26	05/01/26	ARM
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	400		mg/L	5.0	2.5	402659	05/04/26	05/04/26	05/04/26	WWC
Alkalinity, Total as CaCO3	400		mg/L	5.0	2.5	402659	05/04/26	05/04/26	05/04/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	710		mg/L	20		2	402594	05/03/26	05/04/26	JAG

Sample ID: QCFB

Lab ID: 558429-005

Collected: 04/28/26 11:00

Matrix: Water

558429-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402418	05/01/26	05/01/26	HMN
Chloromethane	ND		ug/L	1.0	0.2	1	402418	05/01/26	05/01/26	HMN
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402418	05/01/26	05/01/26	HMN
Methylene Chloride	0.4	J	ug/L	10	0.2	1	402418	05/01/26	05/01/26	HMN
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402418	05/01/26	05/01/26	HMN
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Benzene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Trichloroethene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Tetrachloroethene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402418	05/01/26	05/01/26	HMN
Surrogates				Limits						
Dibromofluoromethane	95%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
1,2-Dichloroethane-d4	106%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Toluene-d8	96%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Bromofluorobenzene	102%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN

Analysis Results for 558429

Sample ID: QCTB	Lab ID: 558429-006	Collected: 04/28/26
	Matrix: Water	

558429-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	402418	05/01/26	05/01/26	HMN
Chloromethane	ND		ug/L	1.0	0.2	1	402418	05/01/26	05/01/26	HMN
Vinyl Chloride	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	402418	05/01/26	05/01/26	HMN
Methylene Chloride	0.4	J	ug/L	10	0.2	1	402418	05/01/26	05/01/26	HMN
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	402418	05/01/26	05/01/26	HMN
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Benzene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Trichloroethene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
Tetrachloroethene	ND		ug/L	0.5	0.1	1	402418	05/01/26	05/01/26	HMN
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	402418	05/01/26	05/01/26	HMN
Surrogates				Limits						
Dibromofluoromethane	98%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
1,2-Dichloroethane-d4	108%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Toluene-d8	94%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN
Bromofluorobenzene	101%		%REC	70-130		1	402418	05/01/26	05/01/26	HMN

H Holding time was exceeded
J Estimated value
ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1365259	Batch: 402247
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1365259 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.059	04/29/26 13:55	04/29/26 13:55
Chloride	ND		mg/L	1.0	0.26	04/29/26 13:55	04/29/26 13:55
Bromide	ND		mg/L	0.30	0.061	04/29/26 13:55	04/29/26 13:55
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	04/29/26 13:55	04/29/26 13:55
Sulfate	ND		mg/L	1.0	0.18	04/29/26 13:55	04/29/26 13:55

Type: Lab Control Sample	Lab ID: QC1365260	Batch: 402247
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1365260 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.64	10.00	mg/L	106%		90-110
Chloride	48.30	50.00	mg/L	97%		90-110
Bromide	15.01	15.00	mg/L	100%		90-110
Nitrogen, Nitrate	4.570	4.518	mg/L	101%		90-110
Sulfate	25.89	25.00	mg/L	104%		90-110

Type: Matrix Spike	Lab ID: QC1365333	Batch: 402247
Matrix (Source ID): Water (558528-004)	Method: EPA 300.0	Prep Method: METHOD

QC1365333 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	21.62	0.2254	20.00	mg/L	107%		80-129	1
Chloride	280.7	199.2	100.0	mg/L	82%	E	80-123	1
Bromide	16.79	1.278	15.00	mg/L	103%		80-121	1
Nitrogen, Nitrate	9.555	ND	9.036	mg/L	106%		80-123	1
Sulfate	66.40	15.12	50.00	mg/L	103%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1365334	Batch: 402247
Matrix (Source ID): Water (558528-004)	Method: EPA 300.0	Prep Method: METHOD

QC1365334 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	21.17	0.2254	20.00	mg/L	105%		80-129	2	21	1
Chloride	279.2	199.2	100.0	mg/L	80%	E	80-123		20	1
Bromide	16.48	1.278	15.00	mg/L	101%		80-121	2	20	1
Nitrogen, Nitrate	9.362	ND	9.036	mg/L	104%		80-123	2	20	1
Sulfate	65.32	15.12	50.00	mg/L	100%		79-124	2	20	1

Type: Blank	Lab ID: QC1367032	Batch: 402729
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1367032 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	05/05/26	05/05/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1367033	Batch: 402729
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1367033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	1.049	1.000	mg/L	105%		90-110

Type: Matrix Spike	Lab ID: QC1367034	Batch: 402729
Matrix (Source ID): Water (558429-001)	Method: EPA 350.1	Prep Method: METHOD

QC1367034 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.100	ND	1.000	mg/L	110%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1367035	Batch: 402729
Matrix (Source ID): Water (558429-001)	Method: EPA 350.1	Prep Method: METHOD

QC1367035 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Ammonia-N	1.071	ND	1.000	mg/L	107%		90-110	3	20	1

Type: Matrix Spike	Lab ID: QC1367036	Batch: 402729
Matrix (Source ID): Water (558429-002)	Method: EPA 350.1	Prep Method: METHOD

QC1367036 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	1.036	ND	1.000	mg/L	104%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1367037	Batch: 402729
Matrix (Source ID): Water (558429-002)	Method: EPA 350.1	Prep Method: METHOD

QC1367037 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Ammonia-N	1.003	ND	1.000	mg/L	100%		90-110	3	20	1

Type: Blank	Lab ID: QC1365315	Batch: 402261
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1365315 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	04/29/26	04/29/26

Type: Lab Control Sample	Lab ID: QC1365316	Batch: 402261
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1365316 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	104.0	100.0	mg/L	104%		90-110

Batch QC

Type: Matrix Spike	Lab ID: QC1365317	Batch: 402261
Matrix (Source ID): Water (557980-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1365317 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	128.0	14.00	100.0	mg/L	114%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1365318	Batch: 402261
Matrix (Source ID): Water (557980-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1365318 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	134.0	14.00	100.0	mg/L	120%		75-125	5	20	2

Type: Blank	Lab ID: QC1365549	Batch: 402325
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1365549 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0090	04/30/26	04/30/26
Calcium	ND		mg/L	0.10	0.0095	04/30/26	04/30/26
Iron	ND		mg/L	0.020	0.017	04/30/26	04/30/26
Magnesium	ND		mg/L	0.10	0.017	04/30/26	04/30/26
Manganese	ND		mg/L	0.010	0.00075	04/30/26	04/30/26
Potassium	ND		mg/L	0.50	0.20	04/30/26	04/30/26
Sodium	ND		mg/L	0.50	0.017	04/30/26	04/30/26

Type: Lab Control Sample	Lab ID: QC1365551	Batch: 402325
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1365551 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3754	0.4000	mg/L	94%		80-120
Calcium	19.76	20.40	mg/L	97%		80-120
Iron	0.3880	0.4000	mg/L	97%		80-120
Magnesium	19.60	20.40	mg/L	96%		80-120
Manganese	0.3920	0.4000	mg/L	98%		80-120
Potassium	22.27	24.00	mg/L	93%		80-120
Sodium	19.36	20.40	mg/L	95%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1365552	Batch: 402325
Matrix (Source ID): Water (558590-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1365552 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	36.61	32.92	4.000	mg/L	92%	NM	75-125	10
Calcium	3,816	3627	204.0	mg/L	93%	NM	75-125	10
Iron	362.1	362.0	4.000	mg/L	2%	NM	75-125	10
Magnesium	519.2	324.6	204.0	mg/L	95%		75-125	10
Manganese	28.12	24.49	4.000	mg/L	91%	NM	75-125	10
Potassium	1,136	892.8	240.0	mg/L	101%		75-125	10
Sodium	3,321	3126	204.0	mg/L	96%	NM	75-125	10

Type: Matrix Spike Duplicate	Lab ID: QC1365553	Batch: 402325
Matrix (Source ID): Water (558590-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1365553 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	36.60	32.92	4.000	mg/L	92%	NM	75-125	0	20	10
Calcium	3,812	3627	204.0	mg/L	91%	NM	75-125	0	20	10
Iron	362.0	362.0	4.000	mg/L	-1%	NM	75-125	0	22	10
Magnesium	518.2	324.6	204.0	mg/L	95%		75-125	0	20	10
Manganese	28.10	24.49	4.000	mg/L	90%	NM	75-125	0	20	10
Potassium	1,134	892.8	240.0	mg/L	100%		75-125	0	20	10
Sodium	3,322	3126	204.0	mg/L	96%	NM	75-125	0	20	10

Type: Serial Dilution	Lab ID: QC1365608	Batch: 402325
Matrix (Source ID): Water (558590-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1365608 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	32.37	32.92	mg/L				50
Calcium	3,601	3627	mg/L				50
Iron	367.6	362.0	mg/L				50
Magnesium	323.1	324.6	mg/L				50
Manganese	24.61	24.49	mg/L				50
Potassium	834.5	892.8	mg/L				50
Sodium	3,049	3126	mg/L				50

Batch QC

Type: Lab Control Sample	Lab ID: QC1365843	Batch: 402418
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1365843 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	41.68	50.00	ug/L	83%		69-128
MTBE	44.21	50.00	ug/L	88%		66-125
Benzene	47.90	50.00	ug/L	96%		76-121
Trichloroethene	39.55	50.00	ug/L	79%		76-124
Toluene	41.82	50.00	ug/L	84%		76-120
Chlorobenzene	40.15	50.00	ug/L	80%		78-120
Surrogates						
Dibromofluoromethane	49.44	50.00	ug/L	99%		70-130
1,2-Dichloroethane-d4	53.37	50.00	ug/L	107%		70-130
Toluene-d8	46.77	50.00	ug/L	94%		70-130
Bromofluorobenzene	48.86	50.00	ug/L	98%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1365844	Batch: 402418
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1365844 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	49.95	50.00	ug/L	100%		69-128	18	23
MTBE	50.72	50.00	ug/L	101%		66-125	14	22
Benzene	55.76	50.00	ug/L	112%		76-121	15	21
Trichloroethene	42.17	50.00	ug/L	84%		76-124	6	22
Toluene	46.22	50.00	ug/L	92%		76-120	10	21
Chlorobenzene	44.69	50.00	ug/L	89%		78-120	11	20
Surrogates								
Dibromofluoromethane	50.04	50.00	ug/L	100%		70-130		
1,2-Dichloroethane-d4	59.81	50.00	ug/L	120%		70-130		
Toluene-d8	45.63	50.00	ug/L	91%		70-130		
Bromofluorobenzene	49.46	50.00	ug/L	99%		70-130		

Type: Matrix Spike	Lab ID: QC1365845	Batch: 402418
Matrix (Source ID): Water (558429-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1365845 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	13.44	ND	20.00	ug/L	67%		62-131	1
MTBE	14.20	ND	20.00	ug/L	71%		61-124	1
Benzene	15.49	ND	20.00	ug/L	77%		70-123	1
Trichloroethene	13.04	ND	20.00	ug/L	65%		65-131	1
Toluene	13.45	ND	20.00	ug/L	67%	*	69-120	1
Chlorobenzene	13.64	ND	20.00	ug/L	68%	*	72-121	1
Surrogates								
Dibromofluoromethane	48.91		50.00	ug/L	98%		70-130	1
1,2-Dichloroethane-d4	53.96		50.00	ug/L	108%		70-130	1
Toluene-d8	47.00		50.00	ug/L	94%		70-130	1
Bromofluorobenzene	54.42		50.00	ug/L	109%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1365846	Batch: 402418
Matrix (Source ID): Water (558429-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1365846 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	19.29	ND	20.00	ug/L	96%		62-131	36*	31	1
MTBE	19.04	ND	20.00	ug/L	95%		61-124	29	30	1
Benzene	20.54	ND	20.00	ug/L	103%		70-123	28	31	1
Trichloroethene	17.23	ND	20.00	ug/L	86%		65-131	28	31	1
Toluene	17.94	ND	20.00	ug/L	90%		69-120	29	29	1
Chlorobenzene	17.43	ND	20.00	ug/L	87%		72-121	24	29	1
Surrogates										
Dibromofluoromethane	48.03		50.00	ug/L	96%		70-130			1
1,2-Dichloroethane-d4	59.04		50.00	ug/L	118%		70-130			1
Toluene-d8	47.33		50.00	ug/L	95%		70-130			1
Bromofluorobenzene	51.32		50.00	ug/L	103%		70-130			1

Type: Blank	Lab ID: QC1365848	Batch: 402418
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1365848 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.1	04/30/26	04/30/26
Chloromethane	ND		ug/L	1.0	0.2	04/30/26	04/30/26
Vinyl Chloride	ND		ug/L	0.5	0.1	04/30/26	04/30/26
1,1-Dichloroethene	ND		ug/L	0.5	0.08	04/30/26	04/30/26
Methylene Chloride	ND		ug/L	10	0.2	04/30/26	04/30/26
1,1-Dichloroethane	ND		ug/L	0.5	0.1	04/30/26	04/30/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	04/30/26	04/30/26
1,2-Dichloroethane	ND		ug/L	0.5	0.1	04/30/26	04/30/26
Benzene	ND		ug/L	0.5	0.1	04/30/26	04/30/26
Trichloroethene	ND		ug/L	0.5	0.1	04/30/26	04/30/26
Tetrachloroethene	ND		ug/L	0.5	0.1	04/30/26	04/30/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	04/30/26	04/30/26
Surrogates				Limits			
Dibromofluoromethane	96%		%REC	70-130		04/30/26	04/30/26
1,2-Dichloroethane-d4	120%		%REC	70-130		04/30/26	04/30/26
Toluene-d8	91%		%REC	70-130		04/30/26	04/30/26
Bromofluorobenzene	101%		%REC	70-130		04/30/26	04/30/26

Type: Blank	Lab ID: QC1367289	Batch: 402792
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1367289 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	05/05/26	05/06/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	98%		%REC	80-120		05/05/26	05/06/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1367290	Batch: 402792
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1367290 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.50	10.00	ug/L	105%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.20	10.00	ug/L	102%		80-120

Type: Matrix Spike	Lab ID: QC1367291	Batch: 402792
Matrix (Source ID): Water (558480-003)	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1367291 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,4-Dioxane	10.79	0.8554	10.00	ug/L	99%		69-120	1
Surrogates								
1,4-Dioxane-d8 (SUR)	10.12		10.00	ug/L	101%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1367292	Batch: 402792
Matrix (Source ID): Water (558480-003)	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1367292 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,4-Dioxane	9.923	0.8554	10.00	ug/L	91%		69-120	8	30	1
Surrogates										
1,4-Dioxane-d8 (SUR)	9.737		10.00	ug/L	97%		80-120			1

Type: Blank	Lab ID: QC1369100	Batch: 403271
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1369100 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	05/10/26	05/10/26
Surrogates							
				Limits			
1,4-Dioxane-d8 (SUR)	102%		%REC	80-120		05/10/26	05/10/26

Type: Lab Control Sample	Lab ID: QC1369101	Batch: 403271
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1369101 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.70	10.00	ug/L	107%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.36	10.00	ug/L	104%		80-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1369102	Batch: 403271
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1369102 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	10.30	10.00	ug/L	103%		79-120	4	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.04	10.00	ug/L	100%		80-120		

Type: Blank	Lab ID: QC1365337	Batch: 402268
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1365337 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		04/29/26	04/29/26

Type: Lab Control Sample	Lab ID: QC1365338	Batch: 402268
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1365338 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1365339	Batch: 402268
Matrix (Source ID): Drinking Water (558455-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1365339 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1365340	Batch: 402268
Matrix (Source ID): Drinking Water (558455-002)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1365340 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1366032	Batch: 402459
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1366032 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	05/01/26	05/01/26

Type: Lab Control Sample	Lab ID: QC1366033	Batch: 402459
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1366033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	22.93	25.00	mg/L	92%		85-115

Batch QC

Type: Matrix Spike	Lab ID: QC1366034	Batch: 402459
Matrix (Source ID): Water (558429-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1366034 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	27.21	2.145	25.00	mg/L	100%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1366035	Batch: 402459
Matrix (Source ID): Water (558429-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1366035 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	27.11	2.145	25.00	mg/L	100%		75-125	0	25	1

Type: Blank	Lab ID: QC1366858	Batch: 402659
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1366858 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		05/04/26	05/04/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		05/04/26	05/04/26

Type: Lab Control Sample	Lab ID: QC1366859	Batch: 402659
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1366859 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	92.82	100.0	mg/L	93%		90-110

Type: Sample Duplicate	Lab ID: QC1366860	Batch: 402659
Matrix (Source ID): Water (558569-001)	Method: SM2320B	Prep Method: METHOD

QC1366860 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	386.1	384.2	mg/L		0	20	2.5
Alkalinity, Total as CaCO ₃	386.1	384.2	mg/L		0	20	2.5

Type: Blank	Lab ID: QC1366634	Batch: 402594
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1366634 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		05/03/26	05/04/26

Type: Lab Control Sample	Lab ID: QC1366635	Batch: 402594
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1366635 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,029	1000	mg/L	103%		90-110

Batch QC

Type: Sample Duplicate	Lab ID: QC1366636	Batch: 402594
Matrix (Source ID): Water (558429-001)	Method: SM2540C	Prep Method: METHOD

QC1366636 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	976.0	992.0	mg/L		2	5	2

Type: Sample Duplicate	Lab ID: QC1366637	Batch: 402594
Matrix (Source ID): Water (558473-001)	Method: SM2540C	Prep Method: METHOD

QC1366637 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,156	1120	mg/L		3	5	2

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

Laboratory Job Number 558429

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2604N72

Report Created for: Onterris Laboratories, LLC.

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 096843

Project: EO-558429

Project Location:

Project Received: 04/29/2026

Analytical Report reviewed & approved for release on 05/06/2026 by:

Yen Cao

Yen Cao

Project Manager

McC Campbell Analytical Inc. is not accredited for all the testing in this report. The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested.





Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.**WorkOrder:** 2604N72**Project:** EO-558429

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL (if present) or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure

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

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



Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.

WorkOrder: 2604N72

Project: EO-558429

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 Report

Client: Onterris Laboratories, LLC.
Date Received: 04/29/2026 9:55
Date Prepared: 05/01/2026
Project: EO-558429

WorkOrder: 2604N72
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
DW-1	2604N72-001A	Water	04/28/2026 07:46	GC26 0501261004.D	341018

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	3900	200	200	4	05/01/2026 15:37

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-16	2604N72-002A	Water	04/28/2026 08:52	GC26 0501261005.D	341018

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	1400	50	50	1	05/01/2026 15:53

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-3	2604N72-003A	Water	04/28/2026 09:53	GC26 0501261006.D	341018

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	8000	500	500	10	05/01/2026 16:27

Analyst(s): CLO

(Cont.)



Analytical Report

Client: Onterris Laboratories, LLC.
Date Received: 04/29/2026 9:55
Date Prepared: 05/01/2026
Project: EO-558429

WorkOrder: 2604N72
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
PZ-4	2604N72-004A	Water	04/28/2026 10:58	GC26 0501261007.D	341018

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Carbon Dioxide	15,000	1000	1000	20	05/01/2026 16:52

Analyst(s): CLO



Quality Control Report

Client: Onterris Laboratories, LLC.

Date Prepared: 05/01/2026

Date Analyzed: 05/01/2026

Instrument: GC26

Matrix: Water

Project: EO-558429

WorkOrder: 2604N72

BatchID: 341018

Extraction Method: RSK175

Analytical Method: RSK175

Unit: µg/L

Sample ID: MB/LCS/LCSD-341018

QC Summary Report for RSK175

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

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	150	170	187.2	81	88	70-130	8.27	30

McC Campbell Analytical, Inc.



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

☐ WaterTrax ☐ CLIP ☐ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2604N72

ClientCode: ENO

QuoteID: 262776

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

Report to:

David Tripp
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
657-581-4710 FAX:

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 096843
Project: EO-558429

Bill to:

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

Requested TAT: 5 days;

Date Received: 04/29/2026

Date Logged: 04/29/2026

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2604N72-001	DW-1	Water	4/28/2026 07:46	☐	A	A										
2604N72-002	DW-16	Water	4/28/2026 08:52	☐	A	A										
2604N72-003	DW-3	Water	4/28/2026 09:53	☐	A	A										
2604N72-004	PZ-4	Water	4/28/2026 10:58	☐	A	A										

Test Legend:

1	PRDisposal Fee
5	
9	

2	RSK175_CO2_W
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Jena Alfaro

Prepared by: Agustina Venegas

Comments:

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



McC Campbell Analytical, Inc.

"When Quality Counts"

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

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL

Project: EO-558429

Work Order: 2604N72

Client Contact: David Tripp

QC Level: LEVEL 2

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

Comments:

Date Logged: 4/29/2026

☐ 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	DW-1	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/28/2026 7:46	5 days	5/6/2026	None	☐	☐
002A	DW-16	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/28/2026 8:52	5 days	5/6/2026	None	☐	☐
003A	DW-3	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/28/2026 9:53	5 days	5/6/2026	None	☐	☐
004A	PZ-4	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	4/28/2026 10:58	5 days	5/6/2026	None	☐	☐

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

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

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

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

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

2604N72



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

Subcontract Laboratory:

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

Onterris (Orange, CA) Order: EO-558429

PM: David Tripp
Email: david.tripp@onterris.com
CC: 003incomingreports@onterris.com
Phone: 657-581-4710

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

Notes:

--

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
✓ DW-1	28-APR-2026 07:46	558429-001	2	Water	RSK-175 CO2	
✓ DW-16	28-APR-2026 08:52	558429-002	2	Water	RSK-175 CO2	
✓ DW-3	28-APR-2026 09:53	558429-003	2	Water	RSK-175 CO2	
✓ PZ-4	28-APR-2026 10:58	558429-004	2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Alice T. [Signature]	GLS
	Date: 4/28/26 3pm	Date: 4/28/26 3pm
	GLS	[Signature]
	Date: 4/29/26	Date: 4/29/26 0955
	Date:	Date:

0.1c wet 1239

GSO: 564358763



Sample Receipt Checklist

Client Name: Enthalpy Analytical
Project: EO-558429

Date and Time Received: 4/29/2026 09:55
Date Logged: 4/29/2026
Received by: Agustina Venegas
Logged by: Agustina Venegas

WorkOrder No: 2604N72 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 is active?	Yes ☒	No ☐	NA ☐

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.1°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:



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

onterris.com



Lab Job Number : 560062
Report Level : II
Report Date : 06/04/2026

Analytical Report *prepared for:*

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

Project: GW MONITORING - CCLF Groundwater - Quarterly MPARS

Authorized for release by:

A handwritten signature in black ink, appearing to read "David Tripp".

David Tripp, Senior Project Manager
david.tripp@onterris.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 #:	560062
Waste Connections	Project No:	GW MONITORING
Chiquita Canyon Landfill	Location:	CCLF Groundwater - Quarterly MPARS
29201 Henry Mayo	Date Received:	05/21/26
Drive		
Castaic, CA 91384		

Sample ID	Lab ID	Collected	Matrix
FP-01	560062-001	05/21/26 09:32	Water
DW-31	560062-002	05/21/26 10:29	Water
DW-29	560062-003	05/21/26 11:14	Water
QCFB	560062-004	05/21/26 10:32	Water
QCTB	560062-005	05/21/26 00:00	Water

Case Narrative

Waste Connections	Lab Job Number: 560062
Chiquita Canyon Landfill	Project No: GW MONITORING
29201 Henry Mayo Drive	Location: CCLF Groundwater - Quarterly
Castaic, CA 91384	MPARS
Matt Breuer	Date Received: 05/21/26

- This data package contains sample and QC results for five water samples, requested for the above referenced project on 05/22/26. The samples were received in good condition.
- EPA 300.0, EPA 350.1, EPA 410.4, EPA 6010B, EPA 8270C-SIM, SM 4500-S2-D, SM 5310B, SM2320B, and SM2540C analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

- High recoveries were observed for MTBE in the MS/MSD for batch 404999; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and these high recoveries were not associated with any reported results.
- No other analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

No analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- High recoveries were observed for a number of analytes in the MSD for batch 404489; the parent sample was not a project sample, the LCS was within limits, and the associated RPDs were within limits.
- High recovery was observed for sulfate in the MSD for batch 404489; the parent sample was not a project sample, and the LCS was within limits.
- Response exceeding the instrument's linear range was observed for sulfate in the MSD for batch 404489; affected data was qualified with "E".
- No other analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

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

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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.

QCM 5/22/26



Enthalpy Analytical

931 W Barkely Ave, Orange, CA 92868

(714) 771-6900

Chain of Custody Record

Lab No: 55000470
Page: 1 of 1

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

Turn Around Time (rush by advanced notice only)

Standard: X 5 Day: 3 Day:
2 Day: 1 Day: Custom TAT:

Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other
Sample Receipt Temp:
33.0 10.9
1.3 (lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments						
Company:	Chiquita Canyon Landfill	Name:	Matt Breuer	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO ₃	Ammonia-N, Nitrate-N	COD, Cl, SO ₄ , TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide	cc report to: pchang@changenvironmental.com Basic EDD & GeoTracker EDF
Report To:	Matt Breuer	Number:	661-257-3655															
Email:	Matthew.Breuer@wasteconnections.com	P.O. #:																
Address:	29201 Henry Mayo Drive	Address:																
	Castaic, CA, 91384																	
Phone:	661-257-3655	Global ID:	L10003464243															
Fax:		Sampled By:	Paul Chang															
1	FP-01	5/21/26	932	W	13	var.												
2	DW-31	↓	1029	↓	↓	↓												
3	DW-29	↓	1114	↓	↓	↓												
4	QCFB	↓	1032	↓	↓	↓												
5	QCTB	↓	-	↓	↓	↓												
6																		
7																		
8																		
9																		
10																		



Login 560062



Signature		Print Name	Company / Title	Date / Time
1 Relinquished By:		Paul Chang	CEI	5/21/26 12:36
1 Received By:		Alicet	EA/NH	5/21/26 12:36
2 Relinquished By:		Alicet	EA/NH	5/22/26 935
2 Received By:		Anna D.	O-NH	5/22/26 935
3 Relinquished By:		Anna D.	O-NH	5/22/26 12:00
3 Received By:		Paul Chang	O-NH	5/22/26 12:30

Relinquished By: Paul Chang
Received By: Alicet
Relinquished By: Alicet
Received By: Anna D.
Relinquished By: Anna D.
Received By: Paul Chang
Relinquished By: Paul Chang
Received By: Paul Chang

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>5/24/26</u> Job#: <u>550074</u> Client: <u>CCL</u>			
Section 2: Shipping / Custody			
Custody seals intact on arrival? ☐ N/A ☒ Yes ☐ No ☐ On cooler / box ☐ On samples			Are custody seals present? ☐ Yes ☒ No
☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging			
Date Opened <u>5/24/26</u> By (initials) <u>AXT</u>			☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)
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/Corrected Temp (°C): _____ / _____ Thermometer/IR Gun ID: _____ CF: _____			
Cooler Temp (obs/corr) (°C) #1: _____ / _____ #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples			
☒ No microbiology samples submitted (skip 3b)			
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples			
☒ No air samples submitted (skip 3c)			
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	↓		
2) Is the sampler's name present on the CoC?			
3) Were containers received in good condition (unbroken / unopened / uncompromised)?			
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			
5) Were all of, and only, the correct samples received?			
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?			
8) Was sufficient sample volume / mass received for the analyses requested?			
9) Were samples received in proper containers for the analyses requested?			
10) Were samples received with > 1/2 holding time remaining?			
11) Are samples properly preserved as indicated by CoC / labels?			
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			
13) Are VOA vials free from headspace/bubbles > 6mm?			↓
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
☐ No additional discrepancies			
Form Completed By (print): <u>AXT</u> (sign): <u>[Signature]</u>			
Date Labeled: <u>5/24/26</u> By (print): <u>AXT</u> (sign): <u>[Signature]</u>			

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>5/22/26</u> Job#: <u>560062</u> Client: <u>WASTECONNECTIONS</u>			
Section 2: Shipping / Custody			
			Are custody seals present? ☐ Yes ☒ No
Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples			
☒ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging			
Date Opened <u>5/22/26</u> By (initials) <u>PSS</u>			☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)
			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/Corrected Temp (°C): _____ / _____			Thermometer/IR Gun ID: <u>IR 19</u> CF: <u>-1.3</u>
Cooler Temp (obs/corr) (°C) #1: <u>3.3</u> #2: <u>12.0</u> #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples			
			☒ No microbiology samples submitted (skip 3b)
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples			
			☒ No air samples submitted (skip 3c)
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Tedlar Bags received protected from light (ASTM D5504 Sulfur only)? ☐ N/A ☐ Yes ☐ No			
Section 4: Containers / Labels / Samples			
	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?		✓	
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?	✓		
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
<u>4.10x: Nitrates are received w/ 1/2 holding time remaining</u>			
☐ No additional discrepancies			
Form Completed By (print): <u>NCM</u> (sign): <u>[Signature]</u>			
Date Labeled: <u>5/21/26</u> By (print): <u>AXT</u> (sign): <u>N/A</u>			

Analysis Results for 560062

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

Lab Job #: 560062
Project No: GW MONITORING
Location: CCLF Groundwater - Quarterly MPARS
Date Received: 05/21/26

Sample ID: FP-01

Lab ID: 560062-001

Collected: 05/21/26 09:32

Matrix: Water

560062-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.29		mg/L	0.20	0.059	1	404489	05/22/26 14:43	05/22/26 16:27	BPH
Chloride	93		mg/L	1.0	0.26	1	404489	05/22/26 14:43	05/22/26 16:27	BPH
Bromide	0.41		mg/L	0.30	0.061	1	404489	05/22/26 14:43	05/22/26 16:27	BPH
Nitrogen, Nitrate	0.11		mg/L	0.10	0.05	1	404489	05/22/26 14:43	05/22/26 16:27	BPH
Sulfate	370		mg/L	10	1.8	10	404489	05/22/26 14:43	05/22/26 16:48	BPH
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	404638	05/26/26	05/26/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	34		mg/L	4.0	2.6	1	404677	05/26/26	05/27/26	RDL
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.50		mg/L	0.050	0.0090	1	404583	05/24/26	05/25/26	DXC
Calcium	160		mg/L	0.10	0.0095	1	404583	05/24/26	05/25/26	DXC
Iron	ND		mg/L	0.050	0.017	1	404583	05/24/26	05/25/26	DXC
Magnesium	32		mg/L	0.10	0.017	1	404583	05/24/26	05/25/26	DXC
Manganese	0.60		mg/L	0.010	0.00075	1	404583	05/24/26	05/25/26	DXC
Potassium	1.7		mg/L	0.50	0.20	1	404583	05/24/26	05/25/26	DXC
Sodium	140		mg/L	0.50	0.017	1	404583	05/24/26	05/25/26	DXC
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	404999	05/29/26	05/29/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	404999	05/29/26	05/29/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	404999	05/29/26	05/29/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	404999	05/29/26	05/29/26	LYZ
Surrogates										
				Limits						
Dibromofluoromethane	96%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane-d4	116%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Toluene-d8	93%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Bromofluorobenzene	96%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ

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

Analysis Results for 560062

560062-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM										
Prep Method: EPA 3535										
1,4-Dioxane	3.4		ug/L	1.0	0.84	1	404791	05/27/26	05/27/26	ZFA
Surrogates										
Limits										
1,4-Dioxane-d8 (SUR)	96%		%REC	80-120		1	404791	05/27/26	05/27/26	ZFA
Method: SM 4500-S2-D										
Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	404530	05/22/26	05/22/26	TXC
Method: SM 5310B										
Prep Method: SM 5310B										
Total Organic Carbon	13		mg/L	1.0	0.49	1	404588	05/24/26	05/24/26	BDR
Method: SM2320B										
Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	410		mg/L	5.0		2.5	404931	05/28/26	05/28/26	ARM
Alkalinity, Total as CaCO3	410		mg/L	5.0		2.5	404931	05/28/26	05/28/26	ARM
Method: SM2540C										
Prep Method: METHOD										
Total Dissolved Solids	1,100		mg/L	20		2	404505	05/22/26	05/26/26	CDR

Analysis Results for 560062

Sample ID: DW-31
Lab ID: 560062-002
Collected: 05/21/26 10:29
Matrix: Water

560062-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.22		mg/L	0.20	0.059	1	404489	05/22/26 14:43	05/22/26 17:09	BPH
Chloride	64		mg/L	1.0	0.26	1	404489	05/22/26 14:43	05/22/26 17:09	BPH
Bromide	0.22	J	mg/L	0.30	0.061	1	404489	05/22/26 14:43	05/22/26 17:09	BPH
Nitrogen, Nitrate	0.93		mg/L	0.10	0.05	1	404489	05/22/26 14:43	05/22/26 17:09	BPH
Sulfate	280		mg/L	10	1.8	10	404489	05/22/26 14:43	05/22/26 17:29	BPH
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	404638	05/26/26	05/26/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	25		mg/L	4.0	2.6	1	404677	05/26/26	05/27/26	RDL
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.42		mg/L	0.050	0.0090	1	404583	05/24/26	05/25/26	DXC
Calcium	160		mg/L	0.10	0.0095	1	404583	05/24/26	05/25/26	DXC
Iron	ND		mg/L	0.050	0.017	1	404583	05/24/26	05/25/26	DXC
Magnesium	29		mg/L	0.10	0.017	1	404583	05/24/26	05/25/26	DXC
Manganese	0.061		mg/L	0.010	0.00075	1	404583	05/24/26	05/25/26	DXC
Potassium	1.3		mg/L	0.50	0.20	1	404583	05/24/26	05/25/26	DXC
Sodium	110		mg/L	0.50	0.017	1	404583	05/24/26	05/25/26	DXC
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	404999	05/29/26	05/29/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	404999	05/29/26	05/29/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	404999	05/29/26	05/29/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	404999	05/29/26	05/29/26	LYZ
Surrogates										
				Limits						
Dibromofluoromethane	97%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Toluene-d8	95%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Bromofluorobenzene	94%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	1.6		ug/L	1.0	0.84	1	404791	05/27/26	05/27/26	ZFA
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	404791	05/27/26	05/27/26	ZFA

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

Analysis Results for 560062

560062-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	404530	05/22/26	05/22/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	15		mg/L	1.0	0.49	1	404588	05/24/26	05/24/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO ₃	440		mg/L	5.0		2.5	404931	05/28/26	05/28/26	ARM
Alkalinity, Total as CaCO ₃	440		mg/L	5.0		2.5	404931	05/28/26	05/28/26	ARM
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	920		mg/L	20		2	404505	05/22/26	05/26/26	CDR

Analysis Results for 560062

Sample ID: DW-29
Lab ID: 560062-003
Collected: 05/21/26 11:14
Matrix: Water

560062-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.36		mg/L	0.20	0.059	1	404489	05/22/26 14:43	05/22/26 17:50	BPH
Chloride	95		mg/L	1.0	0.26	1	404489	05/22/26 14:43	05/22/26 17:50	BPH
Bromide	0.35		mg/L	0.30	0.061	1	404489	05/22/26 14:43	05/22/26 17:50	BPH
Nitrogen, Nitrate	2.0		mg/L	0.10	0.05	1	404489	05/22/26 14:43	05/22/26 17:50	BPH
Sulfate	370		mg/L	10	1.8	10	404489	05/22/26 14:43	05/22/26 18:53	BPH
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	404638	05/26/26	05/26/26	JAK
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	18		mg/L	4.0	2.6	1	404677	05/26/26	05/27/26	RDL
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.40		mg/L	0.050	0.0090	1	404583	05/24/26	05/25/26	DXC
Calcium	77		mg/L	0.10	0.0095	1	404583	05/24/26	05/25/26	DXC
Iron	0.076		mg/L	0.050	0.017	1	404583	05/24/26	05/25/26	DXC
Magnesium	10		mg/L	0.10	0.017	1	404583	05/24/26	05/25/26	DXC
Manganese	0.17		mg/L	0.010	0.00075	1	404583	05/24/26	05/25/26	DXC
Potassium	1.6		mg/L	0.50	0.20	1	404583	05/24/26	05/25/26	DXC
Sodium	250		mg/L	0.50	0.017	1	404583	05/24/26	05/25/26	DXC
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	404999	05/29/26	05/29/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	404999	05/29/26	05/29/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	404999	05/29/26	05/29/26	LYZ
Methylene Chloride	ND		ug/L	10	0.2	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	404999	05/29/26	05/29/26	LYZ
Surrogates	Limits									
Dibromofluoromethane	95%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane-d4	119%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Toluene-d8	93%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Bromofluorobenzene	92%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.84	1	404791	05/27/26	05/27/26	ZFA
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	404791	05/27/26	05/27/26	ZFA

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

Analysis Results for 560062

560062-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	404530	05/22/26	05/22/26	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	11		mg/L	1.0	0.49	1	404588	05/24/26	05/24/26	BDR
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	300		mg/L	5.0	2.5	404931	05/28/26	05/28/26	05/28/26	ARM
Alkalinity, Total as CaCO3	300		mg/L	5.0	2.5	404931	05/28/26	05/28/26	05/28/26	ARM
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	970		mg/L	20		2	404505	05/22/26	05/26/26	CDR

Sample ID: QCFB
Lab ID: 560062-004
Collected: 05/21/26 10:32
Matrix: Water

560062-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	404999	05/29/26	05/29/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	404999	05/29/26	05/29/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	404999	05/29/26	05/29/26	LYZ
Methylene Chloride	0.3	J	ug/L	10	0.2	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	404999	05/29/26	05/29/26	LYZ
Surrogates				Limits						
Dibromofluoromethane	95%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Toluene-d8	96%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Bromofluorobenzene	92%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ

Analysis Results for 560062

Sample ID: QCTB	Lab ID: 560062-005	Collected: 05/21/26
	Matrix: Water	

560062-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	404999	05/29/26	05/29/26	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	404999	05/29/26	05/29/26	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	404999	05/29/26	05/29/26	LYZ
Methylene Chloride	0.6	J	ug/L	10	0.2	1	404999	05/29/26	05/29/26	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Benzene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	1	404999	05/29/26	05/29/26	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	404999	05/29/26	05/29/26	LYZ
Surrogates				Limits						
Dibromofluoromethane	97%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Toluene-d8	97%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ
Bromofluorobenzene	97%		%REC	70-130		1	404999	05/29/26	05/29/26	LYZ

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1373364	Batch: 404489
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1373364 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.059	05/22/26 14:43	05/22/26 14:43
Chloride	ND		mg/L	1.0	0.26	05/22/26 14:43	05/22/26 14:43
Bromide	ND		mg/L	0.30	0.061	05/22/26 14:43	05/22/26 14:43
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	05/22/26 14:43	05/22/26 14:43
Sulfate	ND		mg/L	1.0	0.18	05/22/26 14:43	05/22/26 14:43

Type: Lab Control Sample	Lab ID: QC1373365	Batch: 404489
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1373365 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.36	10.00	mg/L	104%		90-110
Chloride	48.97	50.00	mg/L	98%		90-110
Bromide	15.25	15.00	mg/L	102%		90-110
Nitrogen, Nitrate	4.593	4.518	mg/L	102%		90-110
Sulfate	25.56	25.00	mg/L	102%		90-110

Type: Matrix Spike	Lab ID: QC1373366	Batch: 404489
Matrix (Source ID): Water (560165-001)	Method: EPA 300.0	Prep Method: METHOD

QC1373366 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	23.96	0.08055	20.00	mg/L	119%		80-129	1
Chloride	118.6	2.682	100.0	mg/L	116%		80-123	1
Bromide	17.24	ND	15.00	mg/L	115%		80-121	1
Nitrogen, Nitrate	10.47	ND	9.036	mg/L	116%		80-123	1
Sulfate	65.25	6.680	50.00	mg/L	117%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1373367	Batch: 404489
Matrix (Source ID): Water (560165-001)	Method: EPA 300.0	Prep Method: METHOD

QC1373367 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	28.54	0.08055	20.00	mg/L	142%	*	80-129	17	21	1
Chloride	140.9	2.682	100.0	mg/L	138%	*	80-123	17	20	1
Bromide	20.61	ND	15.00	mg/L	137%	*	80-121	18	20	1
Nitrogen, Nitrate	12.51	ND	9.036	mg/L	138%	*	80-123	18	20	1
Sulfate	76.49	6.680	50.00	mg/L	140%	*	79-124	16	20	1

Batch QC

Type: Matrix Spike	Lab ID: QC1373470	Batch: 404489
Matrix (Source ID): Water (560196-004)	Method: EPA 300.0	Prep Method: METHOD

QC1373470 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	24.57	0.07670	20.00	mg/L	122%		80-129	1
Chloride	149.9	30.87	100.0	mg/L	119%		80-123	1
Bromide	17.64	0.1263	15.00	mg/L	117%		80-121	1
Nitrogen, Nitrate	10.68	ND	9.036	mg/L	118%		80-123	1
Sulfate	96.80	37.55	50.00	mg/L	118%		79-124	1

Type: Matrix Spike Duplicate	Lab ID: QC1373471	Batch: 404489
Matrix (Source ID): Water (560196-004)	Method: EPA 300.0	Prep Method: METHOD

QC1373471 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	25.78	0.07670	20.00	mg/L	128%		80-129	5	21	1
Chloride	154.1	30.87	100.0	mg/L	123%		80-123	3	20	1
Bromide	18.26	0.1263	15.00	mg/L	121%		80-121	3	20	1
Nitrogen, Nitrate	11.08	ND	9.036	mg/L	123%		80-123	4	20	1
Sulfate	100.6	37.55	50.00	mg/L	126%	E,*	79-124		20	1

Type: Blank	Lab ID: QC1373956	Batch: 404638
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1373956 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	05/26/26	05/26/26

Type: Lab Control Sample	Lab ID: QC1373957	Batch: 404638
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1373957 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9929	1.000	mg/L	99%		90-110

Type: Matrix Spike	Lab ID: QC1373958	Batch: 404638
Matrix (Source ID): Water (559023-006)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1373958 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	26.85	25.36	1.000	mg/L		NM	90-110	51

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1373959	Batch: 404638
Matrix (Source ID): Water (559023-006)	Method: EPA 350.1	Prep Method: SM 4500-NH3-G SD

QC1373959 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	27.19	25.36	1.000	mg/L		NM	90-110	1	20	51

Type: Blank	Lab ID: QC1374101	Batch: 404677
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1374101 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	05/26/26	05/27/26

Type: Lab Control Sample	Lab ID: QC1374102	Batch: 404677
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1374102 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	104.0	100.0	mg/L	104%		90-110

Type: Matrix Spike	Lab ID: QC1374103	Batch: 404677
Matrix (Source ID): Water (560163-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1374103 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	112.0	ND	100.0	mg/L	109%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1374104	Batch: 404677
Matrix (Source ID): Water (560163-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1374104 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	112.0	ND	100.0	mg/L	109%		75-125	0	20	2

Type: Blank	Lab ID: QC1373698	Batch: 404583
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1373698 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0090	05/24/26	05/25/26
Calcium	ND		mg/L	0.10	0.0095	05/24/26	05/25/26
Iron	ND		mg/L	0.020	0.017	05/24/26	05/25/26
Magnesium	ND		mg/L	0.10	0.017	05/24/26	05/25/26
Manganese	ND		mg/L	0.010	0.00075	05/24/26	05/25/26
Potassium	ND		mg/L	0.50	0.20	05/24/26	05/25/26
Sodium	ND		mg/L	0.50	0.017	05/24/26	05/25/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1373699	Batch: 404583
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1373699 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3861	0.4000	mg/L	97%		80-120
Calcium	19.73	20.40	mg/L	97%		80-120
Iron	0.3978	0.4000	mg/L	99%		80-120
Magnesium	19.65	20.40	mg/L	96%		80-120
Manganese	0.3927	0.4000	mg/L	98%		80-120
Potassium	22.56	24.00	mg/L	94%		80-120
Sodium	19.67	20.40	mg/L	96%		80-120

Type: Matrix Spike	Lab ID: QC1373700	Batch: 404583
Matrix (Source ID): Water (560216-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1373700 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	84.50	81.12	4.000	mg/L	84%	NM	75-125	10
Calcium	6,685	6460	204.0	mg/L	110%	NM	75-125	10
Iron	713.8	717.3	4.000	mg/L	-86%	E,NM	75-125	10
Magnesium	811.4	627.8	204.0	mg/L	90%		75-125	10
Manganese	45.24	41.88	4.000	mg/L	84%	NM	75-125	10
Potassium	1,697	1442	240.0	mg/L	106%	NM	75-125	10
Sodium	4,791	4570	204.0	mg/L	108%	NM	75-125	10

Type: Matrix Spike Duplicate	Lab ID: QC1373701	Batch: 404583
Matrix (Source ID): Water (560216-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1373701 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	84.92	81.12	4.000	mg/L	95%	NM	75-125	0	20	10
Calcium	6,613	6460	204.0	mg/L	75%	NM	75-125	1	20	10
Iron	717.5	717.3	4.000	mg/L	7%	E,NM	75-125		22	10
Magnesium	801.9	627.8	204.0	mg/L	85%		75-125	1	20	10
Manganese	45.42	41.88	4.000	mg/L	88%	NM	75-125	0	20	10
Potassium	1,678	1442	240.0	mg/L	98%	NM	75-125	1	20	10
Sodium	4,758	4570	204.0	mg/L	92%	NM	75-125	1	20	10

Batch QC

Type: Serial Dilution	Lab ID: QC1373719	Batch: 404583
Matrix (Source ID): Water (560216-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1373719 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	77.89	81.12	mg/L				50
Calcium	6,835	6460	mg/L				50
Iron	731.8	717.3	mg/L				50
Magnesium	669.0	627.8	mg/L				50
Manganese	41.36	41.88	mg/L				50
Potassium	1,332	1442	mg/L				50
Sodium	4,485	4570	mg/L				50

Type: Lab Control Sample	Lab ID: QC1375233	Batch: 404999
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1375233 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	58.51	50.00	ug/L	117%		69-128
MTBE	59.57	50.00	ug/L	119%		66-125
Benzene	48.96	50.00	ug/L	98%		76-121
Trichloroethene	42.70	50.00	ug/L	85%		76-124
Toluene	45.44	50.00	ug/L	91%		76-120
Chlorobenzene	46.56	50.00	ug/L	93%		78-120
Surrogates						
Dibromofluoromethane	47.94	50.00	ug/L	96%		70-130
1,2-Dichloroethane-d4	60.54	50.00	ug/L	121%		70-130
Toluene-d8	46.47	50.00	ug/L	93%		70-130
Bromofluorobenzene	47.00	50.00	ug/L	94%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1375234	Batch: 404999
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1375234 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	58.62	50.00	ug/L	117%		69-128	0	23
MTBE	61.61	50.00	ug/L	123%		66-125	3	22
Benzene	50.69	50.00	ug/L	101%		76-121	3	21
Trichloroethene	45.70	50.00	ug/L	91%		76-124	7	22
Toluene	47.73	50.00	ug/L	95%		76-120	5	21
Chlorobenzene	48.64	50.00	ug/L	97%		78-120	4	20
Surrogates								
Dibromofluoromethane	48.73	50.00	ug/L	97%		70-130		
1,2-Dichloroethane-d4	54.75	50.00	ug/L	110%		70-130		
Toluene-d8	47.63	50.00	ug/L	95%		70-130		
Bromofluorobenzene	46.18	50.00	ug/L	92%		70-130		

Batch QC

Type: Blank	Lab ID: QC1375238	Batch: 404999
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1375238 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.1	05/29/26	05/29/26
Chloromethane	ND		ug/L	1.0	0.2	05/29/26	05/29/26
Vinyl Chloride	ND		ug/L	0.5	0.1	05/29/26	05/29/26
1,1-Dichloroethene	ND		ug/L	0.5	0.08	05/29/26	05/29/26
Methylene Chloride	ND		ug/L	10	0.2	05/29/26	05/29/26
1,1-Dichloroethane	ND		ug/L	0.5	0.1	05/29/26	05/29/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	05/29/26	05/29/26
1,2-Dichloroethane	ND		ug/L	0.5	0.1	05/29/26	05/29/26
Benzene	ND		ug/L	0.5	0.1	05/29/26	05/29/26
Trichloroethene	ND		ug/L	0.5	0.1	05/29/26	05/29/26
Tetrachloroethene	ND		ug/L	0.5	0.1	05/29/26	05/29/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	05/29/26	05/29/26
Surrogates				Limits			
Dibromofluoromethane	96%		%REC	70-130		05/29/26	05/29/26
1,2-Dichloroethane-d4	114%		%REC	70-130		05/29/26	05/29/26
Toluene-d8	97%		%REC	70-130		05/29/26	05/29/26
Bromofluorobenzene	97%		%REC	70-130		05/29/26	05/29/26

Type: Matrix Spike	Lab ID: QC1375278	Batch: 404999
Matrix (Source ID): Water (560453-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1375278 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	1,175	ND	1000	ug/L	117%		62-131	50
MTBE	1,342	7.864	1000	ug/L	133%	*	61-124	50
Benzene	1,157	96.82	1000	ug/L	106%		70-123	50
Trichloroethene	1,012	ND	1000	ug/L	101%		65-131	50
Toluene	1,018	ND	1000	ug/L	102%		69-120	50
Chlorobenzene	1,062	ND	1000	ug/L	106%		72-121	50
Surrogates								
Dibromofluoromethane	2,501		2500	ug/L	100%		70-130	50
1,2-Dichloroethane-d4	2,859		2500	ug/L	114%		70-130	50
Toluene-d8	2,389		2500	ug/L	96%		70-130	50
Bromofluorobenzene	2,423		2500	ug/L	97%		70-130	50

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1375279	Batch: 404999
Matrix (Source ID): Water (560453-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1375279 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	1,068	ND	1000	ug/L	107%		62-131	10	31	50
MTBE	1,270	7.864	1000	ug/L	126%	*	61-124	5	30	50
Benzene	1,102	96.82	1000	ug/L	101%		70-123	5	31	50
Trichloroethene	973.0	ND	1000	ug/L	97%		65-131	4	31	50
Toluene	968.3	ND	1000	ug/L	97%		69-120	5	29	50
Chlorobenzene	1,005	ND	1000	ug/L	100%		72-121	6	29	50
Surrogates										
Dibromofluoromethane	2,534		2500	ug/L	101%		70-130			50
1,2-Dichloroethane-d4	2,694		2500	ug/L	108%		70-130			50
Toluene-d8	2,417		2500	ug/L	97%		70-130			50
Bromofluorobenzene	2,438		2500	ug/L	98%		70-130			50

Type: Blank	Lab ID: QC1374492	Batch: 404791
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1374492 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	05/27/26	05/27/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	98%		%REC	80-120		05/27/26	05/27/26

Type: Lab Control Sample	Lab ID: QC1374493	Batch: 404791
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1374493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.15	10.00	ug/L	101%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.03	10.00	ug/L	100%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1374494	Batch: 404791
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1374494 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	10.26	10.00	ug/L	103%		79-120	1	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.23	10.00	ug/L	102%		80-120		

Type: Blank	Lab ID: QC1373497	Batch: 404530
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1373497 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		05/22/26	05/22/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1373498	Batch: 404530
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1373498 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type: Matrix Spike	Lab ID: QC1373499	Batch: 404530
Matrix (Source ID): Water (560090-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1373499 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type: Matrix Spike Duplicate	Lab ID: QC1373500	Batch: 404530
Matrix (Source ID): Water (560090-001)	Method: SM 4500-S2-D	Prep Method: METHOD

QC1373500 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type: Blank	Lab ID: QC1373714	Batch: 404588
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1373714 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	05/24/26	05/24/26

Type: Lab Control Sample	Lab ID: QC1373715	Batch: 404588
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1373715 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	23.99	25.00	mg/L	96%		85-115

Type: Matrix Spike	Lab ID: QC1373716	Batch: 404588
Matrix (Source ID): Water (560062-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1373716 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	39.36	12.68	25.00	mg/L	107%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1373717	Batch: 404588
Matrix (Source ID): Water (560062-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1373717 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Total Organic Carbon	38.85	12.68	25.00	mg/L	105%		75-125	1	25	1

Batch QC

Type: Blank	Lab ID: QC1374931	Batch: 404931
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1374931 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		05/28/26	05/28/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		05/28/26	05/28/26

Type: Lab Control Sample	Lab ID: QC1374932	Batch: 404931
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1374932 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	94.34	100.0	mg/L	94%		90-110

Type: Sample Duplicate	Lab ID: QC1374933	Batch: 404931
Matrix (Source ID): Water (560062-001)	Method: SM2320B	Prep Method: METHOD

QC1374933 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	396.9	405.9	mg/L		2	20	2.5
Alkalinity, Total as CaCO ₃	396.9	405.9	mg/L		2	20	2.5

Type: Blank	Lab ID: QC1373438	Batch: 404505
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1373438 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	20		05/22/26	05/26/26

Type: Lab Control Sample	Lab ID: QC1373439	Batch: 404505
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1373439 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	930.0	1000	mg/L	93%		90-110

Type: Sample Duplicate	Lab ID: QC1373440	Batch: 404505
Matrix (Source ID): Water (560011-002)	Method: SM2540C	Prep Method: METHOD

QC1373440 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	260.0	250.0	mg/L		4	5	2

Type: Sample Duplicate	Lab ID: QC1373441	Batch: 404505
Matrix (Source ID): Water (560011-003)	Method: SM2540C	Prep Method: METHOD

QC1373441 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	214.0	216.0	mg/L		1	5	2

Batch QC

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

Laboratory Job Number 560062

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2605F25

Report Created for: Onterris Laboratories, LLC.

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 096843

Project: EO-560062

Project Location:

Project Received: 05/22/2026

Analytical Report reviewed & approved for release on 06/01/2026 by:

Yen Cao

Yen Cao

Project Manager

McC Campbell Analytical Inc. is not accredited for all the testing in this report. The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested.





Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.**WorkOrder:** 2605F25**Project:** EO-560062

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DISTLC	Soluble Threshold Limit Concentration using DI water
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
HMI	ICPMS HMI= High Matrix Sample Introduction
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
MET	Modified Elutriate Test (Effluent Elutriate)
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL (if present) or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SET	Standard Elutriate Test (Open Water)

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: Onterris Laboratories, LLC.

WorkOrder: 2605F25

Project: EO-560062

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	Micro: "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.)



Analytical Report

Client: Onterris Laboratories, LLC.
Date Received: 05/22/2026 9:13
Date Prepared: 05/27/2026
Project: EO-560062

WorkOrder: 2605F25
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
FP-01	2605F25-001A	Water	05/21/2026 09:32	GC26 0527261008.D	342678

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	24,000	1000	1000	20	05/27/2026 13:58

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-31	2605F25-002A	Water	05/21/2026 10:29	GC26 0527261009.D	342678

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	39,000	2000	2000	40	05/27/2026 14:23

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-29	2605F25-003A	Water	05/21/2026 11:14	GC26 0527261010.D	342678

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	12,000	500	500	10	05/27/2026 14:48

Analyst(s): CLO



McC Campbell Analytical, Inc.

"When Quality Counts"

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

Quality Control Report

Client: Onterris Laboratories, LLC.

Date Prepared: 05/27/2026

Date Analyzed: 05/27/2026

Instrument: GC26

Matrix: Water

Project: EO-560062

WorkOrder: 2605F25

BatchID: 342678

Extraction Method: RSK175

Analytical Method: RSK175

Unit: µg/L

Sample ID: MB/LCS/LCSD-342678

QC Summary Report for RSK175

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

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	150	150	187.2	79	81	70-130	2.14	30

McC Campbell Analytical, Inc.



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

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2605F25

ClientCode: ENO

QuoteID: 262776

☐ WaterTrax

☐ CLIP

☐ EDF

☐ EQuIS

☐ Dry-Weight

☒ Email

☐ HardCopy

☐ ThirdParty

☒ J-flag

☐ Detection Summary

☒ Excel [A1_Standard_QC]

Report to:

David Tripp
Onterris Laboratories, LLC.
931 West Barkley Avenue
Orange, CA 92868
657-581-4710 FAX:

Email: david.tripp@onterris.com; 003incomingrep
cc/3rd Party:
PO: 096843
Project: EO-560062

Bill to:

Accounts Payable
Onterris
P.O.Box 419584
Boston, MA 02241
accountsreceivable@onterris.com

Requested TAT: 5 days;

Date Received: 05/22/2026

Date Logged: 05/26/2026

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2605F25-001	FP-01	Water	5/21/2026 09:32	☐	A	A										
2605F25-002	DW-31	Water	5/21/2026 10:29	☐	A	A										
2605F25-003	DW-29	Water	5/21/2026 11:14	☐	A	A										

Test Legend:

1	PRDisposal Fee
5	
9	

2	RSK175_CO2_W
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Jena Alfaro

Prepared by: Agustina Venegas

Comments:

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



McC Campbell Analytical, Inc.

"When Quality Counts"

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

WORK ORDER SUMMARY

Client Name: ONTERRIS LABORATORIES, LLC.

Project: EO-560062

Work Order: 2605F25

Client Contact: David Tripp

QC Level: LEVEL 2

Contact's Email: david.tripp@onterris.com;
003incomingreports@onterris.com

Comments:

Date Logged: 5/26/2026

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

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	FP-01	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	5/21/2026 9:32	5 days	6/1/2026	None	☐	☐
002A	DW-31	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	5/21/2026 10:29	5 days	6/1/2026	Present	☐	☐
003A	DW-29	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	5/21/2026 11:14	5 days	6/1/2026	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.

2605F25

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

Subcontract Laboratory:

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

Onterris (Orange, CA) Order: EO-560062
PM: David Tripp
Email: david.tripp@onterris.com
CC: 003incomingreports@onterris.com
Phone: (714) 771-6900

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

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
FP-01	21-MAY-2026 09:32	560062-001	2	Water	RSK-175 CO2	
DW-31	21-MAY-2026 10:29	560062-002	2	Water	RSK-175 CO2	
DW-29	21-MAY-2026 11:14	560062-003	2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	AXT	GLS
	Date: 5/21/26 3pm	Date: 5/21/26 3pm
	Date: GLS	Date: [Signature] 5/22/26 0913
	Date: 5/22/26	Date:

3.30 mth
1P40

650:564450753



Sample Receipt Checklist

Client Name: Onterris Laboratories, LLC.
Project: EO-560062

Date and Time Received: 5/22/2026 09:13
Date Logged: 5/26/2026
Received by: Agustina Venegas
Logged by: Agustina Venegas

WorkOrder No: 2605F25 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 is active?	Yes ☒	No ☐	NA ☐

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 3.3°C	NA ☐	
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☒	No ☐	NA ☐
Sample labels checked for correct preservation?	Yes ☒	No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐	No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)?	Yes ☐	No ☐	NA ☒

Comments:



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

onterris.com



Lab Job Number : 561821
Report Level : II
Report Date : 07/07/2026

Analytical Report *prepared for:*

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

Project: GW MONITORING - CCLF Groundwater

Authorized for release by:

A handwritten signature in black ink, appearing to read "David Tripp".

David Tripp, Senior Project Manager
david.tripp@onterris.com

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

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

Sample Summary

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

Lab Job #: 561821
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 06/18/26

Sample ID	Lab ID	Collected	Matrix
FP-01	561821-001	06/18/26 09:35	Water
DW-31	561821-002	06/18/26 10:35	Water
DW-29	561821-003	06/18/26 11:34	Water
QCFB	561821-004	06/18/26 11:36	Water
QCTB	561821-005	06/18/26 00:00	Water

Case Narrative

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

Lab Job Number: 561821
Project No: GW MONITORING
Location: CCLF
Groundwater
Date Received: 06/18/26

- This data package contains sample and QC results for five water samples, requested for the above referenced project on 06/19/26. The samples were received in good condition.
- EPA 300.0, EPA 350.1, EPA 410.4, EPA 6010B, EPA 8270C-SIM, SM 4500-S2-D, SM 5310B, SM2320B, and SM2540C analyses were performed at 931 West Barkley Ave, Orange, CA, 92868.
- EPA 8260B analysis was performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

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

No analytical problems were encountered.

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

No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):

- High recoveries were observed for total organic carbon in the MS/MSD for batch 407353; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Metals (EPA 6010B):

- High recovery was observed for iron in the LCS for batch 407227; this analyte was not detected at or above the RL in the associated samples.
- Sodium was detected between the MDL and the RL in the method blank for batch 407227; this analyte was detected in samples at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- High recoveries were observed for bromide and nitrogen, nitrate in the MS of FP-01 (lab # 561821-001); the LCS was within limits, and the associated RPDs were within limits.
- Response exceeding the instrument's linear range was observed for chloride in the MS of FP-01 (lab # 561821-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Chemical Oxygen Demand by EPA 410.4 (EPA 410.4):

No analytical problems were encountered.

Alkalinity (SM2320B):

No analytical problems were encountered.

Sulfide (SM 4500-S2-D):

No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):

No analytical problems were encountered.

Chemical Oxygen Demand (EPA 410.4):

No analytical problems were encountered.

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

No analytical problems were encountered.

RSK-175 CO2 (RSK-175):

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.



Effective April 22, 2026, Enthalpy Analytical, LLC is now
Onterris Laboratories, LLC

Onterris Laboratories, LLC

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900



CUSTOMER INFORMATION

Company:	Chiquita Canyon Landfill
Report To:	Matt Breuer
Email:	Matthew.Breuer@wasteconnection.com
Address:	29201 Henry Mayo Drive
	Castaic, CA, 91384
Phone:	661-257-3655
Fax:	
Sampled By:	Paul Chang

PROJECT INFORMATION

Quote #:	
Proj. Name:	Chiquita Canyon Landfill
Proj. #:	
P.O. #:	
Address:	29201 Henry Mayo Drive, Castaic
Global ID:	L10003464243
Sampled By:	Paul Chang

Test Instructions / Comments

Quarterly MPars

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

Analysis Request

1,4-Dioxane	X
VOCs (EPA 8260B)	X
Alkalinity, total	X
Bicarbonate as CaCO3	X
Ammonia-N, Nitrate-N	X
COD, Cl, SO4, TDS, TOC	X
B, Ca, Fe, K, Mg, Mn, Na	X
Bromide, Fluoride, Sulfide	X
Carbon dioxide	X

Chain of Custody Record

Lab No:	561821	Standard:	X	5 Day:		3 Day:	
Page:	1 of 1	2 Day:		1 Day:		Custom TAT:	
Matrix:		Preservatives:				Sample Receipt Temp:	1/219 1/21/12
W = Water	DW = Drinking Water	S = Soil / Solid				1 = Na2S2O3	2 = HCl
WP = Wipe	SEA = Sea Water	O = Other				3 = HNO3	4 = H2SO4
						5 = NaOH	6 = Other

Turn Around Time (rush by advanced notice only)

Turn Around Time (rush by advanced notice only)

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

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

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

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

Sample ID	Sampling Date	Sampling Time	Matrix	Number of Containers	Preservative	VOCs (EPA 8260B)	1,4-Dioxane	Alkalinity, total	Bicarbonate as CaCO3	Ammonia-N, Nitrate-N	COD, Cl, SO4, TDS, TOC	B, Ca, Fe, K, Mg, Mn, Na	Bromide, Fluoride, Sulfide	Carbon dioxide
FP-01	6/18/26	935	W	13	✓	X	X	X	X	X	X	X	X	X
DW-31	1035			↓		X	X	X	X	X	X	X	X	X
DW-29	1134			↓		X	X	X	X	X	X	X	X	X
QC FB	1136			3		X	X	X	X	X	X	X	X	X
QC TB	-			2		X	X	X	X	X	X	X	X	X

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>6/18/26</u> Job#: <u>561821</u> Client: <u>CCL</u>			
Section 2: Shipping / Custody			Are custody seals present? ☐ Yes ☒ No
Custody seals intact on arrival? ☐ N/A ☒ Yes ☐ No ☐ On cooler / box ☐ On samples			
☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging			☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)
Date Opened <u>6/18/26</u> By (initials) <u>AXT</u> 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/Corrected Temp (°C): _____ / _____ Thermometer/IR Gun ID: <u>IR03</u> CF: <u>-0.8C</u>			
Cooler Temp (obs/corr) (°C) #1: <u>14.8 / 14</u> #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples			☒ No microbiology samples submitted (skip 3b)
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples			☒ No air samples submitted (skip 3c)
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Tedlar Bags received protected from light (ASTM D5504 Sulfur only)? ☐ N/A ☐ Yes ☐ No			
Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	☒	☐	☐
2) Is the sampler's name present on the CoC?	☒	☐	☐
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	☒	☐	☐
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	☒	☐	☐
5) Were all of, and only, the correct samples received?	☒	☐	☐
6) Are sample labels present, legible, and in agreement with the CoC?	☒	☐	☐
7) Does the container count match the CoC?	☒	☐	☐
8) Was sufficient sample volume / mass received for the analyses requested?	☒	☐	☐
9) Were samples received in proper containers for the analyses requested?	☒	☐	☐
10) Were samples received with > 1/2 holding time remaining?	☒	☐	☐
11) Are samples properly preserved as indicated by CoC / labels?	☒	☐	☐
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?	☐	☒	☐
13) Are VOA vials free from headspace/bubbles > 6mm?	☐	☒	☐
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
☐ No additional discrepancies			
Form Completed By (print): <u>AXT</u> (sign): <u>[Signature]</u>			
Date Labeled: <u>6/18/26</u> By (print): <u>S</u> (sign): <u>[Signature]</u>			

SAMPLE RECEIPT CHECKLIST

Section 1: General Info			
Date Received: <u>6/19/26</u> Job#: <u>561821</u> Client: <u>WASTECONNECTIONS</u>			
Section 2: Shipping / Custody			
			Are custody seals present? ☐ Yes ☒ No
Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples			
☒ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____			
Section 3a: Condition / Packaging			
Date Opened <u>6/19/26</u> By (initials) <u>LXB</u>		☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)	
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/Corrected Temp (°C): _____ / _____ Thermometer/IR Gun ID: <u>IR 19</u> CF: <u>-0.1</u>			
Cooler Temp (obs/corr) (°C) #1: <u>1.3</u> / <u>1.2</u> #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____			
Section 3b: Microbiology Samples			
			☒ No microbiology samples submitted (skip 3b)
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.			
☐ Adequate headspace for microbiology analysis.			
Section 3c: Air Samples			
			☒ No air samples submitted (skip 3c)
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____			
Tedlar Bags received protected from light (ASTM D5504 Sulfur only)? ☐ N/A ☐ Yes ☐ No			
Section 4: Containers / Labels / Samples			
	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?		✓	
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?	✓		
Section 5: Explanations / Comments			
(If no comments are made, then no discrepancies noted.)			
4.10: Nitrate received with 1/2 holding time remaining			
☐ No additional discrepancies			
Form Completed By (print): <u>ABD</u> (sign): <u>Adw</u>			
Date Labeled: <u>6/18/26</u> By (print): <u>AXT</u> (sign): <u>N/A</u>			

Analysis Results for 561821

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

Lab Job #: 561821
Project No: GW MONITORING
Location: CCLF Groundwater
Date Received: 06/18/26

Sample ID: FP-01

Lab ID: 561821-001

Collected: 06/18/26 09:35

Matrix: Water

561821-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.29		mg/L	0.20	0.062	1	407218	06/19/26 16:13	06/19/26 17:03	KUM
Chloride	91		mg/L	1.0	0.27	1	407218	06/19/26 16:13	06/19/26 17:03	KUM
Bromide	0.40		mg/L	0.30	0.049	1	407218	06/19/26 16:13	06/19/26 17:03	KUM
Nitrogen, Nitrate	0.18		mg/L	0.10	0.05	1	407218	06/19/26 16:13	06/19/26 17:03	KUM
Sulfate	390		mg/L	10	2.6	10	407218	06/19/26 16:13	06/19/26 18:01	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	407452	06/23/26	06/23/26	CKN
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	21		mg/L	4.0	2.6	1	407655	06/24/26	06/25/26	AAB
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.48		mg/L	0.050	0.0090	1	407227	06/19/26	06/19/26	KCD
Calcium	160		mg/L	0.10	0.0095	1	407227	06/19/26	06/19/26	KCD
Iron	ND		mg/L	0.050	0.017	1	407227	06/19/26	06/19/26	KCD
Magnesium	31		mg/L	0.10	0.017	1	407227	06/19/26	06/19/26	KCD
Manganese	0.60		mg/L	0.010	0.00075	1	407227	06/19/26	06/19/26	KCD
Potassium	1.5		mg/L	0.50	0.15	1	407227	06/19/26	06/19/26	KCD
Sodium	130		mg/L	0.50	0.017	1	407227	06/19/26	06/19/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Chloromethane	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Trichloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Surrogates	Limits									
Dibromofluoromethane	98%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane-d4	100%		%REC	80-123		1	407659	06/25/26	06/25/26	ZST
Toluene-d8	97%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
Bromofluorobenzene	81%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST

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

Analysis Results for 561821

561821-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM										
Prep Method: EPA 3535										
1,4-Dioxane	3.8		ug/L	1.0	0.87	1	407717	06/25/26	06/26/26	TJW
Surrogates	Limits									
1,4-Dioxane-d8 (SUR)	97%		%REC	80-120		1	407717	06/25/26	06/26/26	TJW
Method: SM 4500-S2-D										
Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	407366	06/22/26	06/22/26	LVL
Method: SM 5310B										
Prep Method: SM 5310B										
Total Organic Carbon	14		mg/L	1.0	0.49	1	407353	06/22/26	06/22/26	CKN
Method: SM2320B										
Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	360		mg/L	5.0		2.5	407391	06/22/26	06/22/26	WWC
Alkalinity, Total as CaCO3	360		mg/L	5.0		2.5	407391	06/22/26	06/22/26	WWC
Method: SM2540C										
Prep Method: METHOD										
Total Dissolved Solids	1,100		mg/L	20		2	407400	06/22/26	06/24/26	TTL

Analysis Results for 561821

Sample ID: DW-31
Lab ID: 561821-002
Collected: 06/18/26 10:35
Matrix: Water

561821-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.27		mg/L	0.20	0.062	1	407218	06/19/26 16:13	06/19/26 18:21	KUM
Chloride	69		mg/L	1.0	0.27	1	407218	06/19/26 16:13	06/19/26 18:21	KUM
Bromide	0.28	J	mg/L	0.30	0.049	1	407218	06/19/26 16:13	06/19/26 18:21	KUM
Nitrogen, Nitrate	0.15		mg/L	0.10	0.05	1	407218	06/19/26 16:13	06/19/26 18:21	KUM
Sulfate	320		mg/L	10	2.6	10	407218	06/19/26 16:13	06/19/26 18:40	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	407452	06/23/26	06/23/26	CKN
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	34		mg/L	4.0	2.6	1	407655	06/24/26	06/25/26	AAB
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.40		mg/L	0.050	0.0090	1	407227	06/19/26	06/19/26	KCD
Calcium	150		mg/L	0.10	0.0095	1	407227	06/19/26	06/19/26	KCD
Iron	ND		mg/L	0.050	0.017	1	407227	06/19/26	06/19/26	KCD
Magnesium	27		mg/L	0.10	0.017	1	407227	06/19/26	06/19/26	KCD
Manganese	0.60		mg/L	0.010	0.00075	1	407227	06/19/26	06/19/26	KCD
Potassium	1.2		mg/L	0.50	0.15	1	407227	06/19/26	06/19/26	KCD
Sodium	100		mg/L	0.50	0.017	1	407227	06/19/26	06/19/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Chloromethane	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Trichloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Surrogates										
				Limits						
Dibromofluoromethane	100%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane-d4	102%		%REC	80-123		1	407659	06/25/26	06/25/26	ZST
Toluene-d8	97%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
Bromofluorobenzene	82%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	3.0		ug/L	1.0	0.87	1	407717	06/25/26	06/26/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	98%		%REC	80-120		1	407717	06/25/26	06/26/26	TJW

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

Analysis Results for 561821

561821-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	407366	06/22/26	06/22/26	LVL
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	17		mg/L	1.0	0.49	1	407353	06/22/26	06/22/26	CKN
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO ₃	330		mg/L	5.0		2.5	407391	06/22/26	06/22/26	WWC
Alkalinity, Total as CaCO ₃	330		mg/L	5.0		2.5	407391	06/22/26	06/22/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	950		mg/L	20		2	407400	06/22/26	06/24/26	TTL

Analysis Results for 561821

Sample ID: DW-29
Lab ID: 561821-003
Collected: 06/18/26 11:34
Matrix: Water

561821-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	0.38		mg/L	0.20	0.062	1	407218	06/19/26 16:13	06/19/26 19:00	KUM
Chloride	93		mg/L	1.0	0.27	1	407218	06/19/26 16:13	06/19/26 19:00	KUM
Bromide	0.33		mg/L	0.30	0.049	1	407218	06/19/26 16:13	06/19/26 19:00	KUM
Nitrogen, Nitrate	2.1		mg/L	0.10	0.05	1	407218	06/19/26 16:13	06/19/26 19:00	KUM
Sulfate	370		mg/L	10	2.6	10	407218	06/19/26 16:13	06/19/26 19:19	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	ND		mg/L	0.10	0.068	1	407452	06/23/26	06/23/26	CKN
Method: EPA 410.4 Prep Method: EPA 410.4										
Chemical Oxygen Demand	15		mg/L	4.0	2.6	1	407655	06/24/26	06/25/26	AAB
Method: EPA 6010B Prep Method: EPA 3015A										
Boron	0.38		mg/L	0.050	0.0090	1	407227	06/19/26	06/19/26	KCD
Calcium	74		mg/L	0.10	0.0095	1	407227	06/19/26	06/19/26	KCD
Iron	0.047	J	mg/L	0.050	0.017	1	407227	06/19/26	06/19/26	KCD
Magnesium	9.8		mg/L	0.10	0.017	1	407227	06/19/26	06/19/26	KCD
Manganese	0.099		mg/L	0.010	0.00075	1	407227	06/19/26	06/19/26	KCD
Potassium	1.3		mg/L	0.50	0.15	1	407227	06/19/26	06/19/26	KCD
Sodium	230		mg/L	0.50	0.017	1	407227	06/19/26	06/19/26	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Chloromethane	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Trichloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Surrogates										
				Limits						
Dibromofluoromethane	98%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane-d4	101%		%REC	80-123		1	407659	06/25/26	06/25/26	ZST
Toluene-d8	97%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
Bromofluorobenzene	83%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	ND		ug/L	1.0	0.87	1	407717	06/25/26	06/26/26	TJW
Surrogates										
				Limits						
1,4-Dioxane-d8 (SUR)	98%		%REC	80-120		1	407717	06/25/26	06/26/26	TJW

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

Analysis Results for 561821

561821-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	407366	06/22/26	06/22/26	LVL
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	8.4		mg/L	1.0	0.49	1	407353	06/22/26	06/22/26	CKN
Method: SM2320B Prep Method: METHOD										
Alkalinity, Bicarbonate, as CaCO3	270		mg/L	5.0	2.5	407391	06/22/26	06/22/26	06/22/26	WWC
Alkalinity, Total as CaCO3	270		mg/L	5.0	2.5	407391	06/22/26	06/22/26	06/22/26	WWC
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	1,000		mg/L	20		2	407400	06/22/26	06/24/26	TTL

Sample ID: QCFB
Lab ID: 561821-004
Collected: 06/18/26 11:36
Matrix: Water

561821-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Chloromethane	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Methylene Chloride	0.2	J	ug/L	10	0.2	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Trichloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Surrogates				Limits						
Dibromofluoromethane	99%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane-d4	101%		%REC	80-123		1	407659	06/25/26	06/25/26	ZST
Toluene-d8	97%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
Bromofluorobenzene	82%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST

Analysis Results for 561821

Sample ID: QCTB	Lab ID: 561821-005	Collected: 06/18/26
	Matrix: Water	

561821-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B										
Prep Method: EPA 5030B										
Freon 12	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Chloromethane	ND		ug/L	1.0	0.1	1	407659	06/25/26	06/25/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	407659	06/25/26	06/25/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	407659	06/25/26	06/25/26	ZST
Trichloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	407659	06/25/26	06/25/26	ZST
Surrogates				Limits						
Dibromofluoromethane	99%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
1,2-Dichloroethane-d4	101%		%REC	80-123		1	407659	06/25/26	06/25/26	ZST
Toluene-d8	97%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST
Bromofluorobenzene	82%		%REC	80-120		1	407659	06/25/26	06/25/26	ZST

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1383043	Batch: 407218
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1383043 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.062	06/19/26 16:13	06/19/26 16:25
Chloride	ND		mg/L	1.0	0.27	06/19/26 16:13	06/19/26 16:25
Bromide	ND		mg/L	0.30	0.049	06/19/26 16:13	06/19/26 16:25
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	06/19/26 16:13	06/19/26 16:25
Sulfate	ND		mg/L	1.0	0.26	06/19/26 16:13	06/19/26 16:25

Type: Lab Control Sample	Lab ID: QC1383044	Batch: 407218
Matrix: Water	Method: EPA 300.0	Prep Method: METHOD

QC1383044 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	10.02	10.00	mg/L	100%		90-110
Chloride	48.30	50.00	mg/L	97%		90-110
Bromide	15.57	15.00	mg/L	104%		90-110
Nitrogen, Nitrate	4.659	4.518	mg/L	103%		90-110
Sulfate	25.73	25.00	mg/L	103%		90-110

Type: Matrix Spike	Lab ID: QC1383045	Batch: 407218
Matrix (Source ID): Water (561821-001)	Method: EPA 300.0	Prep Method: METHOD

QC1383045 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	26.01	0.2876	20.00	mg/L	129%		80-136	1
Chloride	207.8	90.96	100.0	mg/L	117%	E	75-130	1
Bromide	19.75	0.3999	15.00	mg/L	129%	*	80-128	1
Nitrogen, Nitrate	11.99	0.1791	9.036	mg/L	131%	*	80-130	1
Sulfate	355.8	387.4	50.00	mg/L	-63%	E,NM	77-132	1

Type: Matrix Spike Duplicate	Lab ID: QC1383046	Batch: 407218
Matrix (Source ID): Water (561821-001)	Method: EPA 300.0	Prep Method: METHOD

QC1383046 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Fluoride	23.32	0.2876	20.00	mg/L	115%		80-136	11	24	1
Chloride	196.6	90.96	100.0	mg/L	106%		75-130		20	1
Bromide	17.83	0.3999	15.00	mg/L	116%		80-128	10	23	1
Nitrogen, Nitrate	10.79	0.1791	9.036	mg/L	117%		80-130	11	20	1
Sulfate	352.4	387.4	50.00	mg/L	-70%	E,NM	77-132		20	1

Type: Blank	Lab ID: QC1383933	Batch: 407452
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1383933 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.068	06/23/26	06/23/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1383934	Batch: 407452
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1383934 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9205	1.000	mg/L	92%		90-110

Type: Matrix Spike	Lab ID: QC1383935	Batch: 407452
Matrix (Source ID): Water (561821-001)	Method: EPA 350.1	Prep Method: METHOD

QC1383935 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9788	ND	1.000	mg/L	98%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1383936	Batch: 407452
Matrix (Source ID): Water (561821-001)	Method: EPA 350.1	Prep Method: METHOD

QC1383936 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Ammonia-N	0.9023	ND	1.000	mg/L	90%		90-110	8	20	1

Type: Blank	Lab ID: QC1384668	Batch: 407655
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1384668 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.6	06/24/26	06/25/26

Type: Lab Control Sample	Lab ID: QC1384669	Batch: 407655
Matrix: Water	Method: EPA 410.4	Prep Method: EPA 410.4

QC1384669 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	97.62	100.0	mg/L	98%		90-110

Type: Matrix Spike	Lab ID: QC1384670	Batch: 407655
Matrix (Source ID): Water (561821-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1384670 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	123.6	20.97	100.0	mg/L	103%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1384671	Batch: 407655
Matrix (Source ID): Water (561821-001)	Method: EPA 410.4	Prep Method: EPA 410.4

QC1384671 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Chemical Oxygen Demand	125.8	20.97	100.0	mg/L	105%		75-125	2	20	1

Batch QC

Type: Blank	Lab ID: QC1383085	Batch: 407227
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1383085 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Boron	ND		mg/L	0.050	0.0090	06/19/26	06/19/26
Calcium	ND		mg/L	0.10	0.0095	06/19/26	06/19/26
Iron	ND		mg/L	0.050	0.017	06/19/26	06/19/26
Magnesium	ND		mg/L	0.10	0.017	06/19/26	06/19/26
Manganese	ND		mg/L	0.010	0.00075	06/19/26	06/19/26
Potassium	ND		mg/L	0.50	0.15	06/19/26	06/19/26
Sodium	0.18	J	mg/L	0.50	0.017	06/19/26	06/19/26

Type: Lab Control Sample	Lab ID: QC1383086	Batch: 407227
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1383086 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Boron	0.3631	0.4000	mg/L	91%		80-120
Calcium	18.68	20.40	mg/L	92%		80-120
Iron	0.5030	0.4000	mg/L	126%	*	80-120
Magnesium	18.80	20.40	mg/L	92%		80-120
Manganese	0.3769	0.4000	mg/L	94%		80-120
Potassium	20.94	24.00	mg/L	87%		80-120
Sodium	17.83	20.40	mg/L	87%		80-120

Type: Matrix Spike	Lab ID: QC1383087	Batch: 407227
Matrix (Source ID): Water (561821-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1383087 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Boron	0.8565	0.4802	0.4000	mg/L	94%		75-125	1
Calcium	174.1	157.9	20.40	mg/L	80%	NM	75-125	1
Iron	0.3704	ND	0.4000	mg/L	93%		75-125	1
Magnesium	49.21	31.42	20.40	mg/L	87%		75-125	1
Manganese	0.9654	0.5967	0.4000	mg/L	92%		75-125	1
Potassium	22.86	1.490	24.00	mg/L	89%		75-125	1
Sodium	147.4	131.0	20.40	mg/L	80%	NM	75-125	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1383088	Batch: 407227
Matrix (Source ID): Water (561821-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1383088 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Boron	0.8511	0.4802	0.4000	mg/L	93%		75-125	1	20	1
Calcium	171.8	157.9	20.40	mg/L	68%	NM	75-125	1	21	1
Iron	0.3715	ND	0.4000	mg/L	93%		75-125	0	23	1
Magnesium	48.82	31.42	20.40	mg/L	85%		75-125	1	20	1
Manganese	0.9580	0.5967	0.4000	mg/L	90%		75-125	1	20	1
Potassium	23.02	1.490	24.00	mg/L	90%		75-125	1	21	1
Sodium	147.3	131.0	20.40	mg/L	80%	NM	75-125	0	20	1

Type: Serial Dilution	Lab ID: QC1383108	Batch: 407227
Matrix (Source ID): Water (561821-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1383108 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Boron	0.4575	0.4802	mg/L				5
Calcium	163.0	157.9	mg/L				5
Iron	ND	ND	mg/L				5
Magnesium	32.79	31.42	mg/L				5
Manganese	0.5856	0.5967	mg/L				5
Potassium	1.077	1.490	mg/L	J			5
Sodium	132.3	131.0	mg/L				5

Type: Blank	Lab ID: QC1384686	Batch: 407659
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1384686 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.1	06/24/26	06/24/26
Chloromethane	ND		ug/L	1.0	0.1	06/24/26	06/24/26
Vinyl Chloride	ND		ug/L	0.5	0.1	06/24/26	06/24/26
1,1-Dichloroethene	ND		ug/L	0.5	0.1	06/24/26	06/24/26
Methylene Chloride	ND		ug/L	10	0.2	06/24/26	06/24/26
1,1-Dichloroethane	ND		ug/L	0.5	0.1	06/24/26	06/24/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	06/24/26	06/24/26
1,2-Dichloroethane	ND		ug/L	0.5	0.2	06/24/26	06/24/26
Benzene	ND		ug/L	0.5	0.1	06/24/26	06/24/26
Trichloroethene	ND		ug/L	0.5	0.2	06/24/26	06/24/26
Tetrachloroethene	ND		ug/L	0.5	0.2	06/24/26	06/24/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	06/24/26	06/24/26
Surrogates				Limits			
Dibromofluoromethane	100%		%REC	80-120		06/24/26	06/24/26
1,2-Dichloroethane-d4	101%		%REC	80-123		06/24/26	06/24/26
Toluene-d8	96%		%REC	80-120		06/24/26	06/24/26
Bromofluorobenzene	86%		%REC	80-120		06/24/26	06/24/26

Batch QC

Type: Lab Control Sample	Lab ID: QC1384687	Batch: 407659
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1384687 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	48.32	50.00	ug/L	97%		69-128
MTBE	49.06	50.00	ug/L	98%		70-129
Benzene	47.89	50.00	ug/L	96%		76-123
Trichloroethene	49.94	50.00	ug/L	100%		73-126
Toluene	48.45	50.00	ug/L	97%		75-120
Chlorobenzene	47.64	50.00	ug/L	95%		76-120
Surrogates						
Dibromofluoromethane	50.02	50.00	ug/L	100%		80-120
1,2-Dichloroethane-d4	49.46	50.00	ug/L	99%		80-123
Toluene-d8	50.32	50.00	ug/L	101%		80-120
Bromofluorobenzene	43.40	50.00	ug/L	87%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1384688	Batch: 407659
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1384688 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.84	50.00	ug/L	98%		69-128	1	23
MTBE	49.88	50.00	ug/L	100%		70-129	2	24
Benzene	48.50	50.00	ug/L	97%		76-123	1	21
Trichloroethene	49.17	50.00	ug/L	98%		73-126	2	22
Toluene	46.90	50.00	ug/L	94%		75-120	3	22
Chlorobenzene	46.51	50.00	ug/L	93%		76-120	2	21
Surrogates								
Dibromofluoromethane	49.75	50.00	ug/L	99%		80-120		
1,2-Dichloroethane-d4	49.54	50.00	ug/L	99%		80-123		
Toluene-d8	48.75	50.00	ug/L	97%		80-120		
Bromofluorobenzene	42.55	50.00	ug/L	85%		80-120		

Type: Matrix Spike	Lab ID: QC1384853	Batch: 407659
Matrix (Source ID): Water (562050-003)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1384853 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	19.88	0.3160	20.00	ug/L	98%		62-132	1
MTBE	20.13	ND	20.00	ug/L	101%		65-133	1
Benzene	18.95	ND	20.00	ug/L	95%		68-127	1
Trichloroethene	22.54	2.220	20.00	ug/L	102%		60-137	1
Toluene	19.31	ND	20.00	ug/L	97%		66-123	1
Chlorobenzene	19.13	ND	20.00	ug/L	96%		68-126	1
Surrogates								
Dibromofluoromethane	49.95		50.00	ug/L	100%		80-120	1
1,2-Dichloroethane-d4	51.36		50.00	ug/L	103%		80-123	1
Toluene-d8	49.78		50.00	ug/L	100%		80-120	1
Bromofluorobenzene	43.68		50.00	ug/L	87%		80-120	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1384854	Batch: 407659
Matrix (Source ID): Water (562050-003)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1384854 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	19.79	0.3160	20.00	ug/L	97%		62-132	0	36	1
MTBE	20.71	ND	20.00	ug/L	104%		65-133	3	38	1
Benzene	19.33	ND	20.00	ug/L	97%		68-127	2	37	1
Trichloroethene	21.70	2.220	20.00	ug/L	97%		60-137	4	36	1
Toluene	18.74	ND	20.00	ug/L	94%		66-123	3	36	1
Chlorobenzene	18.64	ND	20.00	ug/L	93%		68-126	3	36	1
Surrogates										
Dibromofluoromethane	50.21		50.00	ug/L	100%		80-120			1
1,2-Dichloroethane-d4	51.99		50.00	ug/L	104%		80-123			1
Toluene-d8	48.77		50.00	ug/L	98%		80-120			1
Bromofluorobenzene	42.76		50.00	ug/L	86%		80-120			1

Type: Blank	Lab ID: QC1384942	Batch: 407717
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1384942 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.87	06/25/26	06/26/26
Surrogates				Limits			
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		06/25/26	06/26/26

Type: Lab Control Sample	Lab ID: QC1384943	Batch: 407717
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1384943 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	11.39	10.00	ug/L	114%		80-120
Surrogates						
1,4-Dioxane-d8 (SUR)	10.09	10.00	ug/L	101%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1384944	Batch: 407717
Matrix: Water	Method: EPA 8270C-SIM	Prep Method: EPA 3535

QC1384944 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	11.33	10.00	ug/L	113%		80-120	1	25
Surrogates								
1,4-Dioxane-d8 (SUR)	9.849	10.00	ug/L	98%		80-120		

Type: Blank	Lab ID: QC1383647	Batch: 407366
Matrix: Water	Method: SM 4500-S2-D	Prep Method: METHOD

QC1383647 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		06/22/26	06/22/26

Batch QC

Type: Lab Control Sample Matrix: Water			Lab ID: QC1383648 Method: SM 4500-S2-D			Batch: 407366 Prep Method: METHOD						
QC1383648 Analyte			Result	Spiked	Units	Recovery	Qual	Limits				
Sulfide			0.9000	1.000	mg/L	90%		90-110				
Type: Matrix Spike Matrix (Source ID): Water (561829-001)			Lab ID: QC1383649 Method: SM 4500-S2-D			Batch: 407366 Prep Method: METHOD						
QC1383649 Analyte			Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF		
Sulfide			0.9000	ND	1.000	mg/L	90%		80-120	1		
Type: Matrix Spike Duplicate Matrix (Source ID): Water (561829-001)			Lab ID: QC1383650 Method: SM 4500-S2-D			Batch: 407366 Prep Method: METHOD						
QC1383650 Analyte			Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide			1.000	ND	1.000	mg/L	100%		80-120	11	20	1
Type: Blank Matrix: Water			Lab ID: QC1383616 Method: SM 5310B			Batch: 407353 Prep Method: SM 5310B						
QC1383616 Analyte			Result	Qual	Units	RL	MDL	Prepared	Analyzed			
Total Organic Carbon			ND		mg/L	1.0	0.49	06/22/26	06/22/26			
Type: Lab Control Sample Matrix: Water			Lab ID: QC1383617 Method: SM 5310B			Batch: 407353 Prep Method: SM 5310B						
QC1383617 Analyte			Result	Spiked	Units	Recovery	Qual	Limits				
Total Organic Carbon			23.62	25.00	mg/L	94%		85-115				
Type: Matrix Spike Matrix (Source ID): Water (561998-001)			Lab ID: QC1383618 Method: SM 5310B			Batch: 407353 Prep Method: SM 5310B						
QC1383618 Analyte			Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF		
Total Organic Carbon			48,520	32180	12500	mg/L	131%	*	75-125	500		
Type: Matrix Spike Duplicate Matrix (Source ID): Water (561998-001)			Lab ID: QC1383619 Method: SM 5310B			Batch: 407353 Prep Method: SM 5310B						
QC1383619 Analyte			Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon			48,980	32180	12500	mg/L	134%	*	75-125	1	25	500

Batch QC

Type: Blank	Lab ID: QC1383756	Batch: 407391
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1383756 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Alkalinity, Bicarbonate, as CaCO ₃	ND		mg/L	2.0		06/22/26	06/22/26
Alkalinity, Total as CaCO ₃	ND		mg/L	2.0		06/22/26	06/22/26

Type: Lab Control Sample	Lab ID: QC1383757	Batch: 407391
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1383757 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO ₃	91.07	100.0	mg/L	91%		90-110

Type: Sample Duplicate	Lab ID: QC1383758	Batch: 407391
Matrix (Source ID): Drinking Water (561870-021)	Method: SM2320B	Prep Method: METHOD

QC1383758 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Alkalinity, Bicarbonate, as CaCO ₃	159.7	155.1	mg/L		3	20	2.5
Alkalinity, Total as CaCO ₃	159.7	155.1	mg/L		3	20	2.5

Type: Sample Duplicate	Lab ID: QC1383782	Batch: 407400
Matrix (Source ID): Water (562054-002)	Method: SM2540C	Prep Method: METHOD

QC1383782 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	4,164	4248	mg/L		2	5	4

Type: Blank	Lab ID: QC1383784	Batch: 407400
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1383784 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	20		06/22/26	06/24/26

Type: Lab Control Sample	Lab ID: QC1383785	Batch: 407400
Matrix: Water	Method: SM2540C	Prep Method: METHOD

QC1383785 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	970.0	1000	mg/L	97%		90-110

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

Laboratory Job Number 561821

Subcontracted Products

McCampbell Analytical, Inc.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2606E56

Report Created for: Onterris Laboratories, LLC.

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp

Project P.O.: 096843

Project: EO-561821

Project Location:

Project Received: 06/19/2026

Analytical Report reviewed & approved for release on 06/26/2026 by:

Yen Cao

Yen Cao

Project Manager

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Glossary of Terms & Qualifier Definitions

Client: Onterris Laboratories, LLC.

WorkOrder: 2606E56

Project: EO-561821

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DISTLC	Soluble Threshold Limit Concentration using DI water
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
HMI	ICPMS HMI= High Matrix Sample Introduction
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
MET	Modified Elutriate Test (Effluent Elutriate)
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL (if present) or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SET	Standard Elutriate Test (Open Water)

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: Onterris Laboratories, LLC.

WorkOrder: 2606E56

Project: EO-561821

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	Micro: "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.)



Analytical Report

Client: Onterris Laboratories, LLC.
Date Received: 06/19/2026 9:55
Date Prepared: 06/24/2026
Project: EO-561821

WorkOrder: 2606E56
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
FP-01	2606E56-001A	Water	06/18/2026 09:35	GC26 0624261005.D	344542

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	33,000	2000	2000	40	06/24/2026 13:28

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-31	2606E56-002A	Water	06/18/2026 10:35	GC26 0624261007.D	344542

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	22,000	1000	1000	20	06/24/2026 14:31

Analyst(s): CLO

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
DW-29	2606E56-003A	Water	06/18/2026 11:34	GC26 0624261009.D	344542

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Carbon Dioxide	11,000	500	500	10	06/24/2026 15:27

Analyst(s): CLO



Quality Control Report

Client: Onterris Laboratories, LLC.
Date Prepared: 06/24/2026
Date Analyzed: 06/24/2026
Instrument: GC26
Matrix: Water
Project: EO-561821

WorkOrder: 2606E56
BatchID: 344542
Extraction Method: RSK175
Analytical Method: RSK175
Unit: µg/L
Sample ID: MB/LCS/LCSD-344542

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	170	160	187.2	89	84	70-130	5.41	30

McC Campbell Analytical, Inc.



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

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2606E56

ClientCode: ENO

QuoteID: 262776

☐ WaterTrax

☐ CLIP

☐ EDF

☐ EQUIS

☐ Dry-Weight

☒ Email

☐ HardCopy

☐ ThirdParty

☒ J-flag

☐ Detection Summary

☒ Excel [A1_Standard_QC]

Report to:

David Tripp
Onterris Laboratories, LLC.
931 West Barkley Avenue
Orange, CA 92868
714-771-6900 FAX:

Email: david.tripp@onterris.com; 003incomingrep
cc/3rd Party:
PO: 096843
Project: EO-561821

Bill to:

Accounts Payable
Onterris
P.O.Box 419584
Boston, MA 02241
accountsreceivable@onterris.com

Requested TAT: 5 days;

Date Received: 06/19/2026

Date Logged: 06/22/2026

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2606E56-001	FP-01	Water	6/18/2026 09:35	☐	A	A										
2606E56-002	DW-31	Water	6/18/2026 10:35	☐	A	A										
2606E56-003	DW-29	Water	6/18/2026 11:34	☐	A	A										

Test Legend:

1	PRDisposal Fee
5	
9	

2	RSK175_CO2_W
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Jena Alfaro

Prepared by: Agustina Venegas

Comments:

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



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
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WORK ORDER SUMMARY

Client Name: ONTERRIS LABORATORIES, LLC.

Project: EO-561821

Work Order: 2606E56

Client Contact: David Tripp

QC Level: LEVEL 2

Contact's Email: david.tripp@onterris.com;
003incomingreports@onterris.com

Comments:

Date Logged: 6/22/2026

☐ 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	FP-01	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	6/18/2026 9:35	5 days	6/26/2026	None	☐	☐
002A	DW-31	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	6/18/2026 10:35	5 days	6/26/2026	Present	☐	☐
003A	DW-29	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	6/18/2026 11:34	5 days	6/26/2026	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.



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

26074ESL

Subcontract Laboratory:

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

Onterris (Orange, CA) Order: EO-561821

PM: David Tripp
Email: david.tripp@onterris.com
CC: 003incomingreports@onterris.com
Phone: (714) 771-6900

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

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
✓ FP-01	18-JUN-2026 09:35	561821-001	2	Water	RSK-175 CO2	
✗ DW-31	18-JUN-2026 10:35	561821-002	2	Water	RSK-175 CO2	
✗ DW-29	18-JUN-2026 11:34	561821-003	2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Alice T	GLS
	Date: 6/18/26 4pm	Date: 6/18/26 4pm
	GLS	Signature
	Date: 6/19/26	Date: 6/19/26 1:55
	Date:	Date:

5.9 c/m²
1R46



Sample Receipt Checklist

Client Name: Onterris Laboratories, LLC.
Project: EO-561821

Date and Time Received: 6/19/2026 09:55
Date Logged: 6/22/2026
Received by: Agustina Venegas
Logged by: Agustina Venegas

WorkOrder No: 2606E56 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 is active?	Yes ☒	No ☐	NA ☐

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

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

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 5.9°C	NA ☐	
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☒	No ☐	NA ☐
Sample labels checked for correct preservation?	Yes ☒	No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐	No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)?	Yes ☐	No ☐	NA ☒

Comments:

Attachment B

Prediction Limit Plots

Prediction Limit

Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019 Printed 6/21/2026, 2:54 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Date</u>	<u>Observ.</u>	<u>Sig.</u>	<u>Bg N</u>	<u>%NDs</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
Alkalinity, Total as CaCO3 (mg/L)	DW-15	232.1	172.3	4/23/2026	220	No	18	0	No	0.005	Param Intra
Alkalinity, Total as CaCO3 (mg/L)	DW-16	363.1	133.1	4/28/2026	240	No	27	0	No	0.005	Param Intra
Alkalinity, Total as CaCO3 (mg/L)	DW-17	184	110.7	4/20/2026	160	No	19	0	No	0.005	Param Intra
Alkalinity, Total as CaCO3 (mg/L)	DW-29	323.6	189.7	4/20/2026	5ND	No	18	0	No	0.005	Param Intra
Alkalinity, Total as CaCO3 (mg/L)	DW-9	246.1	98.93	4/20/2026	170	No	8	0	No	0.005	Param Intra
Ammonia-N (mg/L)	DW-15	0.1767	n/a	4/23/2026	0.16	No	18	0	No	0.01	Param Intra
Ammonia-N (mg/L)	DW-16	0.094	n/a	4/28/2026	0.068ND	No	26	92.31	n/a	0.03704	NP Intra (NDs)
Ammonia-N (mg/L)	DW-17	0.041	n/a	4/20/2026	0.1	Yes	18	100	n/a	0.05263	NP Intra (NDs)
Ammonia-N (mg/L)	DW-29	0.073	n/a	4/20/2026	0.072J	No	18	94.44	n/a	0.05263	NP Intra (NDs)
Ammonia-N (mg/L)	DW-9	0.097	n/a	4/20/2026	0.068ND	No	8	75	n/a	0.1111	NP Intra (NDs)
Ammonia-N (mg/L)	DW-30	0.041	n/a	4/23/2026	0.068ND	No	4	100	n/a	0.2	NP Intra (NDs)
Ammonia-N (mg/L)	DW-31	0.047	n/a	4/22/2026	0.068ND	No	4	75	n/a	0.2	NP Intra (NDs)
Chemical Oxygen Demand (mg/L)	DW-15	6	n/a	4/23/2026	5	No	17	88.24	n/a	0.05556	NP Intra (NDs)
Chemical Oxygen Demand (mg/L)	DW-16	3	n/a	4/28/2026	2.6ND	No	26	84.62	n/a	0.03704	NP Intra (NDs)
Chemical Oxygen Demand (mg/L)	DW-17	6	n/a	4/20/2026	8	Yes	18	72.22	n/a	0.05263	NP Intra (NDs)
Chemical Oxygen Demand (mg/L)	DW-29	34.88	n/a	4/20/2026	17	No	17	17.65	No	0.01	Param Intra
Chemical Oxygen Demand (mg/L)	DW-9	9	n/a	4/20/2026	4	No	8	62.5	n/a	0.1111	NP Intra (NDs)
Chemical Oxygen Demand (mg/L)	DW-30	19.81	n/a	4/23/2026	4	No	4	50	No	0.01	Param Intra
Chemical Oxygen Demand (mg/L)	DW-31	120.4	n/a	4/22/2026	27	No	4	0	No	0.01	Param Intra
Chloride (mg/l)	DW-15	82.28	n/a	4/23/2026	77	No	17	0	No	0.01	Param Intra
Chloride (mg/l)	DW-16	118.9	n/a	4/28/2026	110	No	26	0	No	0.01	Param Intra
Chloride (mg/l)	DW-17	165.8	n/a	4/20/2026	150	No	17	0	No	0.01	Param Intra
Chloride (mg/l)	DW-29	112.3	n/a	4/20/2026	96	No	17	0	No	0.01	Param Intra
Chloride (mg/l)	DW-9	103.3	n/a	4/20/2026	80	No	8	0	No	0.01	Param Intra
Chloride (mg/l)	DW-30	74.59	n/a	4/23/2026	61	No	4	0	No	0.01	Param Intra
Chloride (mg/l)	DW-31	167.9	n/a	4/22/2026	70	No	4	0	No	0.01	Param Intra
Nitrate as N (mg/L)	DW-15	0.18	n/a	4/23/2026	0.05ND	No	17	88.24	n/a	0.05556	NP Intra (NDs)
Nitrate as N (mg/L)	DW-16	2.658	n/a	4/28/2026	2.1	No	26	0	No	0.01	Param Intra
Nitrate as N (mg/L)	DW-17	1.506	n/a	4/20/2026	0.89	No	19	0	No	0.01	Param Intra
Nitrate as N (mg/L)	DW-29	3.945	n/a	4/20/2026	2.094	No	17	0	No	0.01	Param Intra Deseas
Nitrate as N (mg/L)	DW-9	2.696	n/a	4/20/2026	2.3	No	8	0	No	0.01	Param Intra
Nitrate as N (mg/L)	DW-30	2.177	n/a	4/23/2026	0.28	No	4	0	No	0.01	Param Intra
Nitrate as N (mg/L)	DW-31	0.9592	n/a	4/22/2026	1.4	Yes	4	25	No	0.01	Param Intra
Potassium (mg/L)	DW-15	5.162	n/a	4/23/2026	2.9	No	18	0	No	0.01	Param Intra
Potassium (mg/L)	DW-16	1.906	n/a	4/28/2026	0.95	No	26	0	No	0.01	Param Intra
Potassium (mg/L)	DW-17	1.502	n/a	4/20/2026	0.65	No	18	0	No	0.01	Param Intra
Potassium (mg/L)	DW-29	2.873	n/a	4/20/2026	1.5	No	18	0	No	0.01	Param Intra
Potassium (mg/L)	DW-9	2.477	n/a	4/20/2026	1.4	No	8	0	No	0.01	Param Intra
Potassium (mg/L)	DW-30	2.842	n/a	4/23/2026	1.863	No	4	0	No	0.01	Param Intra Deseas
Potassium (mg/L)	DW-31	3.51	n/a	4/22/2026	1.3	No	4	0	No	0.01	Param Intra
Sodium (mg/L)	DW-15	504	n/a	4/23/2026	420	No	17	0	No	0.01	Param Intra
Sodium (mg/L)	DW-16	290.9	n/a	4/28/2026	250	No	26	0	No	0.01	Param Intra
Sodium (mg/L)	DW-17	269.7	n/a	4/20/2026	220	No	19	0	No	0.01	Param Intra
Sodium (mg/L)	DW-29	305	n/a	4/20/2026	240	No	17	0	No	0.01	Param Intra
Sodium (mg/L)	DW-9	559.9	n/a	4/20/2026	380	No	8	0	No	0.01	Param Intra
Sodium (mg/L)	DW-30	241.4	n/a	4/23/2026	200	No	4	0	No	0.01	Param Intra
Sodium (mg/L)	DW-31	191.5	n/a	4/22/2026	110	No	4	0	No	0.01	Param Intra
Sulfate (mg/L)	DW-15	1732	n/a	4/23/2026	1500	No	17	0	No	0.01	Param Intra
Sulfate (mg/L)	DW-16	219.2	n/a	4/28/2026	200	No	26	0	No	0.01	Param Intra
Sulfate (mg/L)	DW-17	207.6	n/a	4/20/2026	190	No	17	0	No	0.01	Param Intra

Prediction Limit

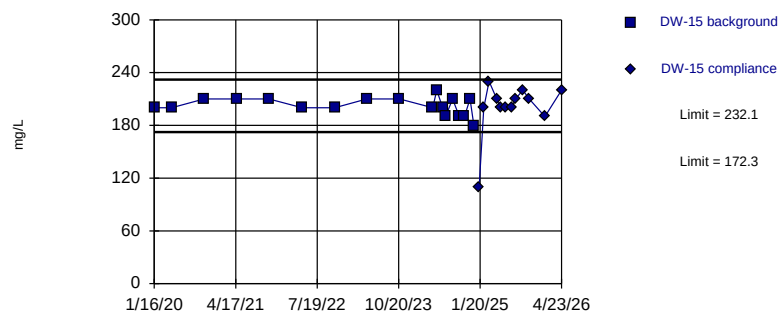
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019 Printed 6/21/2026, 2:54 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Date</u>	<u>Observ.</u>	<u>Sig.</u>	<u>Bg N</u>	<u>%NDs</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
Sulfate (mg/L)	DW-29	459.8	n/a	4/20/2026	374.5	No	17	0	No	0.01	Param Intra Deseas
Sulfate (mg/L)	DW-9	750	n/a	4/20/2026	680	No	8	0	No	0.01	Param Intra
Sulfate (mg/L)	DW-30	404.8	n/a	4/23/2026	313.1	No	4	0	No	0.01	Param Intra Deseas
Sulfate (mg/L)	DW-31	623.6	n/a	4/22/2026	290	No	4	0	No	0.01	Param Intra
Total Dissolved Solids (mg/L)	DW-15	2540	n/a	4/23/2026	2400	No	17	0	No	0.01	Param Intra
Total Dissolved Solids (mg/L)	DW-16	864.9	n/a	4/28/2026	730	No	26	0	No	0.01	Param Intra
Total Dissolved Solids (mg/L)	DW-17	718.6	n/a	4/20/2026	670	No	17	0	No	0.01	Param Intra
Total Dissolved Solids (mg/L)	DW-29	1073	n/a	4/20/2026	959.4	No	17	0	No	0.01	Param Intra Deseas
Total Dissolved Solids (mg/L)	DW-9	1502	n/a	4/20/2026	1300	No	8	0	No	0.01	Param Intra
Total Dissolved Solids (mg/L)	DW-30	1017	n/a	4/23/2026	740	No	4	0	No	0.01	Param Intra
Total Dissolved Solids (mg/L)	DW-31	1779	n/a	4/22/2026	1100	No	4	0	No	0.01	Param Intra
Total Organic Carbon (mg/L)	DW-15	6.139	n/a	4/23/2026	3.1	No	18	0	No	0.01	Param Intra
Total Organic Carbon (mg/L)	DW-16	4.783	n/a	4/28/2026	0.93J	No	26	0	No	0.01	Param Intra
Total Organic Carbon (mg/L)	DW-17	5.405	n/a	4/20/2026	1.3	No	19	0	No	0.01	Param Intra
Total Organic Carbon (mg/L)	DW-29	13.52	n/a	4/20/2026	11	No	18	0	No	0.01	Param Intra
Total Organic Carbon (mg/L)	DW-9	7.824	n/a	4/20/2026	1.9	No	8	0	No	0.01	Param Intra

Within Limits

Prediction Limit

Intrawell Parametric



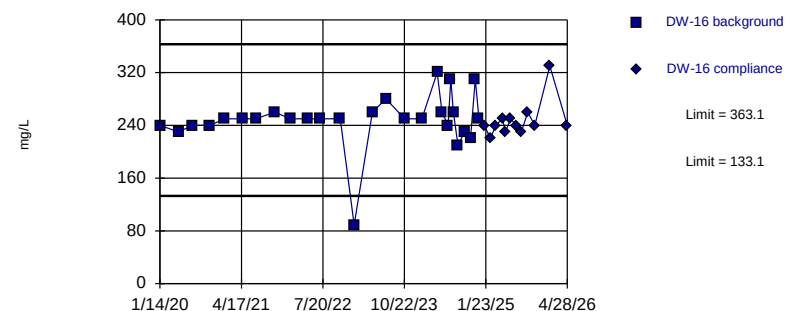
Background Data Summary: Mean=202.2, Std. Dev.=10.03, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO₃ Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limits

Prediction Limit

Intrawell Parametric



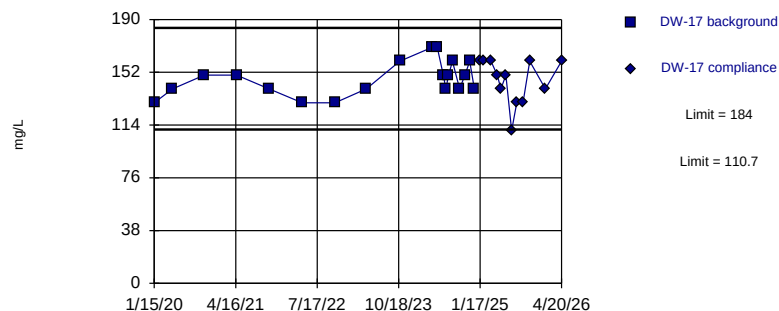
Background Data Summary: Mean=248.1, Std. Dev.=40.63, n=27. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO₃ Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limits

Prediction Limit

Intrawell Parametric



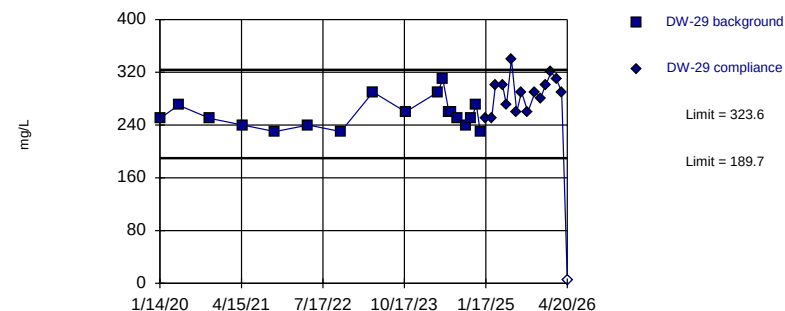
Background Data Summary: Mean=147.4, Std. Dev.=12.4, n=19. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO₃ Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limits

Prediction Limit

Intrawell Parametric



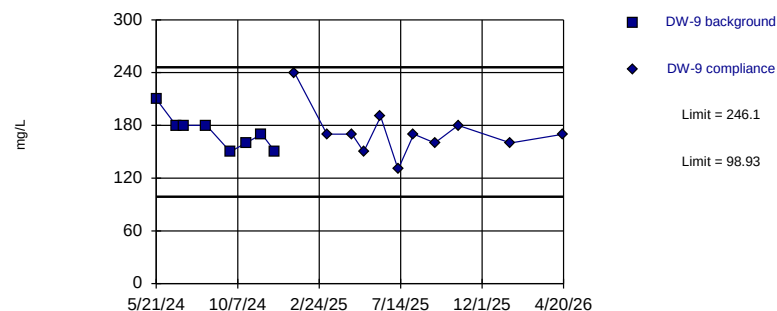
Background Data Summary: Mean=256.7, Std. Dev.=22.49, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO₃ Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limits

Prediction Limit

Intrawell Parametric



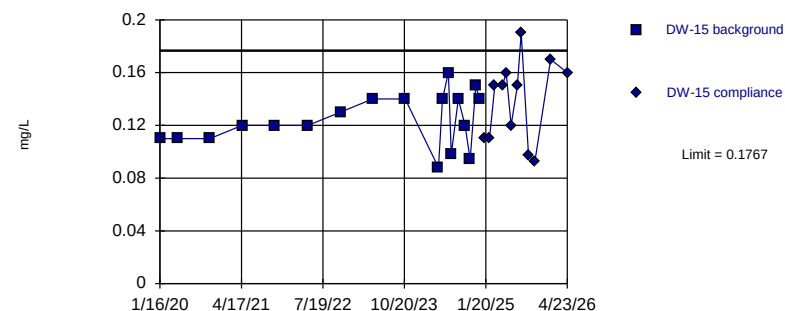
Background Data Summary: Mean=172.5, Std. Dev.=19.82, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO₃ Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



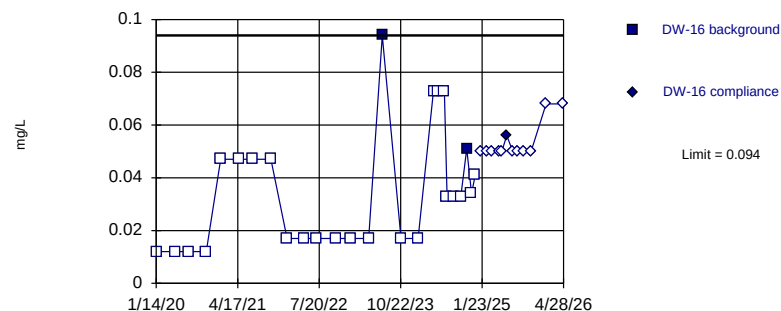
Background Data Summary: Mean=0.1239, Std. Dev.=0.02002, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Ammonia-N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Non-parametric



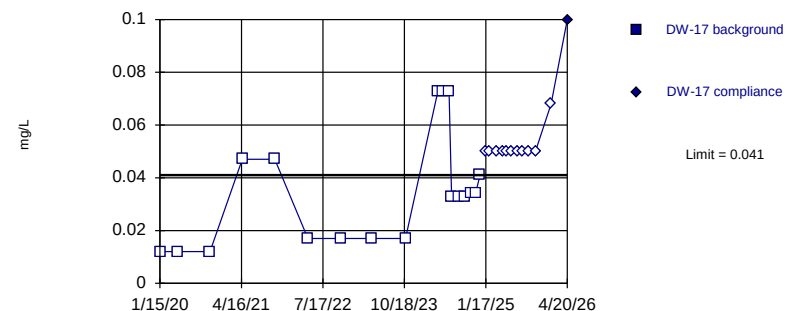
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Report alpha = 0.03704. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Ammonia-N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



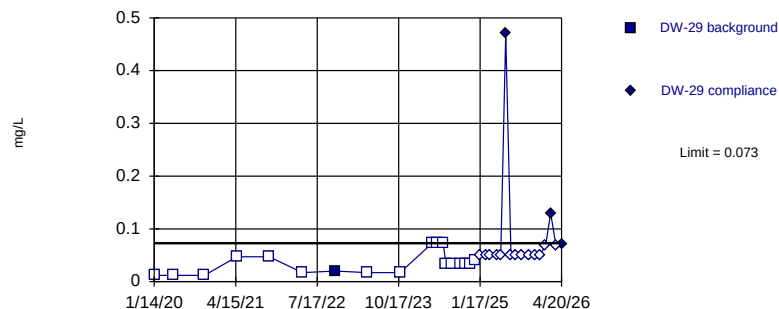
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 18) were censored; limit is most recent reporting limit. Report alpha = 0.05263. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Ammonia-N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Non-parametric



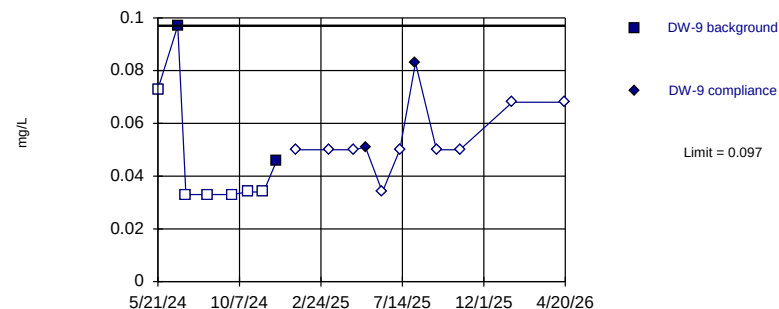
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 18 background values. 94.44% NDs. Report alpha = 0.05263. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Ammonia-N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Non-parametric



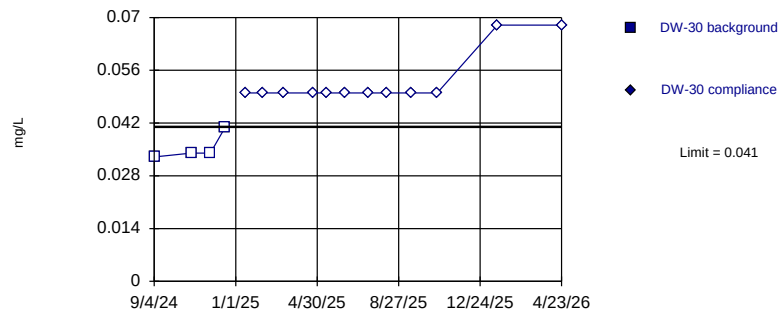
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 75% NDs. Report alpha = 0.1111. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Ammonia-N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Non-parametric



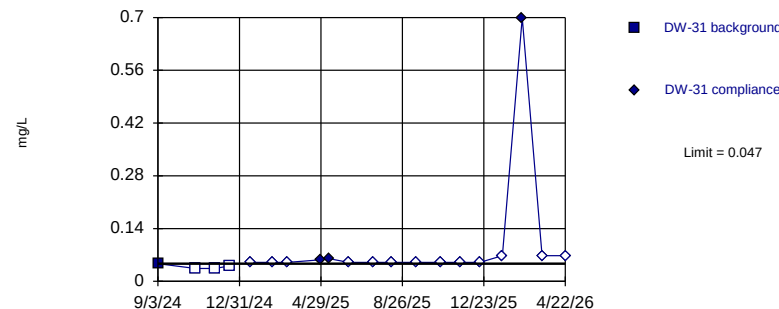
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 4) were censored; limit is most recent reporting limit. Report alpha = 0.2. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Ammonia-N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

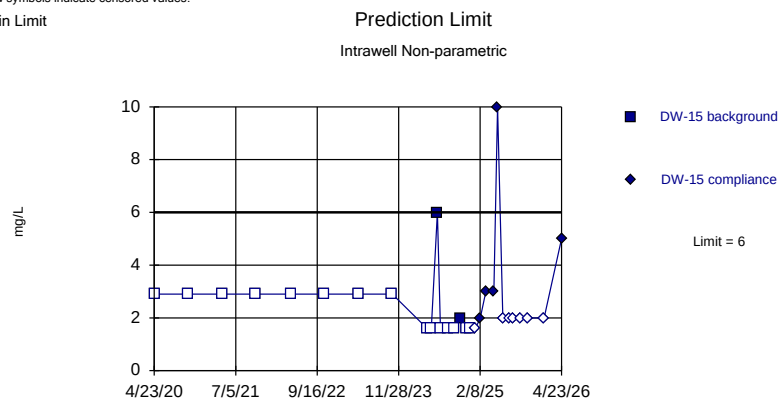
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 4 background values. 75% NDs. Report alpha = 0.2. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Ammonia-N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

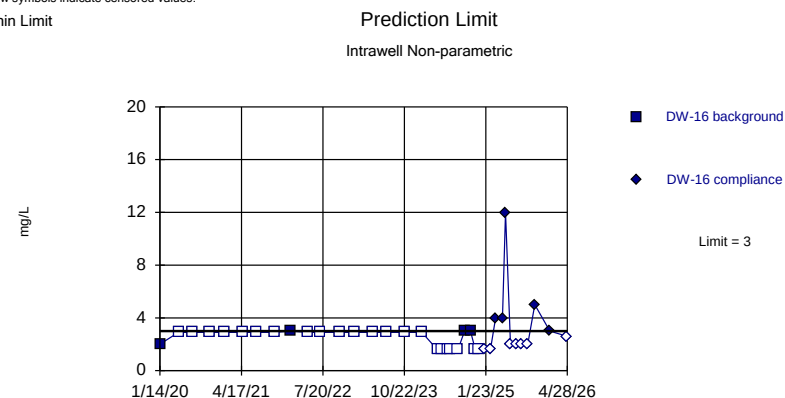
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Report alpha = 0.05556. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Chemical Oxygen Demand Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

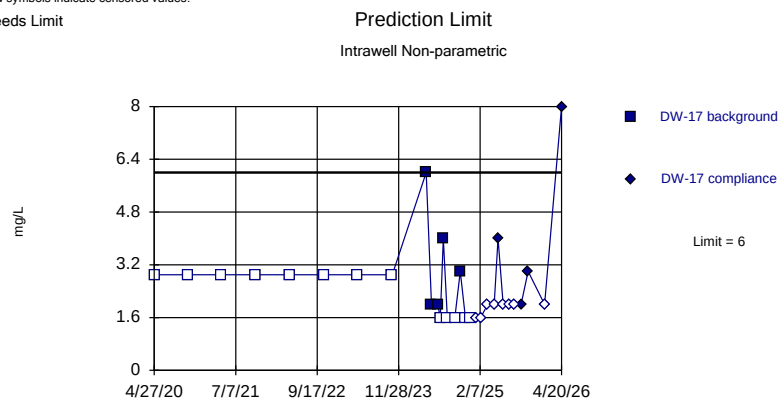
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Report alpha = 0.03704. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Chemical Oxygen Demand Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

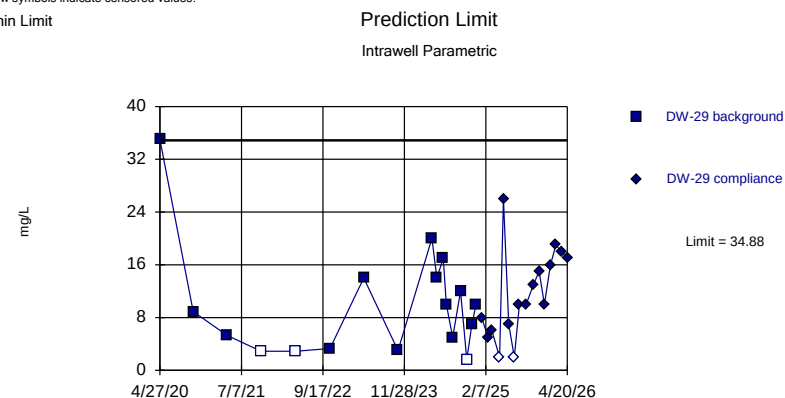
Exceeds Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 18 background values. 72.22% NDs. Report alpha = 0.05263. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Chemical Oxygen Demand Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit



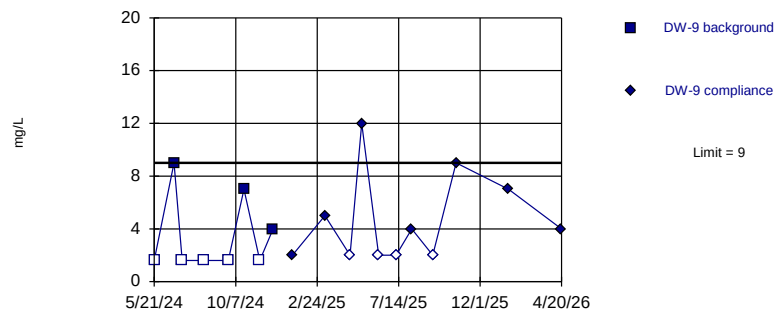
Background Data Summary (after Cohen's Adjustment): Mean=9.152, Std. Dev.=9.677, n=17, 17.65% NDs. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chemical Oxygen Demand Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Non-parametric



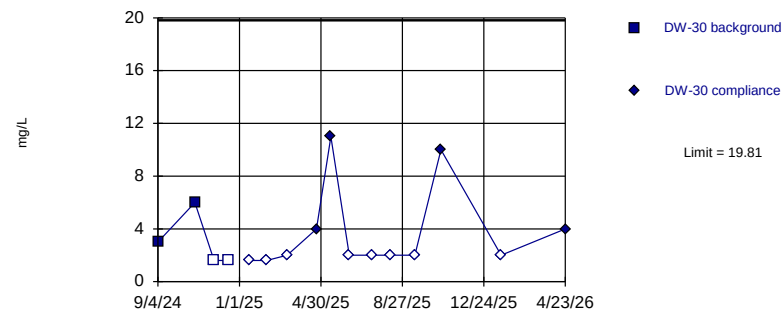
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 62.5% NDs. Report alpha = 0.1111. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Chemical Oxygen Demand Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



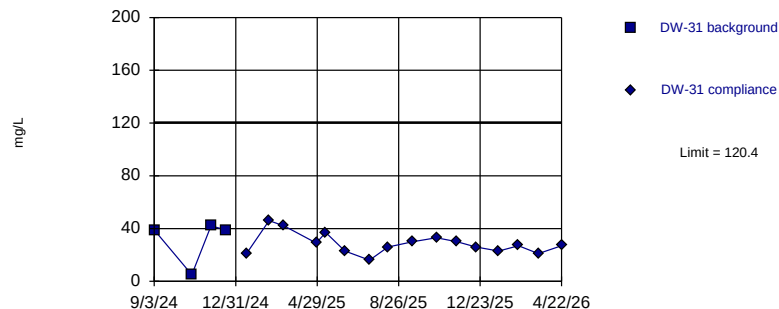
Background Data Summary (after Cohen's Adjustment): Mean=1.625, Std. Dev.=3.583, n=4, 50% NDs. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chemical Oxygen Demand Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



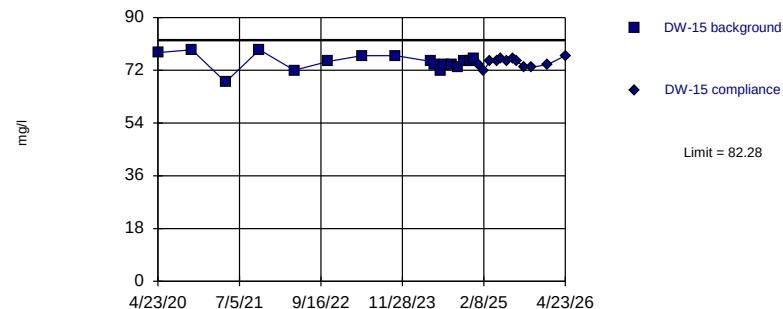
Background Data Summary: Mean=31.25, Std. Dev.=17.56, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chemical Oxygen Demand Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



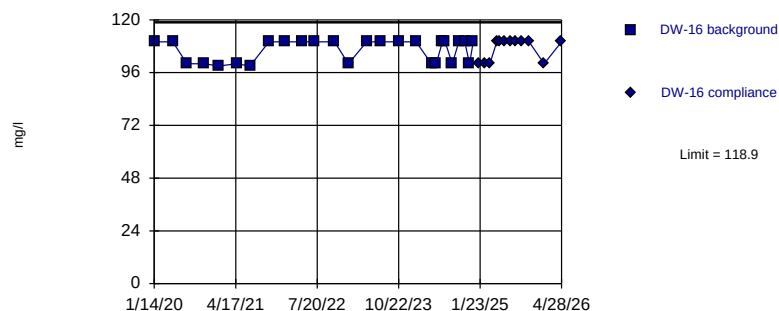
Background Data Summary: Mean=74.88, Std. Dev.=2.781, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chloride Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



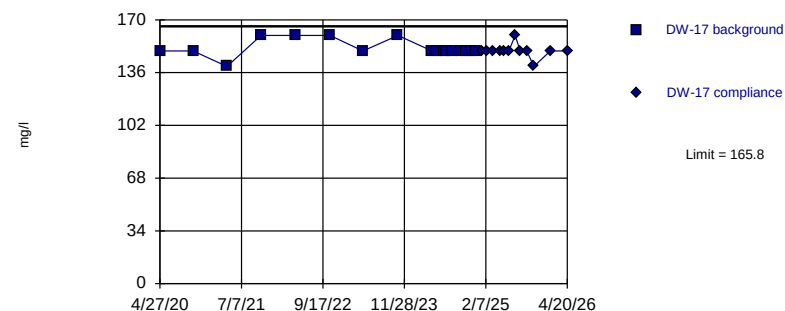
Background Data Summary: Mean=106.1, Std. Dev.=5.067, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chloride Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



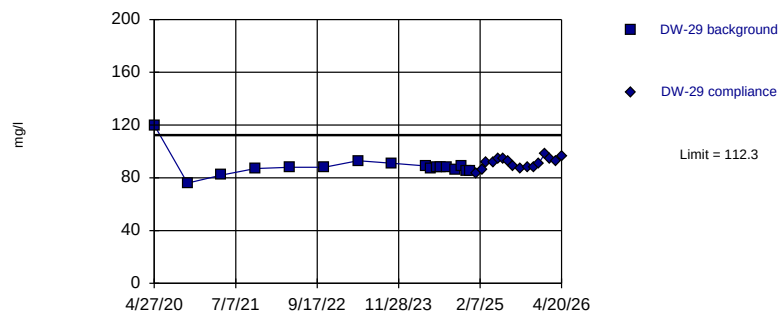
Background Data Summary: Mean=151.8, Std. Dev.=5.286, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chloride Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



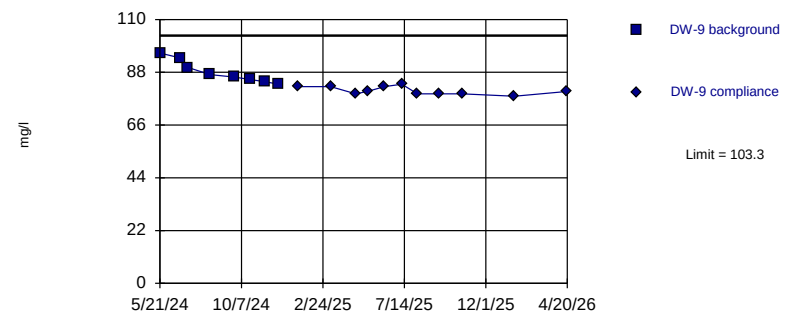
Background Data Summary: Mean=88.82, Std. Dev.=8.848, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chloride Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



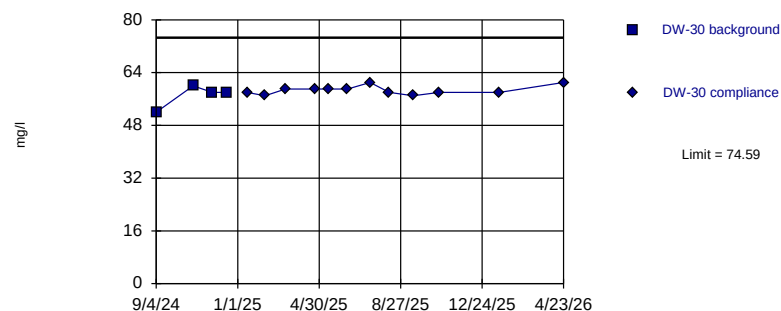
Background Data Summary: Mean=88.13, Std. Dev.=4.764, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chloride Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



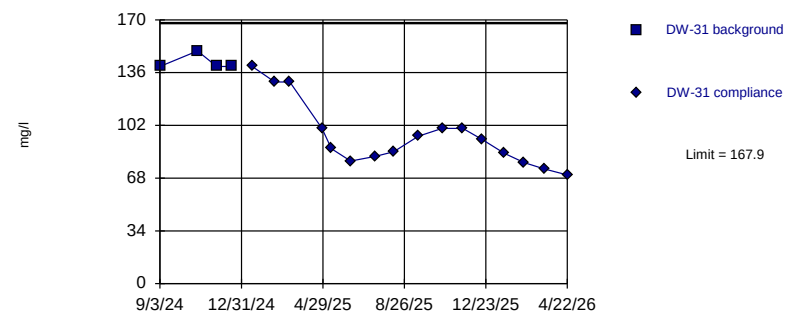
Background Data Summary: Mean=57, Std. Dev.=3.464, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chloride Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



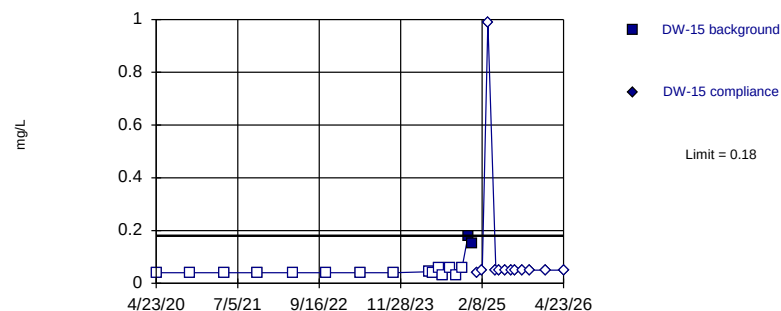
Background Data Summary: Mean=142.5, Std. Dev.=5, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chloride Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Non-parametric



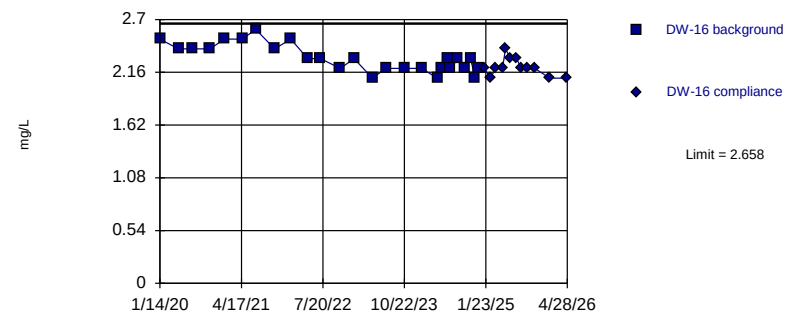
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Report alpha = 0.05556. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

Constituent: Nitrate as N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



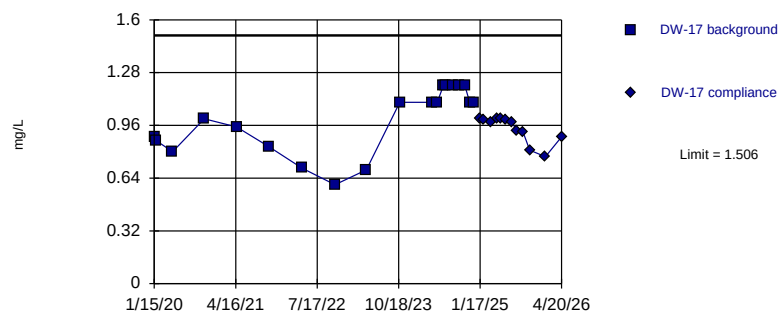
Background Data Summary: Mean=2.304, Std. Dev.=0.1399, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Nitrate as N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



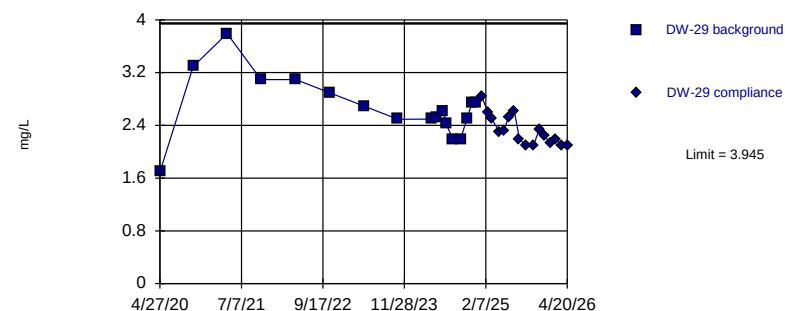
Background Data Summary: Mean=0.9911, Std. Dev.=0.1965, n=19. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Nitrate as N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



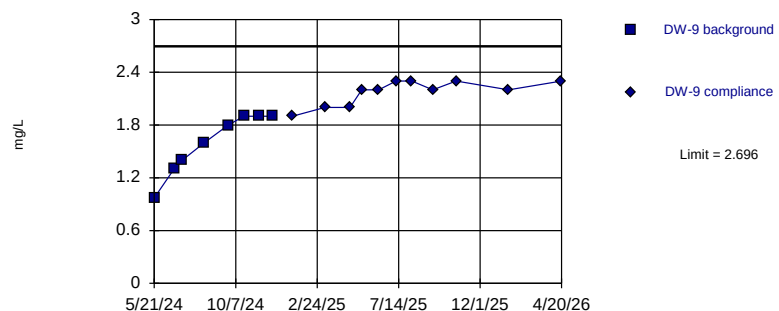
Background Data Summary: Mean=2.674, Std. Dev.=0.4782, n=17. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Nitrate as N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



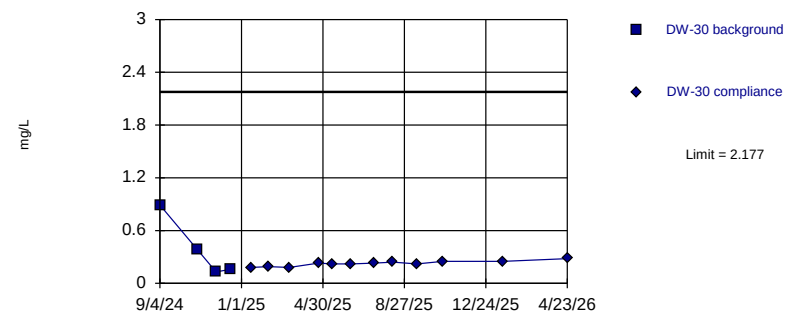
Background Data Summary: Mean=1.596, Std. Dev.=0.3457, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Nitrate as N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



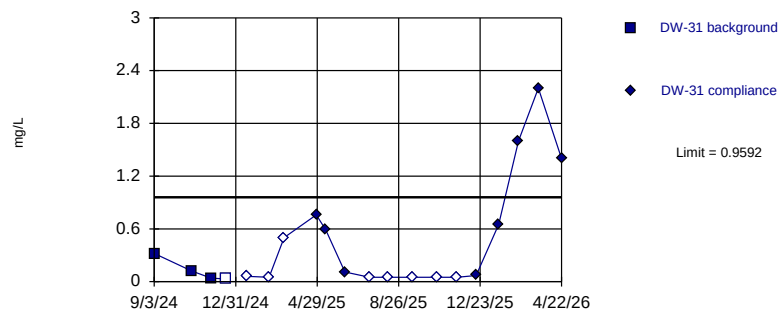
Background Data Summary: Mean=0.3925, Std. Dev.=0.3514, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Nitrate as N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Exceeds Limit

Prediction Limit

Intrawell Parametric



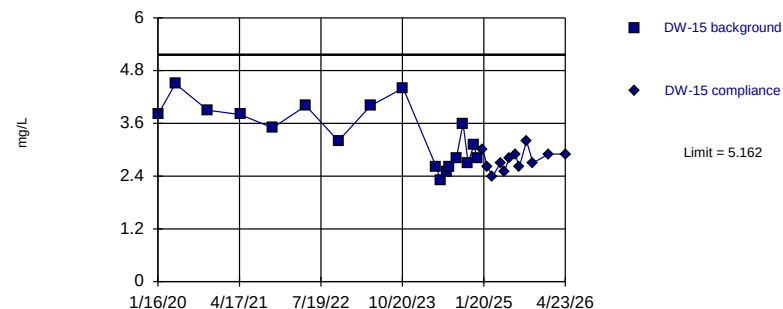
Background Data Summary (after Cohen's Adjustment): Mean=0.09929, Std. Dev.=0.1694, n=4, 25% NDs. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Nitrate as N Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



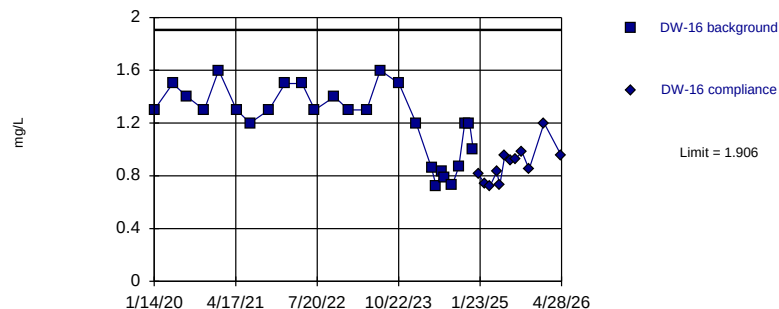
Background Data Summary: Mean=3.339, Std. Dev.=0.6912, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Potassium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



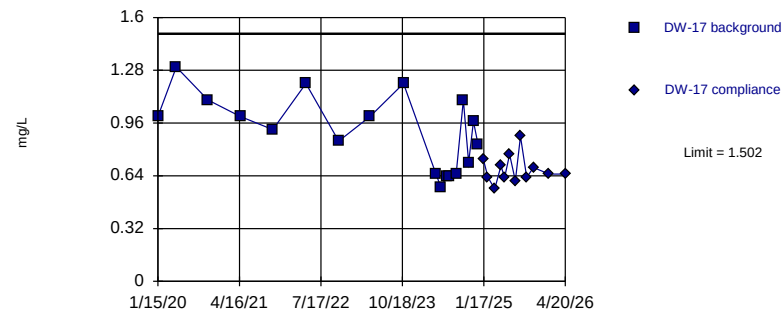
Background Data Summary: Mean=1.219, Std. Dev.=0.2714, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Potassium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



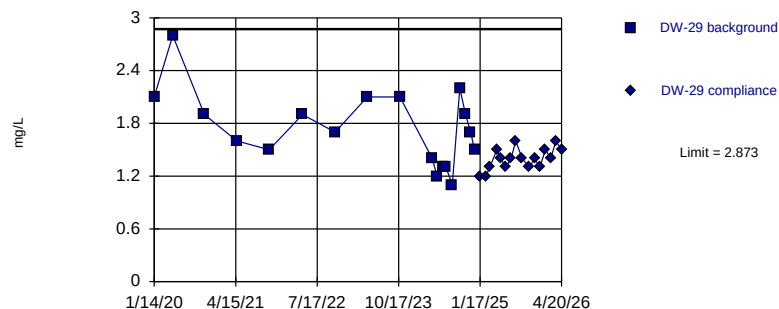
Background Data Summary: Mean=0.9078, Std. Dev.=0.2253, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Potassium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



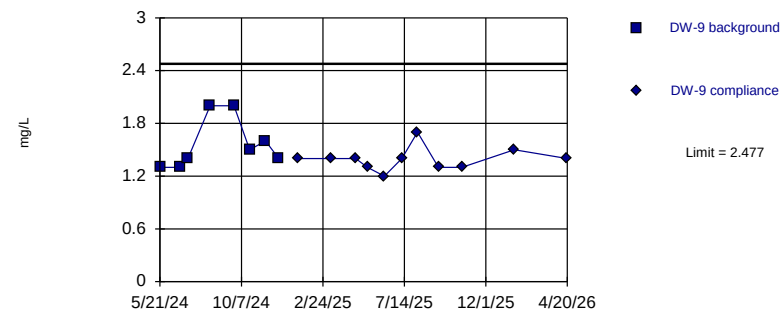
Background Data Summary: Mean=1.739, Std. Dev.=0.43, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Potassium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



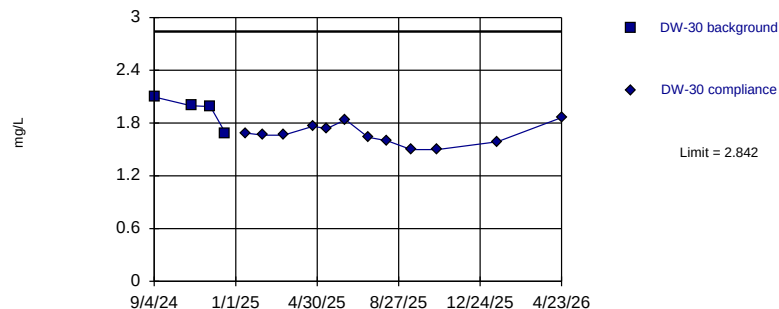
Background Data Summary: Mean=1.563, Std. Dev.=0.2875, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Potassium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



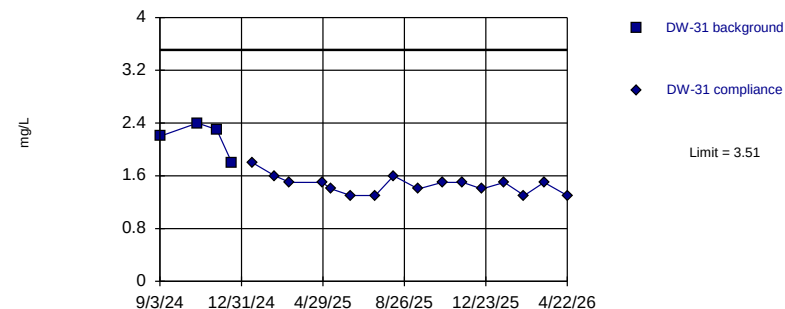
Background Data Summary: Mean=1.943, Std. Dev.=0.1771, n=4. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Potassium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



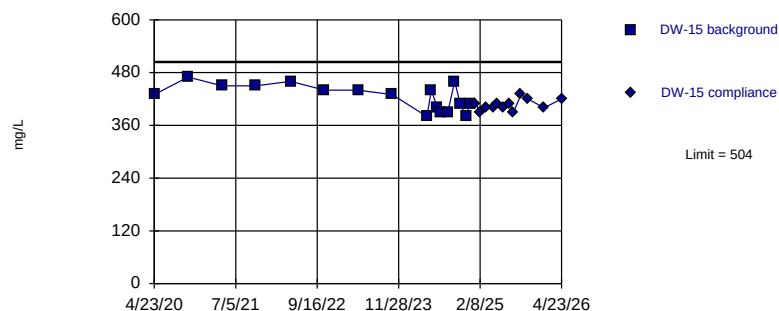
Background Data Summary: Mean=2.175, Std. Dev.=0.263, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Potassium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



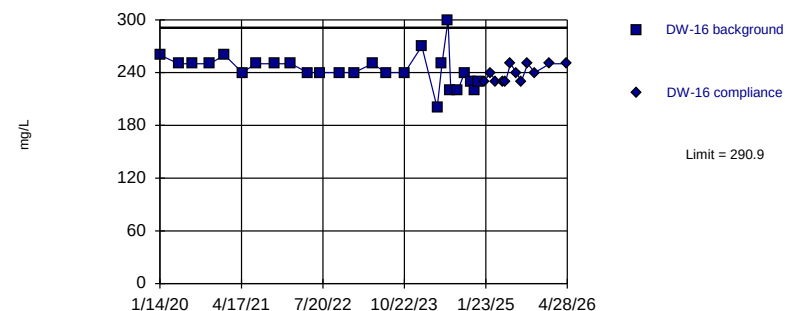
Background Data Summary: Mean=425.3, Std. Dev.=29.61, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sodium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



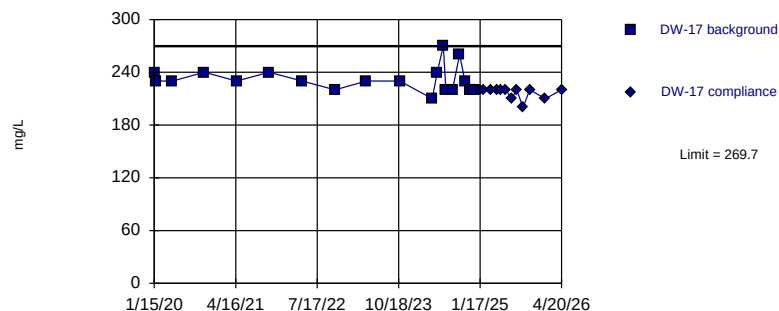
Background Data Summary: Mean=243.5, Std. Dev.=18.75, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sodium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



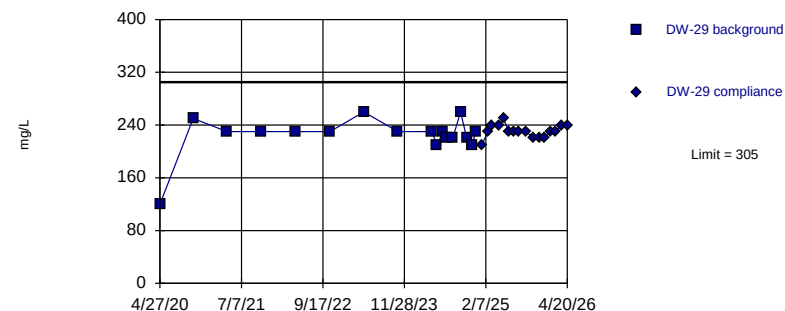
Background Data Summary: Mean=232.1, Std. Dev.=14.37, n=19. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sodium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



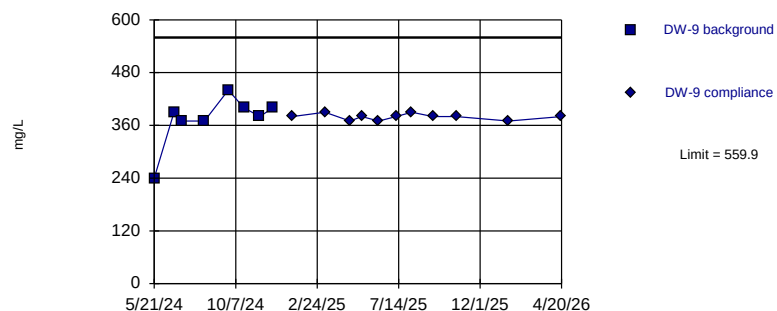
Background Data Summary: Mean=224.1, Std. Dev.=30.43, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sodium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



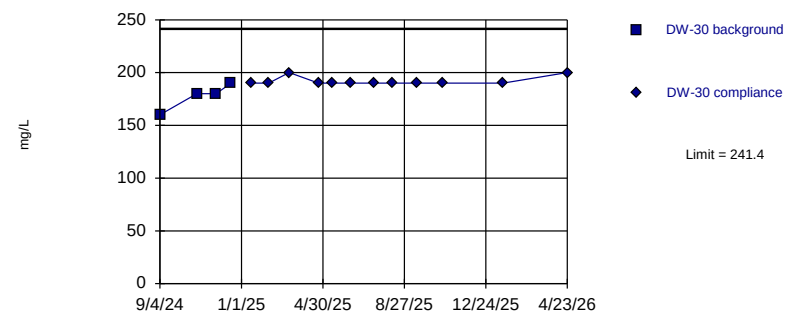
Background Data Summary: Mean=373.8, Std. Dev.=58.54, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sodium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



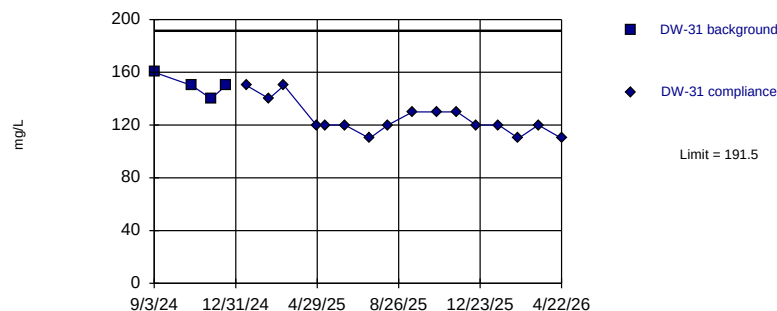
Background Data Summary: Mean=177.5, Std. Dev.=12.58, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sodium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



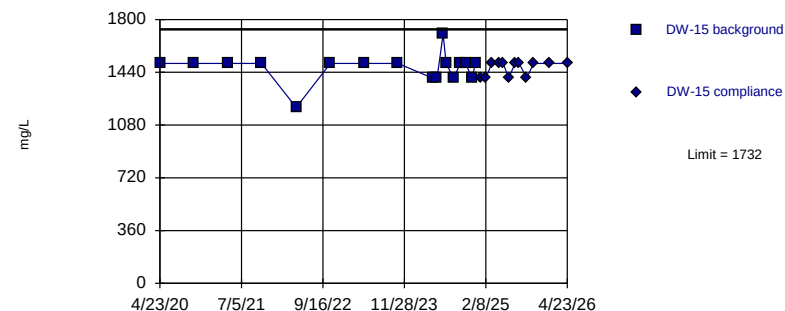
Background Data Summary: Mean=150, Std. Dev.=8.165, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sodium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



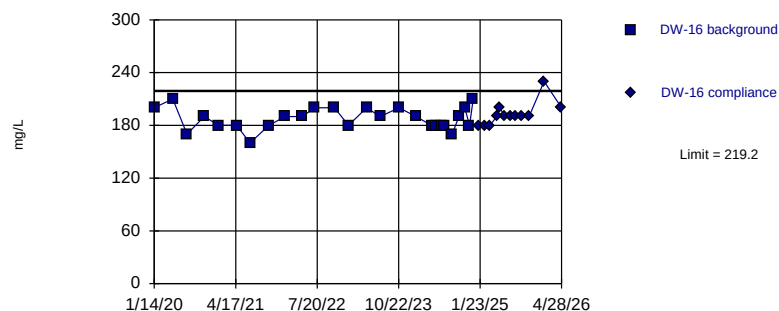
Background Data Summary: Mean=1471, Std. Dev.=98.52, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sulfate Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



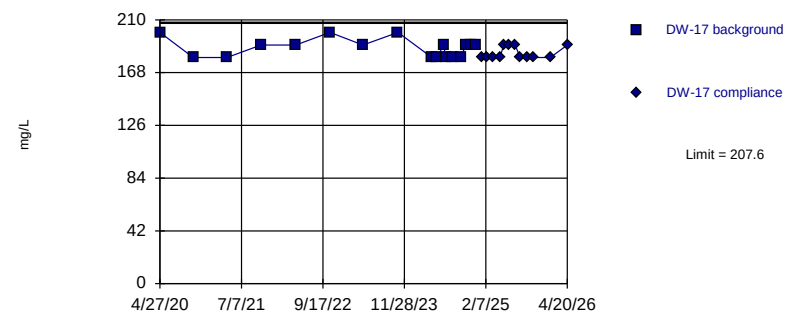
Background Data Summary: Mean=187.7, Std. Dev.=12.43, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sulfate Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



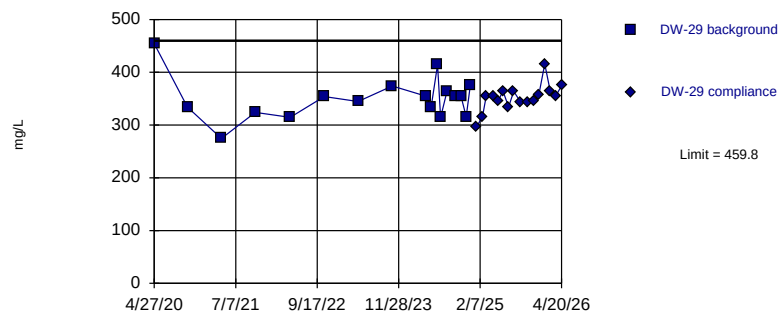
Background Data Summary: Mean=187.6, Std. Dev.=7.524, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sulfate Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



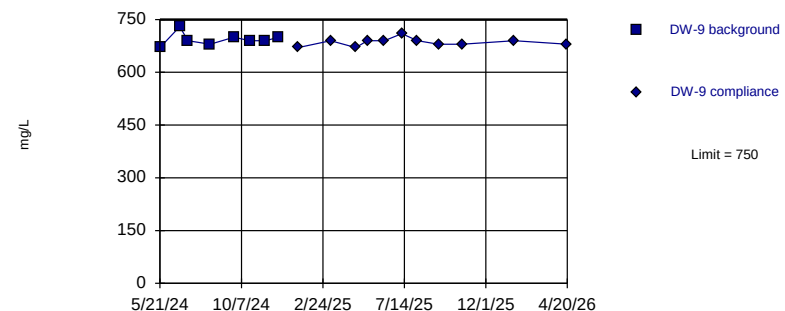
Background Data Summary: Mean=350.3, Std. Dev.=41.21, n=17. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sulfate Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



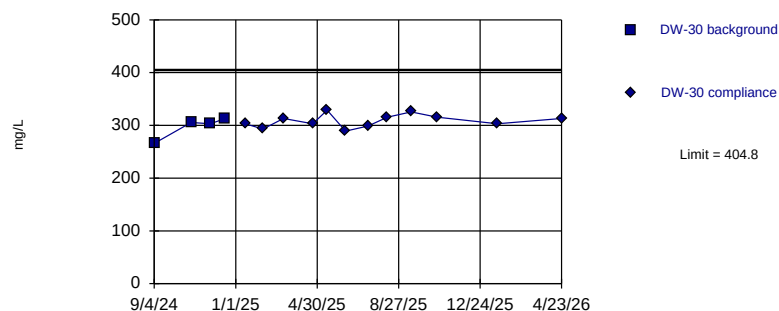
Background Data Summary: Mean=693.8, Std. Dev.=17.68, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sulfate Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



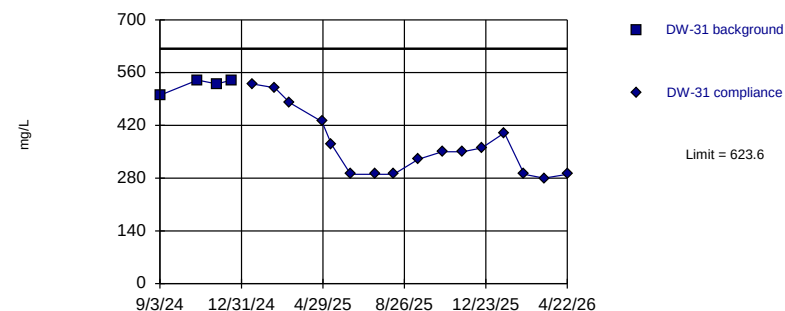
Background Data Summary: Mean=296.9, Std. Dev.=21.26, n=4. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sulfate Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



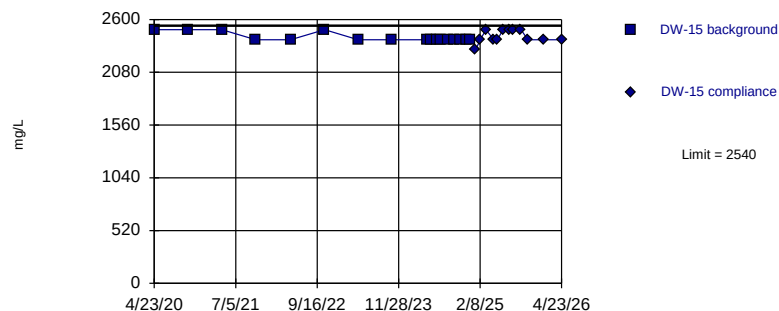
Background Data Summary: Mean=527.5, Std. Dev.=18.93, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Sulfate Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



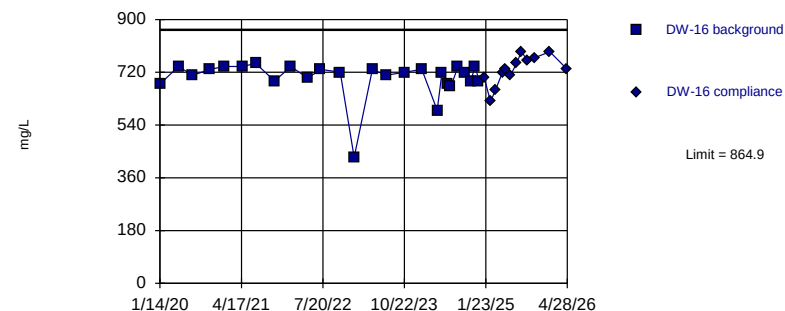
Background Data Summary: Mean=2424, Std. Dev.=43.72, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Dissolved Solids Analysis Run 6/21/2026 2:52 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



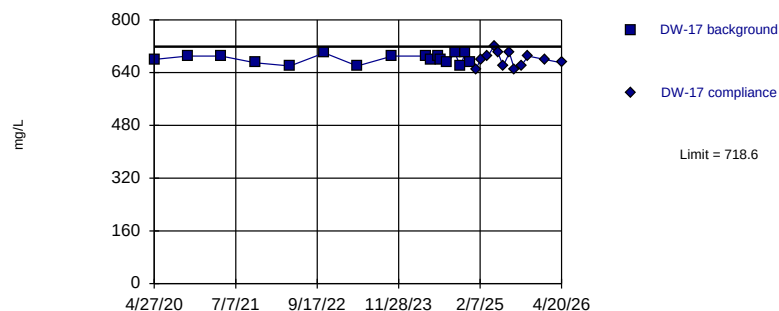
Background Data Summary: Mean=701.2, Std. Dev.=64.64, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Dissolved Solids Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



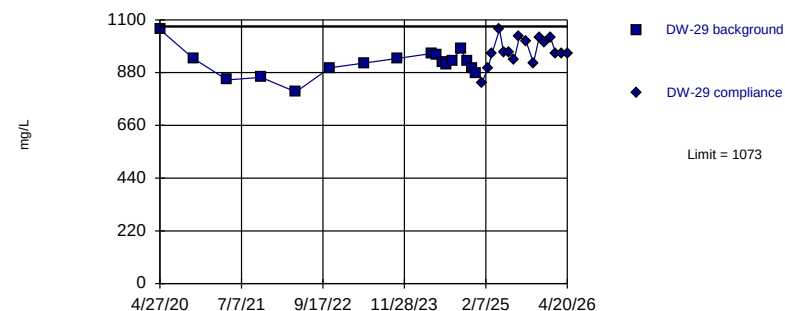
Background Data Summary: Mean=681.2, Std. Dev.=14.09, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Dissolved Solids Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



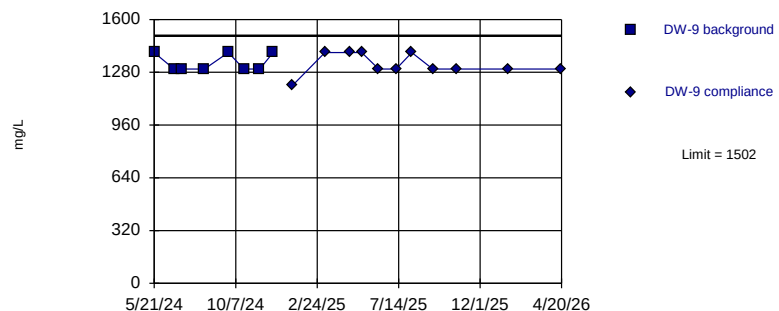
Background Data Summary: Mean=919.7, Std. Dev.=57.55, n=17. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Dissolved Solids Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



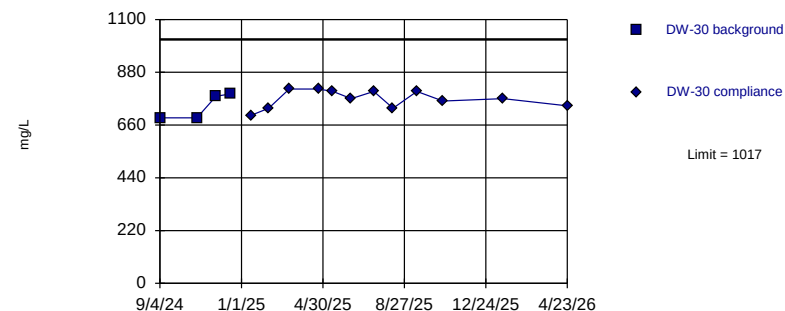
Background Data Summary: Mean=1338, Std. Dev.=51.75, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Dissolved Solids Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



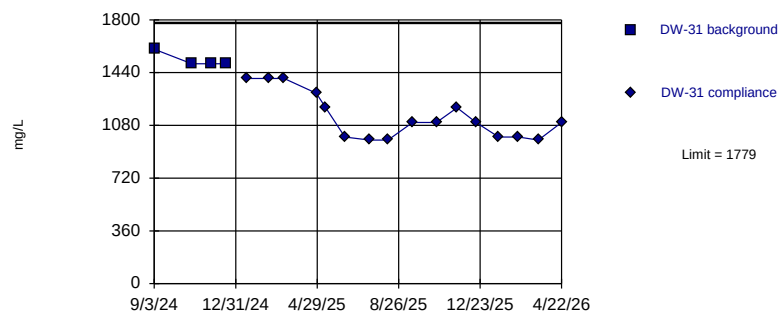
Background Data Summary: Mean=737.5, Std. Dev.=55, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Dissolved Solids Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



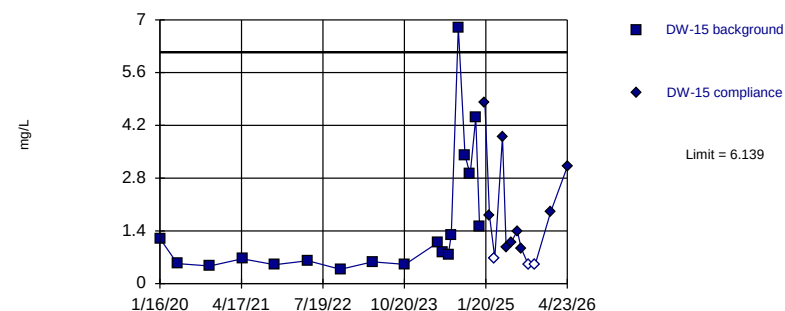
Background Data Summary: Mean=1525, Std. Dev.=50, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Dissolved Solids Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



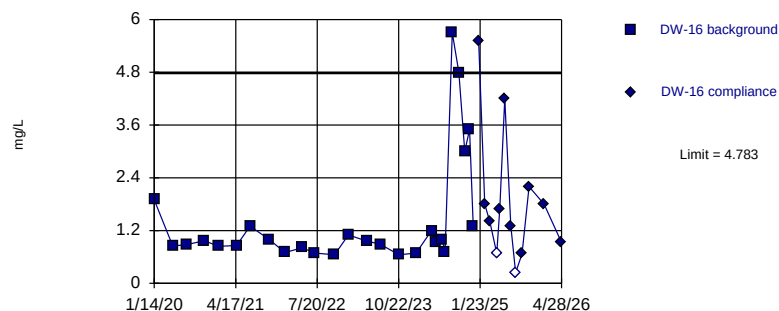
Background Data Summary: Mean=1.58, Std. Dev.=1.729, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Organic Carbon Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric



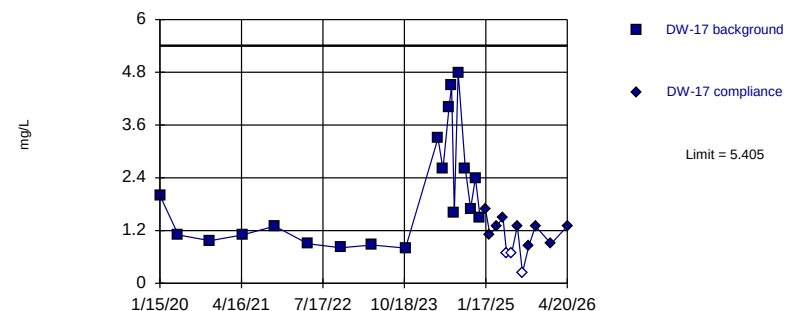
Background Data Summary: Mean=1.457, Std. Dev.=1.314, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Organic Carbon Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit

Intrawell Parametric

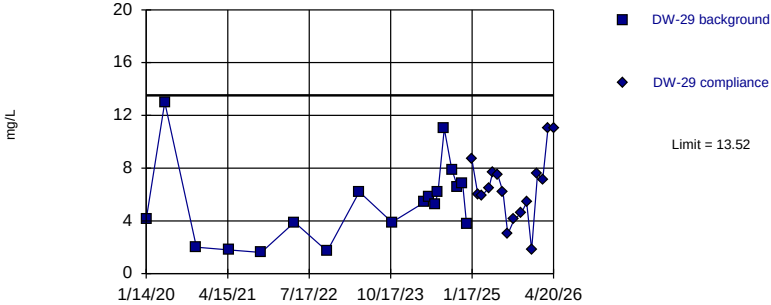


Background Data Summary: Mean=2.045, Std. Dev.=1.283, n=19. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Organic Carbon Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit
Intrawell Parametric

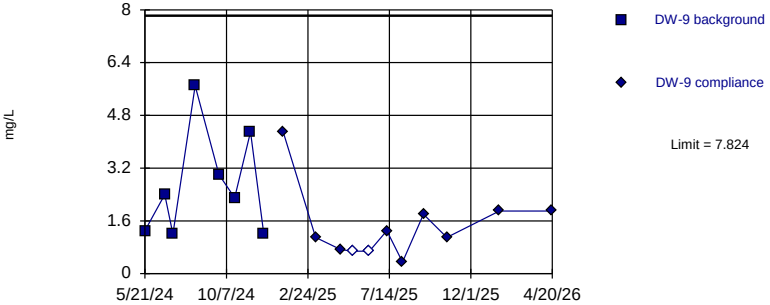


Background Data Summary: Mean=5.389, Std. Dev.=3.083, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Organic Carbon Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019

Within Limit

Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=2.675, Std. Dev.=1.619, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Total Organic Carbon Analysis Run 6/21/2026 2:53 PM View: Stats - EMP
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019