



**July 15, 2026**

California Regional Water Quality Control Board  
Los Angeles Region  
320 W. 4th Street, Suite 200  
Los Angeles, CA 90013  
Attn: Information Technology Unit

**Re: Chiquita Canyon Landfill, Compliance File No. Ci-6231  
Quarterly EMP Sampling and Evaluation for Second Quarter 2026**

Per the Waste Discharge Requirements No. R4-2018-0172 (WDR), Monitoring and Reporting Program No. CI-6231 (MRP), and Investigative Order R4-2026-0156, attached is the Chiquita Canyon Landfill Quarterly Evaluation Monitoring Program (EMP) Sampling and Evaluation for the Second Quarter of 2026.

I, Kevin Green, certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision, in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Please contact me at (661) 812-5846 if you have any questions or need further information.

Kevin Green  
District Manager  
Chiquita Canyon Landfill

Attachment: Quarterly EMP Sampling and Evaluation for Second Quarter 2026



July 15, 2026

Enrique Casas  
California Regional Water Quality Control Board, Los Angeles Region  
320 West Fourth Street, Suite 200  
Los Angeles, California 90013

Re: Quarterly EMP Sampling and Evaluation  
Chiquita Canyon Landfill, Castaic, California

Dear Dr. Casas:

On behalf of the Chiquita Canyon, LLC (CCL), Chang Environmental has prepared this quarterly groundwater monitoring report in accordance with the Regional Water Quality Control Board's (RWQCB's) Investigative Order R4-2024-0010, dated March 20, 2024 (Investigative Order), and subsequent Amended Investigative Order (Amended Order), dated February 11, 2026.<sup>1</sup> The Investigative Order established a new Evaluation Monitoring Program (EMP) at the site in response to the landfill reaction and increased leachate production. Quarterly monitoring of eight existing groundwater monitoring wells (DW-9, 15, 16, 17, 29, 30, 31 and FP-01) for the site monitoring parameters is required. Based on the organic and statistical analysis for data collected from the eight existing groundwater monitoring wells, and disregarding the known historical impacts to well DW-16, there was no new evidence of landfill impacts to groundwater onsite and offsite.

## **BACKGROUND**

The Chiquita Canyon Landfill is a Class III solid waste disposal facility owned and operated by CCL. The landfill is in the Santa Clara River basin, approximately three miles west of Castaic Junction in Los Angeles County, California. The landfill includes three disposal areas designated as Primary Canyon, Canyon B, and Main Canyon. Effective January 1, 2025, the landfill is closed for the acceptance of waste and has ceased active waste disposal operations.

Groundwater beneath the landfill occurs in the sedimentary bedrock (Pico and Saugus formations) and generally flows southward into the Santa Clara River Valley. The landfill is currently experiencing an elevated temperature landfill (ETLF or reaction) event that is taking place deep within a lined, but older and closed part of the landfill that was filled before CCL took ownership. In March 2024, the RWQCB issued the Investigative Order which, among other requirements, placed the seven on-site groundwater monitoring wells (DW-9, 15, 16, 17, 29, 30 and 31) and one off-site well (FP-01) into the EMP. Of these, DW-16 was already in a pre-

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<sup>1</sup> This report and related monitoring have been conducted to the extent possible under the Investigative Order and Amended Order. Future monitoring will be conducted according to the new Investigative Order R4-2026-0156, dated June 12, 2026. Pursuant to Water Code Section 13320, CCL previously petitioned the State Water Quality Control Board (State Board) for review of the Amended Order on March 13, 2026. Additionally, CCL petitioned the State Board for review of the new Investigative Order on July 13, 2026.

existing evaluation monitoring program for the historical volatile organic compound (VOC) impacts to the groundwater from a landfill gas release at the Primary Canyon. Quarterly sampling and evaluation for the site monitoring parameters are required for these wells. Additionally, pursuant to Section 1(e) of the Investigative Order, 40 CFR Part 258 Appendix II (Appendix II) sampling was required for DW-30 and 31 following their installation, which was completed in September 2024. Pursuant to the June 27, 2024 Notice of Violation issued by the RWQCB, CCL finalized the access agreement with Five Points and installed the offsite groundwater well FP-01 in April 2025. Appendix II installation sampling results for the new offsite well (FP-01) were reported in the Groundwater Monitoring Well Installation Report (Geo-Logic Associates, May 2025). No Appendix II constituents were detected from the initial Appendix II sampling at newly installed wells DW-30, DW-31, and FP-01 that were not already on the constituents of concern list.

## **FIELD PROCEDURES**

Groundwater samples were collected from the eight existing EMP wells, as specified in the Investigative Order, in April 2026.<sup>2</sup> In addition, at CCL's discretion, samples were collected from wells DW-29, DW-31, and FP-01 in May and June 2026.

Groundwater monitoring wells were purged prior to sampling following the routine low-flow purge method. Field parameters that were monitored and recorded during low-flow purging consist of specific conductance, pH, temperature, dissolved oxygen (DO), and oxygen reduction potential (ORP). A sample was collected when the water quality was determined to be stable.

The groundwater samples were analyzed for the monitoring parameters specified in the monitoring and reporting program (MRP).<sup>3</sup> Water samples were kept on ice in coolers and transported to Enthalpy Analytical, a State-certified laboratory, for analysis. Laboratory reports are included in Attachment A.

## **SUMMARY OF RESULTS**

The nonstatistical organics analysis, which includes VOCs and semi-volatile organic compounds (SVOCs), is a comparison of each detected organic compound with its respective method detection limit (MDL) and practical quantitation limit (PQL). Detected organic compounds in samples for this monitoring period are tabulated in Table 1. There were no VOC detections from wells DW-9, DW-17, DW-29, and DW-31. For others, only a trace concentration of one VOC was detected in well DW-15 (1,4-dichlorobenzene) and well DW-30 (tetrachloroethene). Because only a trace concentration of a single VOC – below the PQL – was detected in wells

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<sup>2</sup> Prior to November 2025, Chiquita had elected to voluntarily sample all wells at an increased monthly frequency. In November 2025, Chiquita elected to transition to quarterly sampling for wells to match the requirement outlined by Paragraph 1.d of the Investigative Order, excluding DW-30, DW-31, and FP-01 which will continue on a monthly basis.

<sup>3</sup> As discussed with the RWQCB, in September 2025, the parameters for sampling events were adjusted to reflect only the MPars listed in Table T-2 of the Waste Discharge Requirements (WDR) Order No. R4-2018-0172.

DW-15 and DW-30, respectively, CCL concluded that the exceedance of Monitoring Parameters (MPars) does not indicate a change in the nature or extent of the release (MRP Section (C)(2)(i)(i)(B)). Relatively low concentrations of SVOC 1,4-dioxane were detected in samples from wells DW-31 and FP-01. VOCs reported in well DW-16 are consistent with historical detections at this well. Therefore, there was no indication of any new, measurably significant impacts to groundwater during the current reporting period (April 1- June 30).

The statistical analysis of the indicator monitoring parameters is the intrawell prediction limit method. This intrawell approach involves using the historical water chemistry for each well as the background data for that well, rather than comparing current water chemistry to data from a different, hydraulically upgradient well.

The statistical results are included as Attachment B and are summarized in Table 2.<sup>4</sup> The statistical results for April 2026 sampling event show statistical limit exceedance for ammonia-N and chemical oxygen demand (COD) at well DW-17. Retest sampling for ammonia-N and COD at well DW-17 will be conducted in July. The statistical limit was also exceeded for nitrate at well DW-31 for the April sampling event. However, nitrates results for samples from May and June were below the statistical limit. Using the May and June sample data as “retest” samples, CCL concludes that the nitrate exceedance at well DW-31 is not an indication of a release and will not be monitored in tracking mode.

Based on the organic and statistical analysis, and disregarding the known impacts to well DW-16, there was no evidence of landfill impacts to groundwater onsite and offsite.

Please contact the undersigned at (818) 652-9262 if you have any questions.

Sincerely,

Chang Environmental



Paul D. Chang, C. Hg.  
Environmental Geologist

Attachment: Table 1 – Detected Organic Compounds  
Table 2 – Summary of Statistical Analysis  
Attachment A – Certified Analytical Report and Chain of Custody Documentation  
Attachment B – Prediction Limit Plots

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<sup>4</sup> As reflected in Table 2, statistical analysis was only conducted in one month of the quarter (April 2026), as required.

**TABLE 1**  
**DETECTED ORGANIC COMPOUNDS**  
**CHIQUITA CANYON LANDFILL**

| Well ID       | Sample Date | Compound               | Concentration (ug/L) |
|---------------|-------------|------------------------|----------------------|
| <b>EMP</b>    |             |                        |                      |
| 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                  |
| <b>BLANKS</b> |             |                        |                      |
| 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<br>Monitoring<br>Point | Alkalinity<br>as CaCO <sub>3</sub> | Ammonia<br>as N | Chemical<br>Oxygen<br>Demand<br>(COD) | Chloride | Nitrate as<br>N | Potassium,<br>Total | Sodium,<br>Total | Sulfate | Total<br>Dissolved<br>Solids<br>(TDS) | Total<br>Organic<br>Carbon<br>(TOC) |
|------------------------------------|------------------------------------|-----------------|---------------------------------------|----------|-----------------|---------------------|------------------|---------|---------------------------------------|-------------------------------------|
| <b>APRIL 2026</b>                  |                                    |                 |                                       |          |                 |                     |                  |         |                                       |                                     |
| 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](mailto: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.



# 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

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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

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☐ 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**  
**Matrix: Water**

**Collected: 04/20/26 08:57**

| 557895-001 Analyte                          | Result        | Qual | Units  | RL    | MDL     | DF | Batch  | Prepared       | Analyzed       | Chemist |
|---------------------------------------------|---------------|------|--------|-------|---------|----|--------|----------------|----------------|---------|
| Method: EPA 300.0<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           | <b>Limits</b> |      |        |       |         |    |        |                |                |         |
| 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     |
| <b>Surrogates</b>                 | <b>Limits</b> |      |       |        |      |     |        |          |          |         |
| 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              | <b>3.2</b>    |      | mg/L  | 1.0    | 0.49 | 1   | 401500 | 04/22/26 | 04/22/26 | BDR     |
| Method: SM2320B                   |               |      |       |        |      |     |        |          |          |         |
| Prep Method: METHOD               |               |      |       |        |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO3 | <b>310</b>    |      | mg/L  | 5.0    |      | 2.5 | 401445 | 04/22/26 | 04/22/26 | WWC     |
| Alkalinity, Total as CaCO3        | <b>360</b>    |      | mg/L  | 5.0    |      | 2.5 | 401445 | 04/22/26 | 04/22/26 | WWC     |
| Method: SM2540C                   |               |      |       |        |      |     |        |          |          |         |
| Prep Method: METHOD               |               |      |       |        |      |     |        |          |          |         |
| Total Dissolved Solids            | <b>1,100</b>  |      | 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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              | <b>Limits</b> |      |       |        |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |               |      |       |        |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND            |      | ug/L  | 1.0    | 0.84    | 1  | 401429 | 04/21/26       | 04/22/26       | ZFA     |
| <b>Surrogates</b>                              | <b>Limits</b> |      |       |        |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD   |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                       | ND     |      | mg/L  | 0.10 |      | 1   | 401586 | 04/22/26 | 04/22/26 | TXC     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD        |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 120    |      | mg/L  | 5.0  |      | 2.5 | 401445 | 04/22/26 | 04/22/26 | WWC     |
| Alkalinity, Total as CaCO <sub>3</sub>        | 160    |      | mg/L  | 5.0  |      | 2.5 | 401445 | 04/22/26 | 04/22/26 | WWC     |
| Method: SM2540C<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 401429 | 04/21/26       | 04/22/26       | ZFA     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD   |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                       | ND     |      | mg/L  | 0.10 |      | 1   | 401586 | 04/22/26 | 04/22/26 | TXC     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD        |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 150    |      | mg/L  | 5.0  |      | 2.5 | 401445 | 04/22/26 | 04/22/26 | WWC     |
| Alkalinity, Total as CaCO <sub>3</sub>        | 170    |      | mg/L  | 5.0  |      | 2.5 | 401445 | 04/22/26 | 04/22/26 | WWC     |
| Method: SM2540C<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 401429 | 04/21/26       | 04/22/26       | ZFA     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |        |          |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1      | 401586   | 04/22/26 | 04/22/26 | TXC     |
| Method: SM 5310B<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| 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

|                        |                           |                            |
|------------------------|---------------------------|----------------------------|
| <b>Sample ID: QCTB</b> | <b>Lab ID: 557895-006</b> | <b>Collected: 04/20/26</b> |
|                        | <b>Matrix: Water</b>      |                            |

| 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     |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| 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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362179</b> | <b>Batch: 401381</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362180</b> | <b>Batch: 401381</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

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

| 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  |

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

| 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

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

| 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  |

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

| 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362451</b> | <b>Batch: 401466</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362452</b> | <b>Batch: 401466</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

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

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

| 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

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1362454 | <b>Batch:</b> 401466       |
| <b>Matrix (Source ID):</b> Water (557895-001) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1363043 | <b>Batch:</b> 401632          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1363044 | <b>Batch:</b> 401632          |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> EPA 410.4 |

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

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

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

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1365622 | <b>Batch:</b> 402341          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1365623 | <b>Batch:</b> 402341          |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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

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

| 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  |

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

| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362374</b> | <b>Batch: 401446</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362375</b> | <b>Batch: 401446</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

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

| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1362377 | <b>Batch:</b> 401446          |
| <b>Matrix (Source ID):</b> Water (557895-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Serial Dilution                  | <b>Lab ID:</b> QC1362408 | <b>Batch:</b> 401446          |
| <b>Matrix (Source ID):</b> Water (557895-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1362725 | <b>Batch:</b> 401548          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1362726 | <b>Batch:</b> 401548          |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> EPA 3015A |

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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1362727 | <b>Batch:</b> 401548          |
| <b>Matrix (Source ID):</b> Water (557924-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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

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

| 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  |

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

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

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362364</b> | <b>Batch: 401444</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>     |        |        |       |          |      |        |
| 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 |

|                                           |                          |                               |
|-------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample Duplicate</b> | <b>Lab ID: QC1362365</b> | <b>Batch: 401444</b>          |
| <b>Matrix: Water</b>                      | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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      |
| <b>Surrogates</b>     |        |        |       |          |      |        |     |         |
| 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

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

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |    |
| 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  |

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

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |     |         |    |
| 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

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362369</b> | <b>Batch: 401444</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |          |          |
| 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 |

|                      |                              |                              |
|----------------------|------------------------------|------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362311</b>     | <b>Batch: 401429</b>         |
| <b>Matrix: Water</b> | <b>Method: EPA 8270C-SIM</b> | <b>Prep Method: EPA 3535</b> |

| 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 |
| <b>Surrogates</b>    |        |      |       | <b>Limits</b> |      |          |          |
| 1,4-Dioxane-d8 (SUR) | 106%   |      | %REC  | 80-120        |      | 04/21/26 | 04/22/26 |

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362383</b>     | <b>Batch: 401429</b>         |
| <b>Matrix: Water</b>            | <b>Method: EPA 8270C-SIM</b> | <b>Prep Method: EPA 3535</b> |

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

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

| 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      |
| <b>Surrogates</b>    |        |        |       |          |      |        |     |         |
| 1,4-Dioxane-d8 (SUR) | 10.09  | 10.00  | ug/L  | 101%     |      | 80-120 |     |         |

## Batch QC

|                      |                             |                            |
|----------------------|-----------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362861</b>    | <b>Batch: 401586</b>       |
| <b>Matrix: Water</b> | <b>Method: SM 4500-S2-D</b> | <b>Prep Method: METHOD</b> |

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

|                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362862</b>    | <b>Batch: 401586</b>       |
| <b>Matrix: Water</b>            | <b>Method: SM 4500-S2-D</b> | <b>Prep Method: METHOD</b> |

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

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

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

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

| 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  |

|                      |                          |                              |
|----------------------|--------------------------|------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362583</b> | <b>Batch: 401500</b>         |
| <b>Matrix: Water</b> | <b>Method: SM 5310B</b>  | <b>Prep Method: SM 5310B</b> |

| 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 |

|                                 |                          |                              |
|---------------------------------|--------------------------|------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362584</b> | <b>Batch: 401500</b>         |
| <b>Matrix: Water</b>            | <b>Method: SM 5310B</b>  | <b>Prep Method: SM 5310B</b> |

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

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

| 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

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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1362370 | <b>Batch:</b> 401445       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1362371 | <b>Batch:</b> 401445       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

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

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

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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1363118 | <b>Batch:</b> 401642       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1363119 | <b>Batch:</b> 401642       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

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

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1363120 | <b>Batch:</b> 401642       |
| <b>Matrix (Source ID):</b> Water (557895-001) | <b>Method:</b> SM2540C   | <b>Prep Method:</b> 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

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

| QC1363121 Analyte      | Result | Source<br>Sample<br>Result | Units | Qual | RPD | RPD<br>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 <sup>1</sup>                                                                    |
| 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 <sup>2</sup>                                                                           |
| 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                                                             |

<sup>1</sup> 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.

<sup>2</sup> 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<br>Result | MDL | RL |   |   |   |
|----------------|--------------|-----|----|---|---|---|
| Carbon Dioxide | ND           | 50  | 50 | - | - | - |

| Analyte        | LCS<br>Result | LCSD<br>Result | SPK<br>Val | LCS<br>%REC | LCSD<br>%REC | LCS/LCSD<br>Limits | RPD  | RPD<br>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

☐ 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-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 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604E89-002 | DW-17          | Water  | 4/20/2026 10:21 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604E89-003 | DW-9           | Water  | 4/20/2026 11:59 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604E89-004 | DW-29          | Water  | 4/20/2026 13:12 | <input type="checkbox"/> | 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./<br>Comp. | Bottle &<br>Preservative | U**                      | Head<br>Space            | Dry-<br>Weight           | Collection Date<br>& Time | TAT    | Test Due Date | Sediment<br>Content | Hold                     | Sub<br>Out               |
|-------|--------------|--------|--------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------|---------------|---------------------|--------------------------|--------------------------|
| 001A  | DW-28        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/20/2026 8:57            | 5 days | 4/27/2026     | Trace               | <input type="checkbox"/> | <input type="checkbox"/> |
| 002A  | DW-17        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/20/2026 10:21           | 5 days | 4/27/2026     | None                | <input type="checkbox"/> | <input type="checkbox"/> |
| 003A  | DW-9         | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/20/2026 11:59           | 5 days | 4/27/2026     | None                | <input type="checkbox"/> | <input type="checkbox"/> |
| 004A  | DW-29        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/20/2026 13:12           | 5 days | 4/27/2026     | Trace               | <input type="checkbox"/> | <input type="checkbox"/> |

**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:

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

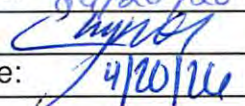
Enthalpy Analytical - Orange Order: EO-557895

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                   |  |
|        | 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 No: 2604E89 Matrix: Water  
Carrier: Golden State Overnight

### Chain of Custody (COC) Information

|                                                         |                                         |                             |                             |
|---------------------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Sample IDs noted by Client on COC?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Date and Time of collection noted by Client on COC?     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Sampler's name noted on COC?                            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| COC agrees with Quote?                                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| COC quote is active?                                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |

### Sample Receipt Information

|                                                    |                                         |                             |                                        |
|----------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>            |
| Shipping container/cooler in good condition?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Samples in proper containers/bottles?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample containers intact?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sufficient sample volume for indicated test?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |

### Sample Preservation and Hold Time (HT) Information

|                                           |                                         |                             |                             |
|-------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Samples Received on Ice?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |

(Ice Type: WET/BLU )

|                                                                                        |                                                                     |                                        |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|
| Sample/Temp Blank temperature                                                          | Temp: 4.1°C                                                         | NA <input type="checkbox"/>            |
| ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | NA <input type="checkbox"/>            |
| Sample labels checked for correct preservation?                                        | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                                        |
| pH acceptable upon receipt (Metal: <2)?                                                | Yes <input type="checkbox"/> No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/> |

### UCMR Samples:

|                                                                              |                                                          |                                        |
|------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
|------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|

|                                                                                        |                                                          |                                        |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|

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](mailto: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 #: 558025  
Project No: GW MONITORING  
Location: CCLF Groundwater  
Date Received: 04/21/26

| 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

3 Day:

2 Day:

1 Day:

Sample Receipt Temp:

Preservatives:

1 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl 3 = HNO<sub>3</sub>  
4 = H<sub>2</sub>SO<sub>4</sub> 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         |       |                  |             |                   |                      |                      |                        |                              |                            |                |  |
| 4                    |                                     | John Zachman  | FA/WH           | 4-22-26 1140         |       |                  |             |                   |                      |                      |                        |                              |                            |                |  |

2 WLAB 4-22-26 1225 INTERVIS GP2 INTERVIS 4/22/26 1225



# 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   |    |     |

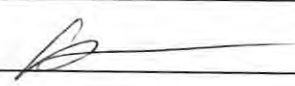
## Section 5: Explanations / Comments

☐ PM notified

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

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

## SAMPLE RECEIPT CHECKLIST

|                                                                                                                                                                                                                                       |     |                                                                                                                           |                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |     |                                                                                                                           |                                                                                                       |
| Date Received: <u>4/22/26</u> Job#: <u>558025</u> Client: <u>Chiquita Canyon Landfill</u>                                                                                                                                             |     |                                                                                                                           |                                                                                                       |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |     |                                                                                                                           | <b>Are custody seals present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Custody seals intact on arrival? <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |     |                                                                                                                           |                                                                                                       |
| <input checked="" type="checkbox"/> Courier <input type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |     |                                                                                                                           |                                                                                                       |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |     | <input type="checkbox"/> <b>Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)</b>                         |                                                                                                       |
| Date Opened <u>4/22/26</u> By (initials) <u>GCK</u>                                                                                                                                                                                   |     | Type of ice used: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None |                                                                                                       |
| <input type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                                  |     |                                                                                                                           |                                                                                                       |
| <input type="checkbox"/> 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: _____ / _____                                                                                     |     |                                                                                                                           |                                                                                                       |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |     |                                                                                                                           | <input checked="" type="checkbox"/> <b>No microbiology samples submitted (skip 3b)</b>                |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |     |                                                                                                                           |                                                                                                       |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |     |                                                                                                                           |                                                                                                       |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |     |                                                                                                                           | <input checked="" type="checkbox"/> <b>No air samples submitted (skip 3c)</b>                         |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |     |                                                                                                                           |                                                                                                       |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | 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   |                                                                                                                           |                                                                                                       |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |     |                                                                                                                           |                                                                                                       |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |     |                                                                                                                           |                                                                                                       |
|                                                                                                                                                                                                                                       |     |                                                                                                                           |                                                                                                       |
| <input type="checkbox"/> <b>No additional discrepancies</b>                                                                                                                                                                           |     |                                                                                                                           |                                                                                                       |
| <b>Form Completed By (print):</b> <u>GCK</u>                                                                                                                                                                                          |     | <b>(sign):</b>                       |                                                                                                       |
| <b>Date Labeled:</b> <u>4/21/22</u> <b>By (print):</b> <u>Los Angeles</u>                                                                                                                                                             |     | <b>(sign):</b> _____                                                                                                      |                                                                                                       |

## 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

|                         |                           |                                  |
|-------------------------|---------------------------|----------------------------------|
| <b>Sample ID: FP-01</b> | <b>Lab ID: 558025-001</b> | <b>Collected: 04/21/26 09:39</b> |
|                         | <b>Matrix: Water</b>      |                                  |

| 558025-001 Analyte                          | Result        | Qual | Units | RL     | MDL     | DF | Batch  | Prepared       | Analyzed       | Chemist |
|---------------------------------------------|---------------|------|-------|--------|---------|----|--------|----------------|----------------|---------|
| Method: EPA 300.0<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           | <b>Limits</b> |      |       |        |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |               |      |       |        |      |     |        |          |          |         |
| 1,4-Dioxane                                    | 3.3           |      | ug/L  | 1.0    | 0.84 | 1   | 401611 | 04/23/26 | 04/23/26 | MSS     |
| <b>Surrogates</b>                              | <b>Limits</b> |      |       |        |      |     |        |          |          |         |
| 1,4-Dioxane-d8 (SUR)                           | 99%           |      | %REC  | 80-120 |      | 1   | 401611 | 04/23/26 | 04/23/26 | MSS     |
| Method: SM 4500-S2-D<br>Prep Method: METHOD    |               |      |       |        |      |     |        |          |          |         |
| Sulfide                                        | ND            |      | mg/L  | 0.10   |      | 1   | 401826 | 04/24/26 | 04/24/26 | TXC     |
| Method: SM 5310B<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           | <b>Limits</b> |      |       |        |     |    |        |          |          |         |
| 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

|                        |                           |                            |
|------------------------|---------------------------|----------------------------|
| <b>Sample ID: QCTB</b> | <b>Lab ID: 558025-003</b> | <b>Collected: 04/21/26</b> |
|                        | <b>Matrix: Water</b>      |                            |

| 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     | <b>0.7</b> | 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     |
| <b>Surrogates</b>      |            |      |       | <b>Limits</b> |     |    |        |          |          |         |
| 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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362753</b> | <b>Batch: 401555</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362754</b> | <b>Batch: 401555</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

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

| 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  |

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

| 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

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

| 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  |

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

| 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362902</b> | <b>Batch: 401594</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362903</b> | <b>Batch: 401594</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

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

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

| 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

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

| 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  |

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

| 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  |

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

| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363783</b> | <b>Batch: 401861</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 410.4</b> | <b>Prep Method: EPA 410.4</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363784</b> | <b>Batch: 401861</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 410.4</b> | <b>Prep Method: EPA 410.4</b> |

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

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

| 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

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

| 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  |

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

| 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  |

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

| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1362823</b> | <b>Batch: 401580</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1362824</b> | <b>Batch: 401580</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1362825 | <b>Batch:</b> 401580          |
| <b>Matrix (Source ID):</b> Water (558025-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1362826 | <b>Batch:</b> 401580          |
| <b>Matrix (Source ID):</b> Water (558025-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Serial Dilution                  | <b>Lab ID:</b> QC1362842 | <b>Batch:</b> 401580          |
| <b>Matrix (Source ID):</b> Water (558025-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363765</b> | <b>Batch: 401857</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>     |        |        |       |          |      |        |
| 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 |

|                                           |                          |                               |
|-------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample Duplicate</b> | <b>Lab ID: QC1363766</b> | <b>Batch: 401857</b>          |
| <b>Matrix: Water</b>                      | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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      |
| <b>Surrogates</b>     |        |        |       |          |      |        |     |         |
| 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 |     |         |

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

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |    |
| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1363780 | <b>Batch:</b> 401857          |
| <b>Matrix (Source ID):</b> Water (558025-001) | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |     |         |    |
| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1363781 | <b>Batch:</b> 401857          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |     |          |          |
| 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 |

|                      |                              |                              |
|----------------------|------------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1362968     | <b>Batch:</b> 401611         |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>    |        |      |       | <b>Limits</b> |      |          |          |
| 1,4-Dioxane-d8 (SUR) | 100%   |      | %REC  | 80-120        |      | 04/23/26 | 04/23/26 |

## Batch QC

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1362969     | <b>Batch:</b> 401611         |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> EPA 3535 |

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

|                                           |                              |                              |
|-------------------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample Duplicate | <b>Lab ID:</b> QC1362970     | <b>Batch:</b> 401611         |
| <b>Matrix:</b> Water                      | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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      |
| <b>Surrogates</b>    |        |        |       |          |      |        |     |         |
| 1,4-Dioxane-d8 (SUR) | 9.934  | 10.00  | ug/L  | 99%      |      | 80-120 |     |         |

|                      |                             |                            |
|----------------------|-----------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1363658    | <b>Batch:</b> 401826       |
| <b>Matrix:</b> Water | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

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

|                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1363659    | <b>Batch:</b> 401826       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

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

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1363660    | <b>Batch:</b> 401826       |
| <b>Matrix (Source ID):</b> Water (558163-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1363661    | <b>Batch:</b> 401826       |
| <b>Matrix (Source ID):</b> Water (558163-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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

|                      |                          |                              |
|----------------------|--------------------------|------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363877</b> | <b>Batch: 401882</b>         |
| <b>Matrix: Water</b> | <b>Method: SM 5310B</b>  | <b>Prep Method: SM 5310B</b> |

| 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 |

|                                 |                          |                              |
|---------------------------------|--------------------------|------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363878</b> | <b>Batch: 401882</b>         |
| <b>Matrix: Water</b>            | <b>Method: SM 5310B</b>  | <b>Prep Method: SM 5310B</b> |

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

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

| 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 |

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

| 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 |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363574</b> | <b>Batch: 401797</b>       |
| <b>Matrix: Water</b> | <b>Method: SM2320B</b>   | <b>Prep Method: METHOD</b> |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363575</b> | <b>Batch: 401797</b>       |
| <b>Matrix: Water</b>            | <b>Method: SM2320B</b>   | <b>Prep Method: METHOD</b> |

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

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

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



## Batch QC

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363118</b> | <b>Batch: 401642</b>       |
| <b>Matrix: Water</b> | <b>Method: SM2540C</b>   | <b>Prep Method: METHOD</b> |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363119</b> | <b>Batch: 401642</b>       |
| <b>Matrix: Water</b>            | <b>Method: SM2540C</b>   | <b>Prep Method: METHOD</b> |

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

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

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

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

| 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 <sup>1</sup>                                                                    |
| 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 <sup>2</sup>                                                                           |
| 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                                                             |

<sup>1</sup> 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.

<sup>2</sup> 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<br>Result | MDL | RL |   |   |   |
|----------------|--------------|-----|----|---|---|---|
| Carbon Dioxide | ND           | 50  | 50 | - | - | - |

| Analyte        | LCS<br>Result | LCSD<br>Result | SPK<br>Val | LCS<br>%REC | LCSD<br>%REC | LCS/LCSD<br>Limits | RPD  | RPD<br>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 | <input type="checkbox"/> | 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./<br>Comp. | Bottle &<br>Preservative | U**                      | Head<br>Space            | Dry-<br>Weight           | Collection Date<br>& Time | TAT    | Test Due Date | Sediment<br>Content | Hold                     | Sub<br>Out               |
|-------|--------------|--------|--------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------|---------------|---------------------|--------------------------|--------------------------|
| 001A  | FP-01        | Water  | RSK175 (CO2) | 1               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/21/2026 9:39            | 5 days | 4/30/2026     | None                | <input type="checkbox"/> | <input type="checkbox"/> |

**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 <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample IDs noted by Client on COC?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Date and Time of collection noted by Client on COC?     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sampler's name noted on COC?                            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| COC agrees with Quote?                                  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| COC quote is active?                                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

### Sample Receipt Information

|                                                    |                                         |                             |                                        |
|----------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>            |
| Custody seals intact on sample bottles?            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Shipping container/cooler in good condition?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Samples in proper containers/bottles?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample containers intact?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sufficient sample volume for indicated test?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |

### Sample Preservation and Hold Time (HT) Information

|                                           |                                         |                             |                             |
|-------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Samples Received on Ice?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |

(Ice Type: WET ICE )

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

### UCMR Samples:

|                                                                              |                                                          |                                        |
|------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
|------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|

|                                                                                        |                                                          |                                        |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|

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](mailto: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.

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

| 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 <sub>3</sub> | Ammonia-N, Nitrate-N | COD, Cl, SO <sub>4</sub> , TDS, TOC | B, Ca, Fe, K, Mg, Mn, Na | Bromide, Fluoride, Sulfide | Carbon dioxide | Quarterly MPars<br><br>cc report to:<br>pchang@changenvironmental.com Basic<br>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-31                               | 4/22/26     | 802          | GW                  | 13            | var.          |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 2                    | DW-12                               |             | 900          |                     |               |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 3                    | DW-7                                |             | 1007         |                     |               |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 4                    | DW-21                               |             | 1111         |                     |               |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 5                    | DW-18                               |             | 1219         |                     |               |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 6                    | QC FB                               |             | 902          | FB                  | 3             |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 7                    | QC TB                               |             |              | TB                  | 2             |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 8                    |                                     |             |              |                     |               |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 9                    |                                     |             |              |                     |               |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |
| 10                   |                                     |             |              |                     |               |               |        |                      |       |             |                   |                                  |                      |                                     |                          |                            |                |                                                                                                     |  |



Login 558077



| Signature          |  | Print Name     | Company / Title | Date / Time   |
|--------------------|--|----------------|-----------------|---------------|
| 1 Relinquished By: |  | Paul Chang     | CEI             | 4/22/26 13:27 |
| 1 Received By:     |  | Alicia         | EA/NIH          | 4/22/26 13:27 |
| 2 Relinquished By: |  | Alicia         | EA/NIH          | 4/23/26 9:00  |
| 2 Received By:     |  | Gema O.        | EA/NIH          | 4-23-26 9:00  |
| 3 Relinquished By: |  | Gema O.        | EA/NIH          | 4-23-26 10:55 |
| 4 Received By:     |  | Nicole Mendoza | EA              | 4-23-26 10:55 |



**SAMPLE RECEIPT CHECKLIST**

|                                                                                                                                                                                                                                       |                                     |                                                                                                                           |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |                                     |                                                                                                                           |     |
| Date Received: <u>4/22/26</u> Job#: <u>558077</u> Client: <u>CCLF</u>                                                                                                                                                                 |                                     |                                                                                                                           |     |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |                                     | <b>Are custody seals present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                     |     |
| Custody seals intact on arrival? <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |                                     |                                                                                                                           |     |
| <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |                                     |                                                                                                                           |     |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |                                     | <input type="checkbox"/> 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: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None |     |
| <input checked="" type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                       |                                     |                                                                                                                           |     |
| <input type="checkbox"/> 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: _____ / _____                                                                                             |                                     |                                                                                                                           |     |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |                                     | <input checked="" type="checkbox"/> No microbiology samples submitted (skip 3b)                                           |     |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |                                     |                                                                                                                           |     |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |                                     |                                                                                                                           |     |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |                                     | <input checked="" type="checkbox"/> No air samples submitted (skip 3c)                                                    |     |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |                                     |                                                                                                                           |     |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | YES                                 | NO                                                                                                                        | N/A |
| 1) Were custody papers present, filled properly, and legible?                                                                                                                                                                         | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 2) Is the sampler's name present on the CoC?                                                                                                                                                                                          | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 3) Were containers received in good condition (unbroken / unopened / uncompromised)?                                                                                                                                                  | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)                                                                                                                                         | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 5) Were all of, and only, the correct samples received?                                                                                                                                                                               | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 6) Are sample labels present, legible, and in agreement with the CoC?                                                                                                                                                                 | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 7) Does the container count match the CoC?                                                                                                                                                                                            | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 8) Was sufficient sample volume / mass received for the analyses requested?                                                                                                                                                           | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 9) Were samples received in proper containers for the analyses requested?                                                                                                                                                             | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 10) Were samples received with > 1/2 holding time remaining?                                                                                                                                                                          | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 11) Are samples properly preserved as indicated by CoC / labels?                                                                                                                                                                      | <input checked="" type="checkbox"/> |                                                                                                                           |     |
| 12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?                                                                                                                                                      |                                     | <input checked="" type="checkbox"/>                                                                                       |     |
| 13) Are VOA vials free from headspace/bubbles > 6mm?                                                                                                                                                                                  |                                     | <input checked="" type="checkbox"/>                                                                                       |     |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |                                     |                                                                                                                           |     |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |                                     |                                                                                                                           |     |
|                                                                                                                                                                                                                                       |                                     |                                                                                                                           |     |
| <input type="checkbox"/> 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

|                                                                                                                                                                                                                                       |     |                                                                                                                           |                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |     |                                                                                                                           |                                 |
| Date Received: <u>4/23/26</u>                                                                                                                                                                                                         |     | Job#: <u>558077</u>                                                                                                       | Client: <u>WASTECONNECTIONS</u> |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |     | <b>Are custody seals present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                     |                                 |
| Custody seals intact on arrival? <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |     |                                                                                                                           |                                 |
| <input checked="" type="checkbox"/> Courier <input type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |     |                                                                                                                           |                                 |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |     | <input type="checkbox"/> 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: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None |                                 |
| <input type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                                  |     |                                                                                                                           |                                 |
| <input type="checkbox"/> 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: _____ / _____                                                                           |     |                                                                                                                           |                                 |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |     | <input checked="" type="checkbox"/> No microbiology samples submitted (skip 3b)                                           |                                 |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |     |                                                                                                                           |                                 |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |     |                                                                                                                           |                                 |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |     | <input checked="" type="checkbox"/> No air samples submitted (skip 3c)                                                    |                                 |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |     |                                                                                                                           |                                 |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | 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                                                                                                                         |                                 |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |     |                                                                                                                           |                                 |
| (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                                                                                                                                                                          |     |                                                                                                                           |                                 |
| <input type="checkbox"/> 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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |        |               |         |    |        |                |                |         |
|                                             |        |      |        | <b>Limits</b> |         |    |        |                |                |         |
| 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     |
| <b>Surrogates</b>                 |        |      |       |        |      |     |        |          |          |         |
| <b>Limits</b>                     |        |      |       |        |      |     |        |          |          |         |
| 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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402126 | 04/28/26       | 05/01/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1   | 401827 | 04/24/26 | 04/24/26 | TXC     |
| Method: SM 5310B<br>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<br>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<br>Prep Method: METHOD      |        |      |       |      |      |     |        |          |          |         |
| Total Dissolved Solids                      | 930    |      | mg/L  | 20   |      | 2   | 402206 | 04/29/26 | 04/30/26 | JAG     |

## Analysis Results for 558077

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

| 558077-003 Analyte                             | Result | Qual | Units | RL            | MDL     | DF | Batch  | Prepared       | Analyzed       | Chemist |
|------------------------------------------------|--------|------|-------|---------------|---------|----|--------|----------------|----------------|---------|
| Method: EPA 300.0<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402126 | 04/28/26       | 05/01/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD   |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                       | ND     |      | mg/L  | 0.10 |      | 1   | 401739 | 04/23/26 | 04/23/26 | TXC     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD        |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 100    |      | mg/L  | 5.0  |      | 2.5 | 402271 | 04/29/26 | 04/29/26 | WWC     |
| Alkalinity, Total as CaCO <sub>3</sub>        | 100    |      | mg/L  | 5.0  |      | 2.5 | 402271 | 04/29/26 | 04/29/26 | WWC     |
| Method: SM2540C<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402126 | 04/28/26       | 05/01/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1   | 401739 | 04/23/26 | 04/23/26 | TXC     |
| Method: SM 5310B<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402126 | 04/28/26       | 05/01/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |        |          |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1      | 401827   | 04/24/26 | 04/24/26 | TXC     |
| Method: SM 5310B<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| 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

|                        |                           |                            |
|------------------------|---------------------------|----------------------------|
| <b>Sample ID: QCTB</b> | <b>Lab ID: 558077-007</b> | <b>Collected: 04/22/26</b> |
|                        | <b>Matrix: Water</b>      |                            |

| 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     |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| 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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363255</b> | <b>Batch: 401714</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363256</b> | <b>Batch: 401714</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

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

| 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  |

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

| 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

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

| 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  |

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

| 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363988</b> | <b>Batch: 401911</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363989</b> | <b>Batch: 401911</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

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

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

| 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

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

| 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  |

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

| 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  |

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

| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363783</b> | <b>Batch: 401861</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 410.4</b> | <b>Prep Method: EPA 410.4</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363784</b> | <b>Batch: 401861</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 410.4</b> | <b>Prep Method: EPA 410.4</b> |

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

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

| 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

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

| 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  |

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

| 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  |

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

| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363323</b> | <b>Batch: 401737</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363324</b> | <b>Batch: 401737</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1363325 | <b>Batch:</b> 401737          |
| <b>Matrix (Source ID):</b> Water (558163-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1363326 | <b>Batch:</b> 401737          |
| <b>Matrix (Source ID):</b> Water (558163-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1363327 | <b>Batch:</b> 401737          |
| <b>Matrix (Source ID):</b> Water (558166-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1363328 | <b>Batch:</b> 401737          |
| <b>Matrix (Source ID):</b> Water (558166-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Serial Dilution                  | <b>Lab ID:</b> QC1363371 | <b>Batch:</b> 401737          |
| <b>Matrix (Source ID):</b> Water (558163-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1364193 | <b>Batch:</b> 401959          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |          |          |
| 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

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

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |    |
| 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  |

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

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |     |         |    |
| 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  |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1364341</b> | <b>Batch: 401959</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>     |        |        |       |          |      |        |
| 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

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1364477</b> | <b>Batch: 402033</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>     |        |        |       |          |      |        |
| 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 |

|                                           |                          |                               |
|-------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample Duplicate</b> | <b>Lab ID: QC1364478</b> | <b>Batch: 402033</b>          |
| <b>Matrix: Water</b>                      | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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      |
| <b>Surrogates</b>     |        |        |       |          |      |        |     |         |
| 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 |     |         |

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

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |    |
| 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

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

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |     |         |    |
| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1364512</b> | <b>Batch: 402033</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |          |          |
| 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 |

|                      |                              |                              |
|----------------------|------------------------------|------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1364853</b>     | <b>Batch: 402126</b>         |
| <b>Matrix: Water</b> | <b>Method: EPA 8270C-SIM</b> | <b>Prep Method: EPA 3535</b> |

| 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 |
| <b>Surrogates</b>    |        |      |       | <b>Limits</b> |      |          |          |
| 1,4-Dioxane-d8 (SUR) | 101%   |      | %REC  | 80-120        |      | 04/28/26 | 05/01/26 |

## Batch QC

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1364854     | <b>Batch:</b> 402126         |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> EPA 3535 |

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

|                                           |                              |                              |
|-------------------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample Duplicate | <b>Lab ID:</b> QC1364855     | <b>Batch:</b> 402126         |
| <b>Matrix:</b> Water                      | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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      |
| <b>Surrogates</b>    |        |        |       |          |      |        |     |         |
| 1,4-Dioxane-d8 (SUR) | 10.31  | 10.00  | ug/L  | 103%     |      | 80-120 |     |         |

|                      |                             |                            |
|----------------------|-----------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1363663    | <b>Batch:</b> 401827       |
| <b>Matrix:</b> Water | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

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

|                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1363664    | <b>Batch:</b> 401827       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

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

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1363665    | <b>Batch:</b> 401827       |
| <b>Matrix (Source ID):</b> Water (558166-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1363666    | <b>Batch:</b> 401827       |
| <b>Matrix (Source ID):</b> Water (558166-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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

|                      |                             |                            |
|----------------------|-----------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363334</b>    | <b>Batch: 401739</b>       |
| <b>Matrix: Water</b> | <b>Method: SM 4500-S2-D</b> | <b>Prep Method: METHOD</b> |

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

|                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363335</b>    | <b>Batch: 401739</b>       |
| <b>Matrix: Water</b>            | <b>Method: SM 4500-S2-D</b> | <b>Prep Method: METHOD</b> |

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

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

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

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

| 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  |

|                      |                          |                              |
|----------------------|--------------------------|------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363877</b> | <b>Batch: 401882</b>         |
| <b>Matrix: Water</b> | <b>Method: SM 5310B</b>  | <b>Prep Method: SM 5310B</b> |

| 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 |

|                                 |                          |                              |
|---------------------------------|--------------------------|------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363878</b> | <b>Batch: 401882</b>         |
| <b>Matrix: Water</b>            | <b>Method: SM 5310B</b>  | <b>Prep Method: SM 5310B</b> |

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

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

| 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

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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1365347 | <b>Batch:</b> 402271       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1365348 | <b>Batch:</b> 402271       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

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

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

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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1365212 | <b>Batch:</b> 402206       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1365213 | <b>Batch:</b> 402206       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

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

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1365214 | <b>Batch:</b> 402206       |
| <b>Matrix (Source ID):</b> Water (558232-001) | <b>Method:</b> SM2540C   | <b>Prep Method:</b> 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

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

| QC1365215 Analyte      | Result | Source<br>Sample<br>Result | Units | Qual | RPD | RPD<br>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 <sup>1</sup>                                                                    |
| 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 <sup>2</sup>                                                                           |
| 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                                                             |

<sup>1</sup> 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.

<sup>2</sup> 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<br>Result | MDL | RL |   |   |   |
|----------------|--------------|-----|----|---|---|---|
| Carbon Dioxide | ND           | 50  | 50 | - | - | - |

| Analyte        | LCS<br>Result | LCSD<br>Result | SPK<br>Val | LCS<br>%REC | LCSD<br>%REC | LCS/LCSD<br>Limits | RPD  | RPD<br>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 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604J25-002 | DW-12        | Water  | 4/22/2026 09:00 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604J25-003 | DW-7         | Water  | 4/22/2026 10:07 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604J25-004 | DW-21        | Water  | 4/22/2026 11:11 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604J25-005 | DW-18        | Water  | 4/22/2026 12:19 | <input type="checkbox"/> | 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.

**Project:** EO-558077

**Work Order:** 2604J25

**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./<br>Comp. | Bottle &<br>Preservative | U**                      | Head<br>Space            | Dry-<br>Weight           | Collection Date<br>& Time | TAT    | Test Due Date | Sediment<br>Content | Hold                     | Sub<br>Out               |
|-------|--------------|--------|--------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------|---------------|---------------------|--------------------------|--------------------------|
| 001A  | DW-31        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/22/2026 8:02            | 5 days | 4/30/2026     |                     | <input type="checkbox"/> | <input type="checkbox"/> |
| 002A  | DW-12        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/22/2026 9:00            | 5 days | 4/30/2026     |                     | <input type="checkbox"/> | <input type="checkbox"/> |
| 003A  | DW-7         | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/22/2026 10:07           | 5 days | 4/30/2026     |                     | <input type="checkbox"/> | <input type="checkbox"/> |
| 004A  | DW-21        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/22/2026 11:11           | 5 days | 4/30/2026     |                     | <input type="checkbox"/> | <input type="checkbox"/> |
| 005A  | DW-18        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/22/2026 12:19           | 5 days | 4/30/2026     |                     | <input type="checkbox"/> | <input type="checkbox"/> |

**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 <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample IDs noted by Client on COC?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Date and Time of collection noted by Client on COC?     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sampler's name noted on COC?                            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| COC agrees with Quote?                                  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| COC quote is active?                                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

### Sample Receipt Information

|                                                    |                                         |                             |                                        |
|----------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>            |
| Custody seals intact on sample bottles?            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Shipping container/cooler in good condition?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Samples in proper containers/bottles?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample containers intact?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sufficient sample volume for indicated test?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |

### Sample Preservation and Hold Time (HT) Information

|                                           |                                         |                             |                             |
|-------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Samples Received on Ice?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |

(Ice Type: WET ICE )

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

### UCMR Samples:

|                                                                              |                                                          |                                        |
|------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
|------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|

|                                                                                        |                                                          |                                        |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|

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](mailto: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: 1 Day:

Preservatives:

1 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl 3 = HNO<sub>3</sub>

4 = H<sub>2</sub>SO<sub>4</sub> 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  | Sample ID           | Sampling Date | Sampling Time | Matrix | Container No. / Size | Pres. | VOCs (EPA 8260B) | 1,4-Dioxane | Alkalinity, total | Bicarbonate as CaCO <sub>3</sub> | Ammonia-N, Nitrate-N | COD, Cl, SO <sub>4</sub> , TDS, TOC | B, Ca, Fe, K, Mg, Mn, Na | Bromide, Fluoride, Sulfide | Carbon dioxide               | Quarterly MPars<br><br>cc report to:<br>pchang@changenvironmental.com<br>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 | ENTRANIS        | 4/24/26 1055    |
|           | Leo Brader | ENTRANIS        | 4/24/26 1130    |



# SAMPLE RECEIPT CHECKLIST

|                                                                                                                                                                                                                                       |     |    |                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|------------------------------------------------------------------------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |     |    |                                                                                                |
| Date Received: <u>4/23/26</u> Job#: <u>558183</u> Client: <u>CCLF</u>                                                                                                                                                                 |     |    |                                                                                                |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |     |    | Are custody seals present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Custody seals intact on arrival? <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |     |    |                                                                                                |
| <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |     |    |                                                                                                |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |     |    | <input type="checkbox"/> 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: <input type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None                                                                    |     |    |                                                                                                |
| <input checked="" type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> 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: _____ / _____                                                                                            |     |    |                                                                                                |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |     |    | <input checked="" type="checkbox"/> No microbiology samples submitted (skip 3b)                |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |     |    |                                                                                                |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |     |    | <input checked="" type="checkbox"/> No air samples submitted (skip 3c)                         |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |     |    |                                                                                                |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | 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?                                                                                                                                                                                  |     | ↓  |                                                                                                |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |     |    |                                                                                                |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |     |    |                                                                                                |
|                                                                                                                                                                                                                                       |     |    |                                                                                                |
|                                                                                                                                                                                                                                       |     |    |                                                                                                |
|                                                                                                                                                                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> 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

|                                                                                                                                                                                                                                       |     |                                                                                                                           |                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |     |                                                                                                                           |                                 |
| Date Received: <u>4/24/26</u>                                                                                                                                                                                                         |     | Job#: <u>558183</u>                                                                                                       | Client: <u>WASTECONNECTIONS</u> |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |     | <b>Are custody seals present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                     |                                 |
| Custody seals intact on arrival? <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |     |                                                                                                                           |                                 |
| <input checked="" type="checkbox"/> Courier <input type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |     |                                                                                                                           |                                 |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |     | <input type="checkbox"/> <b>Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)</b>                         |                                 |
| Date Opened <u>4/24/26</u> By (initials) <u>LXB</u>                                                                                                                                                                                   |     | Type of ice used: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None |                                 |
| <input type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                                  |     |                                                                                                                           |                                 |
| <input type="checkbox"/> 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: _____ / _____                                                                                     |     |                                                                                                                           |                                 |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |     | <input checked="" type="checkbox"/> <b>No microbiology samples submitted (skip 3b)</b>                                    |                                 |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |     |                                                                                                                           |                                 |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |     |                                                                                                                           |                                 |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |     | <input checked="" type="checkbox"/> <b>No air samples submitted (skip 3c)</b>                                             |                                 |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |     |                                                                                                                           |                                 |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | 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   |                                                                                                                           |                                 |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |     |                                                                                                                           |                                 |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |     |                                                                                                                           |                                 |
|                                                                                                                                                                                                                                       |     |                                                                                                                           |                                 |
| <input type="checkbox"/> <b>No additional discrepancies</b>                                                                                                                                                                           |     |                                                                                                                           |                                 |
| <b>Form Completed By (print):</b> <u>NCM</u>                                                                                                                                                                                          |     | <b>(sign):</b>                       |                                 |
| <b>Date Labeled:</b> <u>4/23/26</u> <b>By (print):</b> <u>AXT</u>                                                                                                                                                                     |     | <b>(sign):</b> <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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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     |
| <b>Surrogates</b>                 | <b>Limits</b> |      |       |        |      |     |        |          |          |         |
| 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              | <b>4.3</b>    |      | mg/L  | 1.0    | 0.49 | 1   | 401990 | 04/27/26 | 04/27/26 | ARM     |
| Method: SM2320B                   |               |      |       |        |      |     |        |          |          |         |
| Prep Method: METHOD               |               |      |       |        |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO3 | <b>410</b>    |      | mg/L  | 5.0    |      | 2.5 | 402482 | 05/01/26 | 05/01/26 | WWC     |
| Alkalinity, Total as CaCO3        | <b>410</b>    |      | mg/L  | 5.0    |      | 2.5 | 402482 | 05/01/26 | 05/01/26 | WWC     |
| Method: SM2540C                   |               |      |       |        |      |     |        |          |          |         |
| Prep Method: METHOD               |               |      |       |        |      |     |        |          |          |         |
| Total Dissolved Solids            | <b>4,500</b>  |      | 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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402126 | 04/28/26       | 05/01/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1   | 401893 | 04/25/26 | 04/25/26 | TXC     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD      |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO3           | 180    |      | mg/L  | 5.0  |      | 2.5 | 402482 | 05/01/26 | 05/01/26 | WWC     |
| Alkalinity, Total as CaCO3                  | 180    |      | mg/L  | 5.0  |      | 2.5 | 402482 | 05/01/26 | 05/01/26 | WWC     |
| Method: SM2540C<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402126 | 04/28/26       | 05/01/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD   |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                       | ND     |      | mg/L  | 0.20 |      | 2   | 401893 | 04/25/26 | 04/25/26 | TXC     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD        |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 220    |      | mg/L  | 5.0  |      | 2.5 | 402482 | 05/01/26 | 05/01/26 | WWC     |
| Alkalinity, Total as CaCO <sub>3</sub>        | 220    |      | mg/L  | 5.0  |      | 2.5 | 402482 | 05/01/26 | 05/01/26 | WWC     |
| Method: SM2540C<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402126 | 04/28/26       | 05/01/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |        |          |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1      | 401893   | 04/25/26 | 04/25/26 | TXC     |
| Method: SM 5310B<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |       | <b>Limits</b> |     |    |        |          |          |         |
| 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

|                        |                           |                            |
|------------------------|---------------------------|----------------------------|
| <b>Sample ID: QCTB</b> | <b>Lab ID: 558183-006</b> | <b>Collected: 04/23/26</b> |
|                        | <b>Matrix: Water</b>      |                            |

| 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     |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |     |    |        |          |          |         |
| 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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363594</b> | <b>Batch: 401803</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363595</b> | <b>Batch: 401803</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

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

| 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  |

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

| 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

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

| 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  |

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

| 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1364901</b> | <b>Batch: 402137</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1364902</b> | <b>Batch: 402137</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

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

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

| 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

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1364904 | <b>Batch:</b> 402137       |
| <b>Matrix (Source ID):</b> Water (558468-003) | <b>Method:</b> EPA 300.0 | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1364947 | <b>Batch:</b> 402137       |
| <b>Matrix (Source ID):</b> Water (558487-002) | <b>Method:</b> EPA 300.0 | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1364948 | <b>Batch:</b> 402137       |
| <b>Matrix (Source ID):</b> Water (558487-002) | <b>Method:</b> EPA 300.0 | <b>Prep Method:</b> 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1365075 | <b>Batch:</b> 402188       |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1365076 | <b>Batch:</b> 402188       |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> METHOD |

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

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1365077 | <b>Batch:</b> 402188       |
| <b>Matrix (Source ID):</b> Water (558183-001) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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

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

| 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  |

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

| 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  |

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

| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363783</b> | <b>Batch: 401861</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 410.4</b> | <b>Prep Method: EPA 410.4</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363784</b> | <b>Batch: 401861</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 410.4</b> | <b>Prep Method: EPA 410.4</b> |

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

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

| 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

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

| 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  |

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

| 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  |

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

| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1363800</b> | <b>Batch: 401866</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1363801</b> | <b>Batch: 401866</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1363849 | <b>Batch:</b> 401866          |
| <b>Matrix (Source ID):</b> Water (558337-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1363850 | <b>Batch:</b> 401866          |
| <b>Matrix (Source ID):</b> Water (558337-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Serial Dilution                  | <b>Lab ID:</b> QC1363851 | <b>Batch:</b> 401866          |
| <b>Matrix (Source ID):</b> Water (558337-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1364564</b> | <b>Batch: 402053</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>     |        |        |       |          |      |        |
| 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 |

|                                           |                          |                               |
|-------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample Duplicate</b> | <b>Lab ID: QC1364565</b> | <b>Batch: 402053</b>          |
| <b>Matrix: Water</b>                      | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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      |
| <b>Surrogates</b>     |        |        |       |          |      |        |     |         |
| 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

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1364569</b> | <b>Batch: 402053</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |

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

| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1364683 | <b>Batch:</b> 402053          |
| <b>Matrix (Source ID):</b> Water (558183-001) | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |     |         |    |
| 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  |

|                      |                              |                              |
|----------------------|------------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1364853     | <b>Batch:</b> 402126         |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>    |        |      |       | <b>Limits</b> |      |          |          |
| 1,4-Dioxane-d8 (SUR) | 101%   |      | %REC  | 80-120        |      | 04/28/26 | 05/01/26 |

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1364854     | <b>Batch:</b> 402126         |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> EPA 3535 |

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

|                                           |                              |                              |
|-------------------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample Duplicate | <b>Lab ID:</b> QC1364855     | <b>Batch:</b> 402126         |
| <b>Matrix:</b> Water                      | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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      |
| <b>Surrogates</b>    |        |        |       |          |      |        |     |         |
| 1,4-Dioxane-d8 (SUR) | 10.31  | 10.00  | ug/L  | 103%     |      | 80-120 |     |         |

|                      |                             |                            |
|----------------------|-----------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1363919    | <b>Batch:</b> 401893       |
| <b>Matrix:</b> Water | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

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

## Batch QC

|                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1363920    | <b>Batch:</b> 401893       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

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

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1363923    | <b>Batch:</b> 401893       |
| <b>Matrix (Source ID):</b> Water (558183-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1363924    | <b>Batch:</b> 401893       |
| <b>Matrix (Source ID):</b> Water (558183-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                      |                          |                              |
|----------------------|--------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1364311 | <b>Batch:</b> 401990         |
| <b>Matrix:</b> Water | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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 |

|                                 |                          |                              |
|---------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1364312 | <b>Batch:</b> 401990         |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> SM 5310B |

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

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

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

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

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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1366136 | <b>Batch:</b> 402482       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1366137 | <b>Batch:</b> 402482       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

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

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

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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1364949 | <b>Batch:</b> 402159       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1364950 | <b>Batch:</b> 402159       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

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

## Batch QC

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

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

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

| QC1364954 Analyte      | Result | Source<br>Sample<br>Result | Units | Qual | RPD | RPD<br>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

***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:** 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 <sup>1</sup>                                                                    |
| 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 <sup>2</sup>                                                                           |
| 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                                                             |

<sup>1</sup> 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.

<sup>2</sup> 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   |

| Analytes       | Result | MDL | RL | DE | Date Analyzed    |
|----------------|--------|-----|----|----|------------------|
| 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<br>Result | MDL | RL |   |   |   |
|----------------|--------------|-----|----|---|---|---|
| Carbon Dioxide | ND           | 50  | 50 | - | - | - |

| Analyte        | LCS<br>Result | LCSD<br>Result | SPK<br>Val | LCS<br>%REC | LCSD<br>%REC | LCS/LCSD<br>Limits | RPD  | RPD<br>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

☐ 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-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 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604M48-002 | DW-30        | Water  | 4/23/2026 09:22 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604M48-003 | DW-15        | Water  | 4/23/2026 10:17 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604M48-004 | DW-14        | Water  | 4/23/2026 11:37 | <input type="checkbox"/> | 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.mccampbell.com / E-mail: main@mccampbell.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./<br>Comp. | Bottle &<br>Preservative | U**                      | Head<br>Space            | Dry-<br>Weight           | Collection Date<br>& Time | TAT    | Test Due Date | Sediment<br>Content | Hold                     | Sub<br>Out               |
|-------|--------------|--------|--------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------|---------------|---------------------|--------------------------|--------------------------|
| 001A  | DW-8         | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/23/2026 8:00            | 2 days | 4/30/2026     | Present             | <input type="checkbox"/> | <input type="checkbox"/> |
| 002A  | DW-30        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/23/2026 9:22            | 2 days | 4/30/2026     | Present             | <input type="checkbox"/> | <input type="checkbox"/> |
| 003A  | DW-15        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/23/2026 10:17           | 2 days | 4/30/2026     | Present             | <input type="checkbox"/> | <input type="checkbox"/> |
| 004A  | DW-14        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/23/2026 11:37           | 2 days | 4/30/2026     | Present             | <input type="checkbox"/> | <input type="checkbox"/> |

**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 <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Sample IDs noted by Client on COC?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Date and Time of collection noted by Client on COC?     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Sampler's name noted on COC?                            | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                             |
| COC agrees with Quote?                                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/> |
| COC quote is active?                                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/> |

### Sample Receipt Information

|                                                    |                                         |                             |                                        |
|----------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Shipping container/cooler in good condition?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Samples in proper containers/bottles?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample containers intact?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sufficient sample volume for indicated test?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |

### Sample Preservation and Hold Time (HT) Information

|                                           |                                         |                             |                             |
|-------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Samples Received on Ice?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |

(Ice Type: WET ICE )

|                                                                                        |                                         |                             |                                        |
|----------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Sample/Temp Blank temperature                                                          | Temp: 3.9°C                             | NA <input type="checkbox"/> |                                        |
| ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>            |
| Sample labels checked for correct preservation?                                        | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| pH acceptable upon receipt (Metal: <2)?                                                | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

### UCMR Samples:

|                                                                                        |                              |                             |                                        |
|----------------------------------------------------------------------------------------|------------------------------|-----------------------------|----------------------------------------|
| pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?           | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

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", written over a horizontal line.

David Tripp, Senior Project Manager  
657-581-4710  
[david.tripp@onterris.com](mailto: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 #: 558429  
Project No: GW MONITORING  
Location: CCLF Groundwater  
Date Received: 04/28/26

| 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

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: 1 Day:

3 Day: Custom TAT:

Sample Receipt Temp:

Preservatives:  
1 = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl 3 = HNO<sub>3</sub>  
4 = H<sub>2</sub>SO<sub>4</sub> 5 = NaOH 6 = Other

(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 <sub>3</sub> | Ammonia-N, Nitrate-N         | COD, Cl, SO <sub>4</sub> , 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    | CB              | 4/28/26 12:25P |
| Received By:     |  | Alice         | EA/NA           | 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**

|                                                                                                                                                                                                                                       |     |    |                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|------------------------------------------------------------------------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |     |    |                                                                                                |
| Date Received: <u>4/28/26</u> Job#: <u>558429</u> Client: <u>CCLF</u>                                                                                                                                                                 |     |    |                                                                                                |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |     |    |                                                                                                |
| Custody seals intact on arrival? <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |     |    | Are custody seals present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |     |    |                                                                                                |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |     |    |                                                                                                |
| Date Opened <u>4/28/26</u> By (initials) <u>AXT</u>                                                                                                                                                                                   |     |    | <input type="checkbox"/> Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)     |
| Type of ice used: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None                                                                                                             |     |    |                                                                                                |
| <input checked="" type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> 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: _____ / _____                                                                                            |     |    |                                                                                                |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |     |    |                                                                                                |
| <input checked="" type="checkbox"/> No microbiology samples submitted (skip 3b)                                                                                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |     |    |                                                                                                |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |     |    |                                                                                                |
| <input checked="" type="checkbox"/> No air samples submitted (skip 3c)                                                                                                                                                                |     |    |                                                                                                |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |     |    |                                                                                                |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | 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?                                                                                                                                                                                  |     |    | ↓                                                                                              |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |     |    |                                                                                                |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |     |    |                                                                                                |
|                                                                                                                                                                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> 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

|                                                                                                                                                                                                                                       |     |                                                                                                                           |                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |     |                                                                                                                           |                                 |
| Date Received: <u>4/29/26</u>                                                                                                                                                                                                         |     | Job#: <u>558429</u>                                                                                                       | Client: <u>WASTECONNECTIONS</u> |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |     | <b>Are custody seals present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                     |                                 |
| Custody seals intact on arrival? <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |     |                                                                                                                           |                                 |
| <input checked="" type="checkbox"/> Courier <input type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |     |                                                                                                                           |                                 |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |     | <input type="checkbox"/> 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: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None |                                 |
| <input type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                                  |     |                                                                                                                           |                                 |
| <input type="checkbox"/> 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: _____ / _____                                                                           |     |                                                                                                                           |                                 |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |     | <input checked="" type="checkbox"/> No microbiology samples submitted (skip 3b)                                           |                                 |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |     |                                                                                                                           |                                 |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |     |                                                                                                                           |                                 |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |     | <input checked="" type="checkbox"/> No air samples submitted (skip 3c)                                                    |                                 |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |     |                                                                                                                           |                                 |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | 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   |                                                                                                                           |                                 |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |     |                                                                                                                           |                                 |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |     |                                                                                                                           |                                 |
| 4.10: Nitrate is received at 1/2 holding time remaining                                                                                                                                                                               |     |                                                                                                                           |                                 |
| <input type="checkbox"/> 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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                 | <b>Limits</b> |      |       |        |      |     |        |          |          |         |
| 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              | <b>2.1</b>    |      | mg/L  | 1.0    | 0.49 | 1   | 402459 | 05/01/26 | 05/01/26 | ARM     |
| Method: SM2320B                   |               |      |       |        |      |     |        |          |          |         |
| Prep Method: METHOD               |               |      |       |        |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO3 | <b>200</b>    |      | mg/L  | 5.0    |      | 2.5 | 402659 | 05/04/26 | 05/04/26 | WWC     |
| Alkalinity, Total as CaCO3        | <b>200</b>    |      | mg/L  | 5.0    |      | 2.5 | 402659 | 05/04/26 | 05/04/26 | WWC     |
| Method: SM2540C                   |               |      |       |        |      |     |        |          |          |         |
| Prep Method: METHOD               |               |      |       |        |      |     |        |          |          |         |
| Total Dissolved Solids            | <b>990</b>    |      | 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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402792 | 05/05/26       | 05/06/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD   |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                       | ND     |      | mg/L  | 0.10 |      | 1   | 402268 | 04/29/26 | 04/29/26 | TXC     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD        |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 220    |      | mg/L  | 5.0  |      | 2.5 | 402659 | 05/04/26 | 05/04/26 | WWC     |
| Alkalinity, Total as CaCO <sub>3</sub>        | 240    |      | mg/L  | 5.0  |      | 2.5 | 402659 | 05/04/26 | 05/04/26 | WWC     |
| Method: SM2540C<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     | H    | ug/L  | 1.0           | 0.84    | 1  | 403271 | 05/10/26       | 05/10/26       | MSS     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD   |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                       | ND     |      | mg/L  | 0.10 |      | 1   | 402268 | 04/29/26 | 04/29/26 | TXC     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD        |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 250    |      | mg/L  | 5.0  |      | 2.5 | 402659 | 05/04/26 | 05/04/26 | WWC     |
| Alkalinity, Total as CaCO <sub>3</sub>        | 250    |      | mg/L  | 5.0  |      | 2.5 | 402659 | 05/04/26 | 05/04/26 | WWC     |
| Method: SM2540C<br>Prep Method: METHOD        |        |      |       |      |      |     |        |          |          |         |
| Total Dissolved Solids                        | 520    |      | mg/L  | 20   |      | 2   | 402594 | 05/03/26 | 05/04/26 | JAG     |



## Analysis Results for 558429

|                        |                           |                                  |
|------------------------|---------------------------|----------------------------------|
| <b>Sample ID: PZ-4</b> | <b>Lab ID: 558429-004</b> | <b>Collected: 04/28/26 10:58</b> |
|                        | <b>Matrix: Water</b>      |                                  |

| 558429-004 Analyte                             | Result | Qual | Units | RL            | MDL     | DF | Batch  | Prepared       | Analyzed       | Chemist |
|------------------------------------------------|--------|------|-------|---------------|---------|----|--------|----------------|----------------|---------|
| Method: EPA 300.0<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.84    | 1  | 402792 | 05/05/26       | 05/09/26       | ZFA     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |        |          |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1      | 402268   | 04/29/26 | 04/29/26 | TXC     |
| Method: SM 5310B<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| 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

|                        |                           |                            |
|------------------------|---------------------------|----------------------------|
| <b>Sample ID: QCTB</b> | <b>Lab ID: 558429-006</b> | <b>Collected: 04/28/26</b> |
|                        | <b>Matrix: Water</b>      |                            |

| 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     |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| 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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1365259 | <b>Batch:</b> 402247       |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 300.0 | <b>Prep Method:</b> 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1365260 | <b>Batch:</b> 402247       |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 300.0 | <b>Prep Method:</b> 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 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1365333 | <b>Batch:</b> 402247       |
| <b>Matrix (Source ID):</b> Water (558528-004) | <b>Method:</b> EPA 300.0 | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1365334 | <b>Batch:</b> 402247       |
| <b>Matrix (Source ID):</b> Water (558528-004) | <b>Method:</b> EPA 300.0 | <b>Prep Method:</b> 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1367032 | <b>Batch:</b> 402729       |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1367033 | <b>Batch:</b> 402729       |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> METHOD |

| QC1367033 Analyte | Result | Spiked | Units | Recovery | Qual | Limits |
|-------------------|--------|--------|-------|----------|------|--------|
| Ammonia-N         | 1.049  | 1.000  | mg/L  | 105%     |      | 90-110 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1367034 | <b>Batch:</b> 402729       |
| <b>Matrix (Source ID):</b> Water (558429-001) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1367035 | <b>Batch:</b> 402729       |
| <b>Matrix (Source ID):</b> Water (558429-001) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1367036 | <b>Batch:</b> 402729       |
| <b>Matrix (Source ID):</b> Water (558429-002) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1367037 | <b>Batch:</b> 402729       |
| <b>Matrix (Source ID):</b> Water (558429-002) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1365315 | <b>Batch:</b> 402261          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1365316 | <b>Batch:</b> 402261          |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1365317</b> | <b>Batch: 402261</b>          |
| <b>Matrix (Source ID): Water (557980-001)</b> | <b>Method: EPA 410.4</b> | <b>Prep Method: EPA 410.4</b> |

| 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike Duplicate</b>           | <b>Lab ID: QC1365318</b> | <b>Batch: 402261</b>          |
| <b>Matrix (Source ID): Water (557980-001)</b> | <b>Method: EPA 410.4</b> | <b>Prep Method: EPA 410.4</b> |

| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1365549</b> | <b>Batch: 402325</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1365551</b> | <b>Batch: 402325</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1365552 | <b>Batch:</b> 402325          |
| <b>Matrix (Source ID):</b> Water (558590-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1365553 | <b>Batch:</b> 402325          |
| <b>Matrix (Source ID):</b> Water (558590-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Serial Dilution                  | <b>Lab ID:</b> QC1365608 | <b>Batch:</b> 402325          |
| <b>Matrix (Source ID):</b> Water (558590-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1365843</b> | <b>Batch: 402418</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>     |        |        |       |          |      |        |
| 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 |

|                                           |                          |                               |
|-------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample Duplicate</b> | <b>Lab ID: QC1365844</b> | <b>Batch: 402418</b>          |
| <b>Matrix: Water</b>                      | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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      |
| <b>Surrogates</b>     |        |        |       |          |      |        |     |         |
| 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 |     |         |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1365845</b> | <b>Batch: 402418</b>          |
| <b>Matrix (Source ID): Water (558429-001)</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |    |
| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike Duplicate</b>           | <b>Lab ID: QC1365846</b> | <b>Batch: 402418</b>          |
| <b>Matrix (Source ID): Water (558429-001)</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |     |         |    |
| 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1365848</b> | <b>Batch: 402418</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |          |          |
| 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 |

|                      |                              |                              |
|----------------------|------------------------------|------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1367289</b>     | <b>Batch: 402792</b>         |
| <b>Matrix: Water</b> | <b>Method: EPA 8270C-SIM</b> | <b>Prep Method: EPA 3535</b> |

| 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 |
| <b>Surrogates</b>    |        |      |       | <b>Limits</b> |      |          |          |
| 1,4-Dioxane-d8 (SUR) | 98%    |      | %REC  | 80-120        |      | 05/05/26 | 05/06/26 |

## Batch QC

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1367290     | <b>Batch:</b> 402792         |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> EPA 3535 |

| QC1367290 Analyte    | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------|--------|--------|-------|----------|------|--------|
| 1,4-Dioxane          | 10.50  | 10.00  | ug/L  | 105%     |      | 79-120 |
| <b>Surrogates</b>    |        |        |       |          |      |        |
| 1,4-Dioxane-d8 (SUR) | 10.20  | 10.00  | ug/L  | 102%     |      | 80-120 |

|                                               |                              |                              |
|-----------------------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1367291     | <b>Batch:</b> 402792         |
| <b>Matrix (Source ID):</b> Water (558480-003) | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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  |
| <b>Surrogates</b>    |        |                      |        |       |          |      |        |    |
| 1,4-Dioxane-d8 (SUR) | 10.12  |                      | 10.00  | ug/L  | 101%     |      | 80-120 | 1  |

|                                               |                              |                              |
|-----------------------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1367292     | <b>Batch:</b> 402792         |
| <b>Matrix (Source ID):</b> Water (558480-003) | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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  |
| <b>Surrogates</b>    |        |                      |        |       |          |      |        |     |         |    |
| 1,4-Dioxane-d8 (SUR) | 9.737  |                      | 10.00  | ug/L  | 97%      |      | 80-120 |     |         | 1  |

|                      |                              |                              |
|----------------------|------------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1369100     | <b>Batch:</b> 403271         |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>    |        |      |       |               |      |          |          |
|                      |        |      |       | <b>Limits</b> |      |          |          |
| 1,4-Dioxane-d8 (SUR) | 102%   |      | %REC  | 80-120        |      | 05/10/26 | 05/10/26 |

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1369101     | <b>Batch:</b> 403271         |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> EPA 3535 |

| QC1369101 Analyte    | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------|--------|--------|-------|----------|------|--------|
| 1,4-Dioxane          | 10.70  | 10.00  | ug/L  | 107%     |      | 79-120 |
| <b>Surrogates</b>    |        |        |       |          |      |        |
| 1,4-Dioxane-d8 (SUR) | 10.36  | 10.00  | ug/L  | 104%     |      | 80-120 |

## Batch QC

|                                           |                              |                              |
|-------------------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample Duplicate | <b>Lab ID:</b> QC1369102     | <b>Batch:</b> 403271         |
| <b>Matrix:</b> Water                      | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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      |
| <b>Surrogates</b>    |        |        |       |          |      |        |     |         |
| 1,4-Dioxane-d8 (SUR) | 10.04  | 10.00  | ug/L  | 100%     |      | 80-120 |     |         |

|                      |                             |                            |
|----------------------|-----------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1365337    | <b>Batch:</b> 402268       |
| <b>Matrix:</b> Water | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

| QC1365337 Analyte | Result | Qual | Units | RL   | MDL | Prepared | Analyzed |
|-------------------|--------|------|-------|------|-----|----------|----------|
| Sulfide           | ND     |      | mg/L  | 0.10 |     | 04/29/26 | 04/29/26 |

|                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1365338    | <b>Batch:</b> 402268       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

| QC1365338 Analyte | Result | Spiked | Units | Recovery | Qual | Limits |
|-------------------|--------|--------|-------|----------|------|--------|
| Sulfide           | 0.9000 | 1.000  | mg/L  | 90%      |      | 90-110 |

|                                                        |                             |                            |
|--------------------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                              | <b>Lab ID:</b> QC1365339    | <b>Batch:</b> 402268       |
| <b>Matrix (Source ID):</b> Drinking Water (558455-002) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                                                        |                             |                            |
|--------------------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate                    | <b>Lab ID:</b> QC1365340    | <b>Batch:</b> 402268       |
| <b>Matrix (Source ID):</b> Drinking Water (558455-002) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                      |                          |                              |
|----------------------|--------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1366032 | <b>Batch:</b> 402459         |
| <b>Matrix:</b> Water | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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 |

|                                 |                          |                              |
|---------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1366033 | <b>Batch:</b> 402459         |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> SM 5310B |

| QC1366033 Analyte    | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------|--------|--------|-------|----------|------|--------|
| Total Organic Carbon | 22.93  | 25.00  | mg/L  | 92%      |      | 85-115 |

## Batch QC

|                                               |                          |                              |
|-----------------------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1366034 | <b>Batch:</b> 402459         |
| <b>Matrix (Source ID):</b> Water (558429-001) | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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  |

|                                               |                          |                              |
|-----------------------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1366035 | <b>Batch:</b> 402459         |
| <b>Matrix (Source ID):</b> Water (558429-001) | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1366858 | <b>Batch:</b> 402659       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1366858 Analyte                             | Result | Qual | Units | RL  | MDL | Prepared | Analyzed |
|-----------------------------------------------|--------|------|-------|-----|-----|----------|----------|
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | ND     |      | mg/L  | 2.0 |     | 05/04/26 | 05/04/26 |
| Alkalinity, Total as CaCO <sub>3</sub>        | ND     |      | mg/L  | 2.0 |     | 05/04/26 | 05/04/26 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1366859 | <b>Batch:</b> 402659       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1366859 Analyte                      | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------------------------|--------|--------|-------|----------|------|--------|
| Alkalinity, Total as CaCO <sub>3</sub> | 92.82  | 100.0  | mg/L  | 93%      |      | 90-110 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1366860 | <b>Batch:</b> 402659       |
| <b>Matrix (Source ID):</b> Water (558569-001) | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1366860 Analyte                             | Result | Source Sample Result | Units | Qual | RPD | RPD Lim | DF  |
|-----------------------------------------------|--------|----------------------|-------|------|-----|---------|-----|
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 386.1  | 384.2                | mg/L  |      | 0   | 20      | 2.5 |
| Alkalinity, Total as CaCO <sub>3</sub>        | 386.1  | 384.2                | mg/L  |      | 0   | 20      | 2.5 |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1366634 | <b>Batch:</b> 402594       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

| QC1366634 Analyte      | Result | Qual | Units | RL | MDL | Prepared | Analyzed |
|------------------------|--------|------|-------|----|-----|----------|----------|
| Total Dissolved Solids | ND     |      | mg/L  | 10 |     | 05/03/26 | 05/04/26 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1366635 | <b>Batch:</b> 402594       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

| QC1366635 Analyte      | Result | Spiked | Units | Recovery | Qual | Limits |
|------------------------|--------|--------|-------|----------|------|--------|
| Total Dissolved Solids | 1,029  | 1000   | mg/L  | 103%     |      | 90-110 |

## Batch QC

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1366636 | <b>Batch:</b> 402594       |
| <b>Matrix (Source ID):</b> Water (558429-001) | <b>Method:</b> SM2540C   | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1366637 | <b>Batch:</b> 402594       |
| <b>Matrix (Source ID):</b> Water (558473-001) | <b>Method:</b> SM2540C   | <b>Prep Method:</b> 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 <sup>1</sup>                                                                    |
| 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 <sup>2</sup>                                                                           |
| 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                                                             |

<sup>1</sup> 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.

<sup>2</sup> 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<br>Result | MDL | RL |   |   |   |
|----------------|--------------|-----|----|---|---|---|
| Carbon Dioxide | ND           | 50  | 50 | - | - | - |

| Analyte        | LCS<br>Result | LCSD<br>Result | SPK<br>Val | LCS<br>%REC | LCSD<br>%REC | LCS/LCSD<br>Limits | RPD  | RPD<br>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 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604N72-002 | DW-16        | Water  | 4/28/2026 08:52 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604N72-003 | DW-3         | Water  | 4/28/2026 09:53 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2604N72-004 | PZ-4         | Water  | 4/28/2026 10:58 | <input type="checkbox"/> | 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./<br>Comp. | Bottle &<br>Preservative | U**                      | Head<br>Space            | Dry-<br>Weight           | Collection Date<br>& Time | TAT    | Test Due Date | Sediment<br>Content | Hold                     | Sub<br>Out               |
|-------|--------------|--------|--------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------|---------------|---------------------|--------------------------|--------------------------|
| 001A  | DW-1         | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/28/2026 7:46            | 5 days | 5/6/2026      | None                | <input type="checkbox"/> | <input type="checkbox"/> |
| 002A  | DW-16        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/28/2026 8:52            | 5 days | 5/6/2026      | None                | <input type="checkbox"/> | <input type="checkbox"/> |
| 003A  | DW-3         | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/28/2026 9:53            | 5 days | 5/6/2026      | None                | <input type="checkbox"/> | <input type="checkbox"/> |
| 004A  | PZ-4         | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/28/2026 10:58           | 5 days | 5/6/2026      | None                | <input type="checkbox"/> | <input type="checkbox"/> |

**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 <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Sample IDs noted by Client on COC?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Date and Time of collection noted by Client on COC?     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Sampler's name noted on COC?                            | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                             |
| COC agrees with Quote?                                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/> |
| COC quote is active?                                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/> |

### Sample Receipt Information

|                                                    |                                         |                             |                                        |
|----------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Shipping container/cooler in good condition?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Samples in proper containers/bottles?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample containers intact?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sufficient sample volume for indicated test?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |

### Sample Preservation and Hold Time (HT) Information

|                                           |                                         |                             |                             |
|-------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Samples Received on Ice?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |

(Ice Type: WET ICE )

|                                                                                        |                                                                     |                                        |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|
| Sample/Temp Blank temperature                                                          | Temp: 0.1°C                                                         | NA <input type="checkbox"/>            |
| ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | NA <input type="checkbox"/>            |
| Sample labels checked for correct preservation?                                        | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                                        |
| pH acceptable upon receipt (Metal: <2)?                                                | Yes <input type="checkbox"/> No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/> |

### UCMR Samples:

|                                                                                        |                                                          |                                        |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?           | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

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](mailto: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

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|                          |                                        |
|--------------------------|----------------------------------------|
| 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                |

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- 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):**

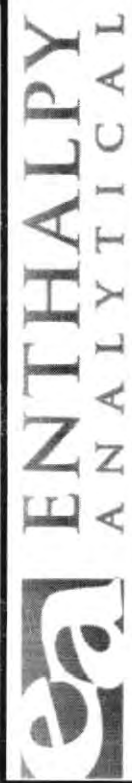
No analytical problems were encountered.

**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.



## Enthalpy Analytical

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

### Chain of Custody Record

Lab No: 560041

Page: 560062 of 1

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

## Turn Around Time (rush by advanced notice only)

|           |   |        |             |
|-----------|---|--------|-------------|
| Standard: | X | 5 Day: | 3 Day:      |
| 2 Day:    |   | 1 Day: | Custom TAT: |

|                                                                                                                                                           |                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Preservatives:<br>1 = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 2 = HCl 3 = HNO <sub>3</sub><br>4 = H <sub>2</sub> SO <sub>4</sub> 5 = NaOH 6 = Other | Sample Receipt Temp:<br>23.3/2.0 1/19<br>1.3 (lab use only) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|

| CUSTOMER INFORMATION |                                     |               |               | PROJECT INFORMATION |                      |       |                  | Analysis Request |                   |                      |                      |                        |                          |                            |                | Test Instructions / Comments                                                                        |  |
|----------------------|-------------------------------------|---------------|---------------|---------------------|----------------------|-------|------------------|------------------|-------------------|----------------------|----------------------|------------------------|--------------------------|----------------------------|----------------|-----------------------------------------------------------------------------------------------------|--|
| Company:             | Chiquita Canyon Landfill            |               |               | Name:               | Matt Breuer          |       |                  |                  |                   |                      |                      |                        |                          |                            |                | Quarterly MPars<br><br>cc report to:<br>pchang@changenvironmental.com Basic<br>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. | 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                               | 5/21/26       | 932           | W                   | 13                   | var.  | X                | X                | X                 | X                    | X                    | X                      | X                        | X                          | X              |                                                                                                     |  |
| 2                    | DW-31                               |               | 1029          |                     | ↓                    |       | X                | X                | X                 | X                    | X                    | X                      | X                        | X                          | X              |                                                                                                     |  |
| 3                    | DW-29                               |               | 1114          |                     |                      |       | X                | X                | X                 | X                    | X                    | X                      | X                        | X                          | X              |                                                                                                     |  |
| 4                    | QC FB                               |               | 1032          |                     | 3                    |       | X                | X                | X                 | X                    | X                    | X                      | X                        | X                          | X              |                                                                                                     |  |
| 5                    | QCTB                                |               | -             |                     | 2                    |       | X                | X                | X                 | X                    | X                    | X                      | X                        | X                          | X              |                                                                                                     |  |
| 6                    |                                     |               |               |                     |                      |       |                  |                  |                   |                      |                      |                        |                          |                            |                |                                                                                                     |  |
| 7                    |                                     |               |               |                     |                      |       |                  |                  |                   |                      |                      |                        |                          |                            |                |                                                                                                     |  |
| 8                    |                                     |               |               |                     |                      |       |                  |                  |                   |                      |                      |                        |                          |                            |                |                                                                                                     |  |
| 9                    |                                     |               |               |                     |                      |       |                  |                  |                   |                      |                      |                        |                          |                            |                |                                                                                                     |  |
| 10                   |                                     |               |               |                     |                      |       |                  |                  |                   |                      |                      |                        |                          |                            |                |                                                                                                     |  |



Login 56062



|                               | Signature                                                                             | Print Name | Company / Title | Date / Time   |
|-------------------------------|---------------------------------------------------------------------------------------|------------|-----------------|---------------|
| <sup>1</sup> Relinquished By: |  | Paul Chang | CEI             | 5/21/26 12:36 |
| <sup>1</sup> Received By:     |  | Alice F    | EA/NH           | 5/21/26 12:36 |
| <sup>2</sup> Relinquished By: |  | Alice F    | EA/NH           | 5/22/26 935   |
| <sup>2</sup> Received By:     |  | Emma D.    | O-NH            | 5-22-26 935   |
| <sup>3</sup> Relinquished By: |  | Emma D.    | O-NH            | 5-22-26 12:00 |
| <sup>4</sup> Received By:     |  | Pongwars   | O.T.            | 5/22/26 12:30 |

| BELOW | REMARKS           | DATE    | TIME  |
|-------|-------------------|---------|-------|
|       | RAVENSACK STATION | 5/22/24 | 13:10 |
|       | micale mandata    | 5/22/24 | 13:12 |
|       | micale            | 5/22/24 | 13:14 |



**SAMPLE RECEIPT CHECKLIST**

|                                                                                                                                                                                                                                       |     |    |                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|------------------------------------------------------------------------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |     |    |                                                                                                |
| Date Received: <u>5/24/26</u> Job#: <u>550074</u> Client: <u>CCL</u>                                                                                                                                                                  |     |    |                                                                                                |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |     |    |                                                                                                |
| Custody seals intact on arrival? <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |     |    | Are custody seals present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |     |    |                                                                                                |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |     |    |                                                                                                |
| Date Opened <u>5/24/26</u> By (initials) <u>AXT</u>                                                                                                                                                                                   |     |    | <input type="checkbox"/> Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)     |
| Type of ice used: <input type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None                                                                                                                        |     |    |                                                                                                |
| <input checked="" type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> 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: _____ / _____                                                                                               |     |    |                                                                                                |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |     |    |                                                                                                |
| <input checked="" type="checkbox"/> No microbiology samples submitted (skip 3b)                                                                                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |     |    |                                                                                                |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |     |    |                                                                                                |
| <input checked="" type="checkbox"/> No air samples submitted (skip 3c)                                                                                                                                                                |     |    |                                                                                                |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |     |    |                                                                                                |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | 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?                                                                                                                                                                                  |     |    | ↓                                                                                              |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |     |    |                                                                                                |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |     |    |                                                                                                |
|                                                                                                                                                                                                                                       |     |    |                                                                                                |
| <input type="checkbox"/> 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**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |    |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|-----|
| <b>Section 1: General Info</b><br>Date Received: <u>5/22/26</u> Job#: <u>560062</u> Client: <u>WASTECONNECTIONS</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |    |     |
| <b>Section 2: Shipping / Custody</b> <span style="float:right"><b>Are custody seals present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>Custody seals intact on arrival? <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples<br><input checked="" type="checkbox"/> Courier <input type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                                                                                                                                                                                                                                                                      |     |    |     |
| <b>Section 3a: Condition / Packaging</b> <span style="float:right"><input type="checkbox"/> <b>Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)</b></span><br>Date Opened <u>5/22/26</u> By (initials) <u>PSS</u> Type of ice used: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None<br><input type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)<br><input type="checkbox"/> Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)<br>If no cooler: Observed/Corrected Temp (°C): _____ / _____      Thermometer/IR Gun ID: <u>IR 19</u> CF: <u>-1.3</u><br>Cooler Temp (obs/corr) (°C) #1: <u>3.3</u> #2: <u>12.0</u> #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____ |     |    |     |
| <b>Section 3b: Microbiology Samples</b> <span style="float:right"><input checked="" type="checkbox"/> <b>No microbiology samples submitted (skip 3b)</b></span><br><input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.<br><input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |    |     |
| <b>Section 3c: Air Samples</b> <span style="float:right"><input checked="" type="checkbox"/> <b>No air samples submitted (skip 3c)</b></span><br><input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____<br>Tedlar Bags received protected from light (ASTM D5504 Sulfur only)? <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                      |     |    |     |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 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?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ✓   |    |     |
| <b>Section 5: Explanations / Comments</b><br>(If no comments are made, then no discrepancies noted.)<br><div style="border: 1px solid black; padding: 5px; min-height: 100px;"> <u>4.10x: Nitrates are received w/ 1/2 holding time remaining</u> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |    |     |
| <input type="checkbox"/> <b>No additional discrepancies</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |    |     |
| <b>Form Completed By (print):</b> <u>NCM</u> <b>(sign):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |    |     |
| <b>Date Labeled:</b> <u>5/21/26</u> <b>By (print):</b> <u>AXT</u> <b>(sign):</b> <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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           | <b>Limits</b> |      |       |        |         |    |        |                |                |         |
| 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     |
| <b>Surrogates</b>                 | <b>Limits</b> |      |       |        |      |     |        |          |          |         |
| 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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      | <b>Limits</b> |        |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |               |        |         |    |        |                |                |         |
| 1,4-Dioxane                                    | 1.6    |      | ug/L          | 1.0    | 0.84    | 1  | 404791 | 05/27/26       | 05/27/26       | ZFA     |
| <b>Surrogates</b>                              |        |      | <b>Limits</b> |        |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1   | 404530 | 05/22/26 | 05/22/26 | TXC     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD      |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO3           | 440    |      | mg/L  | 5.0  |      | 2.5 | 404931 | 05/28/26 | 05/28/26 | ARM     |
| Alkalinity, Total as CaCO3                  | 440    |      | mg/L  | 5.0  |      | 2.5 | 404931 | 05/28/26 | 05/28/26 | ARM     |
| Method: SM2540C<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              | <b>Limits</b> |      |       |        |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |               |      |       |        |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND            |      | ug/L  | 1.0    | 0.84    | 1  | 404791 | 05/27/26       | 05/27/26       | ZFA     |
| <b>Surrogates</b>                              | <b>Limits</b> |      |       |        |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |        |          |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1      | 404530   | 05/22/26 | 05/22/26 | TXC     |
| Method: SM 5310B<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| 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

|                        |                           |                            |
|------------------------|---------------------------|----------------------------|
| <b>Sample ID: QCTB</b> | <b>Lab ID: 560062-005</b> | <b>Collected: 05/21/26</b> |
|                        | <b>Matrix: Water</b>      |                            |

| 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     |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| 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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1373364</b> | <b>Batch: 404489</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1373365</b> | <b>Batch: 404489</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1373366</b> | <b>Batch: 404489</b>       |
| <b>Matrix (Source ID): Water (560165-001)</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type: Matrix Spike Duplicate</b>           | <b>Lab ID: QC1373367</b> | <b>Batch: 404489</b>       |
| <b>Matrix (Source ID): Water (560165-001)</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1373470</b> | <b>Batch: 404489</b>       |
| <b>Matrix (Source ID): Water (560196-004)</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type: Matrix Spike Duplicate</b>           | <b>Lab ID: QC1373471</b> | <b>Batch: 404489</b>       |
| <b>Matrix (Source ID): Water (560196-004)</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1373956</b> | <b>Batch: 404638</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

| QC1373956 Analyte | Result | Qual | Units | RL   | MDL   | Prepared | Analyzed |
|-------------------|--------|------|-------|------|-------|----------|----------|
| Ammonia-N         | ND     |      | mg/L  | 0.10 | 0.068 | 05/26/26 | 05/26/26 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1373957</b> | <b>Batch: 404638</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

| QC1373957 Analyte | Result | Spiked | Units | Recovery | Qual | Limits |
|-------------------|--------|--------|-------|----------|------|--------|
| Ammonia-N         | 0.9929 | 1.000  | mg/L  | 99%      |      | 90-110 |

|                                               |                          |                                      |
|-----------------------------------------------|--------------------------|--------------------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1373958</b> | <b>Batch: 404638</b>                 |
| <b>Matrix (Source ID): Water (559023-006)</b> | <b>Method: EPA 350.1</b> | <b>Prep Method: SM 4500-NH3-G SD</b> |

| 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

|                                               |                          |                                      |
|-----------------------------------------------|--------------------------|--------------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1373959 | <b>Batch:</b> 404638                 |
| <b>Matrix (Source ID):</b> Water (559023-006) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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 |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1374101 | <b>Batch:</b> 404677          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1374102 | <b>Batch:</b> 404677          |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> EPA 410.4 |

| QC1374102 Analyte      | Result | Spiked | Units | Recovery | Qual | Limits |
|------------------------|--------|--------|-------|----------|------|--------|
| Chemical Oxygen Demand | 104.0  | 100.0  | mg/L  | 104%     |      | 90-110 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1374103 | <b>Batch:</b> 404677          |
| <b>Matrix (Source ID):</b> Water (560163-001) | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1374104 | <b>Batch:</b> 404677          |
| <b>Matrix (Source ID):</b> Water (560163-001) | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1373698 | <b>Batch:</b> 404583          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1373699</b> | <b>Batch: 404583</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1373700</b> | <b>Batch: 404583</b>          |
| <b>Matrix (Source ID): Water (560216-001)</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike Duplicate</b>           | <b>Lab ID: QC1373701</b> | <b>Batch: 404583</b>          |
| <b>Matrix (Source ID): Water (560216-001)</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Serial Dilution                  | <b>Lab ID:</b> QC1373719 | <b>Batch:</b> 404583          |
| <b>Matrix (Source ID):</b> Water (560216-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1375233 | <b>Batch:</b> 404999          |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>     |        |        |       |          |      |        |
| 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 |

|                                           |                          |                               |
|-------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample Duplicate | <b>Lab ID:</b> QC1375234 | <b>Batch:</b> 404999          |
| <b>Matrix:</b> Water                      | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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      |
| <b>Surrogates</b>     |        |        |       |          |      |        |     |         |
| 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

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1375238</b> | <b>Batch: 404999</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |      |          |          |
| 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 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1375278</b> | <b>Batch: 404999</b>          |
| <b>Matrix (Source ID): Water (560453-001)</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |    |
| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1375279 | <b>Batch:</b> 404999          |
| <b>Matrix (Source ID):</b> Water (560453-001) | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |     |         |    |
| 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 |

|                      |                              |                              |
|----------------------|------------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1374492     | <b>Batch:</b> 404791         |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>    |        |      |       | <b>Limits</b> |      |          |          |
| 1,4-Dioxane-d8 (SUR) | 98%    |      | %REC  | 80-120        |      | 05/27/26 | 05/27/26 |

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1374493     | <b>Batch:</b> 404791         |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> EPA 3535 |

| QC1374493 Analyte    | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------|--------|--------|-------|----------|------|--------|
| 1,4-Dioxane          | 10.15  | 10.00  | ug/L  | 101%     |      | 79-120 |
| <b>Surrogates</b>    |        |        |       |          |      |        |
| 1,4-Dioxane-d8 (SUR) | 10.03  | 10.00  | ug/L  | 100%     |      | 80-120 |

|                                           |                              |                              |
|-------------------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample Duplicate | <b>Lab ID:</b> QC1374494     | <b>Batch:</b> 404791         |
| <b>Matrix:</b> Water                      | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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      |
| <b>Surrogates</b>    |        |        |       |          |      |        |     |         |
| 1,4-Dioxane-d8 (SUR) | 10.23  | 10.00  | ug/L  | 102%     |      | 80-120 |     |         |

|                      |                             |                            |
|----------------------|-----------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1373497    | <b>Batch:</b> 404530       |
| <b>Matrix:</b> Water | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

| QC1373497 Analyte | Result | Qual | Units | RL   | MDL | Prepared | Analyzed |
|-------------------|--------|------|-------|------|-----|----------|----------|
| Sulfide           | ND     |      | mg/L  | 0.10 |     | 05/22/26 | 05/22/26 |

## Batch QC

|                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1373498    | <b>Batch:</b> 404530       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

| QC1373498 Analyte | Result | Spiked | Units | Recovery | Qual | Limits |
|-------------------|--------|--------|-------|----------|------|--------|
| Sulfide           | 0.9000 | 1.000  | mg/L  | 90%      |      | 90-110 |

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1373499    | <b>Batch:</b> 404530       |
| <b>Matrix (Source ID):</b> Water (560090-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1373500    | <b>Batch:</b> 404530       |
| <b>Matrix (Source ID):</b> Water (560090-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                      |                          |                              |
|----------------------|--------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1373714 | <b>Batch:</b> 404588         |
| <b>Matrix:</b> Water | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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 |

|                                 |                          |                              |
|---------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1373715 | <b>Batch:</b> 404588         |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> SM 5310B |

| QC1373715 Analyte    | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------|--------|--------|-------|----------|------|--------|
| Total Organic Carbon | 23.99  | 25.00  | mg/L  | 96%      |      | 85-115 |

|                                               |                          |                              |
|-----------------------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1373716 | <b>Batch:</b> 404588         |
| <b>Matrix (Source ID):</b> Water (560062-001) | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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  |

|                                               |                          |                              |
|-----------------------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1373717 | <b>Batch:</b> 404588         |
| <b>Matrix (Source ID):</b> Water (560062-001) | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1374931 | <b>Batch:</b> 404931       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1374931 Analyte                             | Result | Qual | Units | RL  | MDL | Prepared | Analyzed |
|-----------------------------------------------|--------|------|-------|-----|-----|----------|----------|
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | ND     |      | mg/L  | 2.0 |     | 05/28/26 | 05/28/26 |
| Alkalinity, Total as CaCO <sub>3</sub>        | ND     |      | mg/L  | 2.0 |     | 05/28/26 | 05/28/26 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1374932 | <b>Batch:</b> 404931       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1374932 Analyte                      | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------------------------|--------|--------|-------|----------|------|--------|
| Alkalinity, Total as CaCO <sub>3</sub> | 94.34  | 100.0  | mg/L  | 94%      |      | 90-110 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1374933 | <b>Batch:</b> 404931       |
| <b>Matrix (Source ID):</b> Water (560062-001) | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1374933 Analyte                             | Result | Source Sample Result | Units | Qual | RPD | RPD Lim | DF  |
|-----------------------------------------------|--------|----------------------|-------|------|-----|---------|-----|
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 396.9  | 405.9                | mg/L  |      | 2   | 20      | 2.5 |
| Alkalinity, Total as CaCO <sub>3</sub>        | 396.9  | 405.9                | mg/L  |      | 2   | 20      | 2.5 |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1373438 | <b>Batch:</b> 404505       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

| QC1373438 Analyte      | Result | Qual | Units | RL | MDL | Prepared | Analyzed |
|------------------------|--------|------|-------|----|-----|----------|----------|
| Total Dissolved Solids | ND     |      | mg/L  | 20 |     | 05/22/26 | 05/26/26 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1373439 | <b>Batch:</b> 404505       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

| QC1373439 Analyte      | Result | Spiked | Units | Recovery | Qual | Limits |
|------------------------|--------|--------|-------|----------|------|--------|
| Total Dissolved Solids | 930.0  | 1000   | mg/L  | 93%      |      | 90-110 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1373440 | <b>Batch:</b> 404505       |
| <b>Matrix (Source ID):</b> Water (560011-002) | <b>Method:</b> SM2540C   | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1373441 | <b>Batch:</b> 404505       |
| <b>Matrix (Source ID):</b> Water (560011-003) | <b>Method:</b> SM2540C   | <b>Prep Method:</b> 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 <sup>1</sup>                                                                    |
| 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 <sup>2</sup>                                                                           |
| RPD            | Relative Percent Difference                                                                            |
| RRT            | Relative Retention Time                                                                                |
| RSD            | Relative Standard Deviation                                                                            |
| SET            | Standard Elutriate Test (Open Water)                                                                   |

<sup>1</sup> 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.

<sup>2</sup> 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](mailto: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<br>Result | MDL | RL |   |   |   |
|----------------|--------------|-----|----|---|---|---|
| Carbon Dioxide | ND           | 50  | 50 | - | - | - |

| Analyte        | LCS<br>Result | LCSD<br>Result | SPK<br>Val | LCS<br>%REC | LCSD<br>%REC | LCS/LCSD<br>Limits | RPD  | RPD<br>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

☐ 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@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 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2605F25-002 | DW-31        | Water  | 5/21/2026 10:29 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2605F25-003 | DW-29        | Water  | 5/21/2026 11:14 | <input type="checkbox"/> | 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.**

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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-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./<br>Comp. | Bottle &<br>Preservative | U**                      | Head<br>Space            | Dry-<br>Weight           | Collection Date<br>& Time | TAT    | Test Due Date | Sediment<br>Content | Hold                     | Sub<br>Out               |
|-------|--------------|--------|--------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------|---------------|---------------------|--------------------------|--------------------------|
| 001A  | FP-01        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5/21/2026 9:32            | 5 days | 6/1/2026      | None                | <input type="checkbox"/> | <input type="checkbox"/> |
| 002A  | DW-31        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5/21/2026 10:29           | 5 days | 6/1/2026      | Present             | <input type="checkbox"/> | <input type="checkbox"/> |
| 003A  | DW-29        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5/21/2026 11:14           | 5 days | 6/1/2026      | Present             | <input type="checkbox"/> | <input type="checkbox"/> |

**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 <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Sample IDs noted by Client on COC?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Date and Time of collection noted by Client on COC?     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Sampler's name noted on COC?                            | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                             |
| COC agrees with Quote?                                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/> |
| COC quote is active?                                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/> |

### Sample Receipt Information

|                                                    |                                         |                             |                                        |
|----------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Shipping container/cooler in good condition?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Samples in proper containers/bottles?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample containers intact?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sufficient sample volume for indicated test?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |

### Sample Preservation and Hold Time (HT) Information

|                                           |                                         |                             |                             |
|-------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Samples Received on Ice?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |

(Ice Type: WET ICE )

|                                                                                        |                                                                     |                                        |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|
| Sample/Temp Blank temperature                                                          | Temp: 3.3°C                                                         | NA <input type="checkbox"/>            |
| ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | NA <input type="checkbox"/>            |
| Sample labels checked for correct preservation?                                        | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                                        |
| pH acceptable upon receipt (Metal: <2)?                                                | Yes <input type="checkbox"/> No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/> |

### UCMR Samples:

|                                                                                        |                                                          |                                        |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?           | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

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](mailto: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@wastecconnectio |
| 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

|                      |                                                                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Matrix:              | W = Water<br>WP = Wipe<br>DW = Drinking Water<br>SEA = Sea Water                                                                                    |
| Standard:            | X                                                                                                                                                   |
| 5 Day:               |                                                                                                                                                     |
| 3 Day:               |                                                                                                                                                     |
| Custom TAT:          |                                                                                                                                                     |
| Preservatives:       | 1 = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>2 = HCl<br>3 = HNO <sub>3</sub><br>4 = H <sub>2</sub> SO <sub>4</sub><br>5 = NaOH<br>6 = Other |
| Sample Receipt Temp: | 1/219 1/2/12                                                                                                                                        |
| (lab use only)       |                                                                                                                                                     |

#### Quarterly MPars

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

|                                     |                  |
|-------------------------------------|------------------|
| Analysis Request                    | Analysis Request |
| 1,4-Dioxane                         | X                |
| VOCs (EPA 8260B)                    | X                |
| Alkalinity, total                   | X                |
| Bicarbonate as CaCO <sub>3</sub>    | X                |
| Ammonia-N, Nitrate-N                | X                |
| COD, Cl, SO <sub>4</sub> , TDS, TOC | X                |
| B, Ca, Fe, K, Mg, Mn, Na            | X                |
| Bromide, Fluoride, Sulfide          | X                |
| Carbon dioxide                      | X                |

|           |           |
|-----------|-----------|
| Sample ID | Sample ID |
| 1         | FP-01     |
| 2         | DW-31     |
| 3         | DW-29     |
| 4         | QC FB     |
| 5         | QC TB     |
| 6         |           |
| 7         |           |
| 8         |           |
| 9         |           |
| 10        |           |

|               |               |        |                      |              |
|---------------|---------------|--------|----------------------|--------------|
| Sampling Date | Sampling Time | Matrix | Number of Containers | Preservative |
| 6/18/26       | 9:35          | W      | 13                   | 605          |
|               | 10:35         |        |                      |              |
|               | 11:34         |        |                      |              |
|               | 11:36         |        |                      |              |
|               |               |        |                      |              |
|               |               |        |                      |              |
|               |               |        |                      |              |
|               |               |        |                      |              |
|               |               |        |                      |              |
|               |               |        |                      |              |



login 561821



|           |              |                 |                |
|-----------|--------------|-----------------|----------------|
| Signature | Print Name   | Company / Title | Date / Time    |
|           | Paul Chang   | CEO             | 6/18/26 1:00pm |
|           | Alice T      | EA/MT           | 6/18/26 1:00pm |
|           | John Zachman | S               | 6/19/26 07:30  |
|           | John Zachman | OL/MT           | 6/19/26 07:30  |
|           | Leo Bely     | OL/MT           | 6/19/26 12:45  |
|           | Leo Bely     | onterris        | 6-19-26 1250   |
|           | Adam Pinkney | onterris        | 6-19-26 1405   |
|           | Adam Pinkney | onterris        | 6/19/26 1405   |



# SAMPLE RECEIPT CHECKLIST

|                                                                                                                                                                                                                                       |                                     |                                                                                            |                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |                                     |                                                                                            |                                                                                                |
| Date Received: <u>6/18/26</u> Job#: <u>561821</u> Client: <u>CCL</u>                                                                                                                                                                  |                                     |                                                                                            |                                                                                                |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |                                     |                                                                                            |                                                                                                |
| Custody seals intact on arrival? <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |                                     |                                                                                            | Are custody seals present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |                                     |                                                                                            |                                                                                                |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |                                     |                                                                                            |                                                                                                |
| Date Opened <u>6/18/26</u> By (initials) <u>AXT</u>                                                                                                                                                                                   |                                     | <input type="checkbox"/> Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified) |                                                                                                |
| Type of ice used: <input type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None                                                                                                                        |                                     |                                                                                            |                                                                                                |
| <input checked="" type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                       |                                     |                                                                                            |                                                                                                |
| <input type="checkbox"/> 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: _____ / _____                                                                                            |                                     |                                                                                            |                                                                                                |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |                                     |                                                                                            |                                                                                                |
| <input checked="" type="checkbox"/> No microbiology samples submitted (skip 3b)                                                                                                                                                       |                                     |                                                                                            |                                                                                                |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |                                     |                                                                                            |                                                                                                |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |                                     |                                                                                            |                                                                                                |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |                                     |                                                                                            |                                                                                                |
| <input checked="" type="checkbox"/> No air samples submitted (skip 3c)                                                                                                                                                                |                                     |                                                                                            |                                                                                                |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |                                     |                                                                                            |                                                                                                |
| Tedlar Bags received protected from light (ASTM D5504 Sulfur only)? <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                             |                                     |                                                                                            |                                                                                                |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       |                                     |                                                                                            |                                                                                                |
|                                                                                                                                                                                                                                       | YES                                 | NO                                                                                         | N/A                                                                                            |
| 1) Were custody papers present, filled properly, and legible?                                                                                                                                                                         | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 2) Is the sampler's name present on the CoC?                                                                                                                                                                                          | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 3) Were containers received in good condition (unbroken / unopened / uncompromised)?                                                                                                                                                  | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)                                                                                                                                         | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 5) Were all of, and only, the correct samples received?                                                                                                                                                                               | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 6) Are sample labels present, legible, and in agreement with the CoC?                                                                                                                                                                 | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 7) Does the container count match the CoC?                                                                                                                                                                                            | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 8) Was sufficient sample volume / mass received for the analyses requested?                                                                                                                                                           | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 9) Were samples received in proper containers for the analyses requested?                                                                                                                                                             | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 10) Were samples received with > 1/2 holding time remaining?                                                                                                                                                                          | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 11) Are samples properly preserved as indicated by CoC / labels?                                                                                                                                                                      | <input checked="" type="checkbox"/> |                                                                                            |                                                                                                |
| 12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?                                                                                                                                                      |                                     |                                                                                            |                                                                                                |
| 13) Are VOA vials free from headspace/bubbles > 6mm?                                                                                                                                                                                  |                                     | <input checked="" type="checkbox"/>                                                        |                                                                                                |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |                                     |                                                                                            |                                                                                                |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |                                     |                                                                                            |                                                                                                |
|                                                                                                                                                                                                                                       |                                     |                                                                                            |                                                                                                |
| <input type="checkbox"/> 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

|                                                                                                                                                                                                                                       |     |                                                                                                                           |                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Section 1: General Info</b>                                                                                                                                                                                                        |     |                                                                                                                           |                                 |
| Date Received: <u>6/19/26</u>                                                                                                                                                                                                         |     | Job#: <u>561821</u>                                                                                                       | Client: <u>WASTECONNECTIONS</u> |
| <b>Section 2: Shipping / Custody</b>                                                                                                                                                                                                  |     | <b>Are custody seals present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                     |                                 |
| Custody seals intact on arrival? <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> On cooler / box <input type="checkbox"/> On samples                        |     |                                                                                                                           |                                 |
| <input checked="" type="checkbox"/> Courier <input type="checkbox"/> Walk-In <input type="checkbox"/> Field Sampling <input type="checkbox"/> Shipping Info: _____                                                                    |     |                                                                                                                           |                                 |
| <b>Section 3a: Condition / Packaging</b>                                                                                                                                                                                              |     | <input type="checkbox"/> Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)                                |                                 |
| Date Opened <u>6/19/26</u> By (initials) <u>LXB</u>                                                                                                                                                                                   |     | Type of ice used: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue/Gel <input type="checkbox"/> None |                                 |
| <input type="checkbox"/> Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)                                                                                                  |     |                                                                                                                           |                                 |
| <input type="checkbox"/> 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: _____ / _____                                                                                     |     |                                                                                                                           |                                 |
| <b>Section 3b: Microbiology Samples</b>                                                                                                                                                                                               |     | <input checked="" type="checkbox"/> No microbiology samples submitted (skip 3b)                                           |                                 |
| <input type="checkbox"/> Within temp range 0.0 - 10.0°C or received on ice directly from field.                                                                                                                                       |     |                                                                                                                           |                                 |
| <input type="checkbox"/> Adequate headspace for microbiology analysis.                                                                                                                                                                |     |                                                                                                                           |                                 |
| <b>Section 3c: Air Samples</b>                                                                                                                                                                                                        |     | <input checked="" type="checkbox"/> No air samples submitted (skip 3c)                                                    |                                 |
| <input type="checkbox"/> 1.4L Canisters <input type="checkbox"/> 6L Canisters <input type="checkbox"/> Tedlar Bags <input type="checkbox"/> MCE Cassettes <input type="checkbox"/> Sorbent Tubes <input type="checkbox"/> Other _____ |     |                                                                                                                           |                                 |
| Tedlar Bags received protected from light (ASTM D5504 Sulfur only)? <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                             |     |                                                                                                                           |                                 |
| <b>Section 4: Containers / Labels / Samples</b>                                                                                                                                                                                       | 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?                                                                                                                                                                                  | ✓   |                                                                                                                           |                                 |
| <b>Section 5: Explanations / Comments</b>                                                                                                                                                                                             |     |                                                                                                                           |                                 |
| (If no comments are made, then no discrepancies noted.)                                                                                                                                                                               |     |                                                                                                                           |                                 |
| 4.10: Nitrate received with 1/2 holding time remaining                                                                                                                                                                                |     |                                                                                                                           |                                 |
| <input type="checkbox"/> 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

|                         |                           |                                  |
|-------------------------|---------------------------|----------------------------------|
| <b>Sample ID: FP-01</b> | <b>Lab ID: 561821-001</b> | <b>Collected: 06/18/26 09:35</b> |
|                         | <b>Matrix: Water</b>      |                                  |

| 561821-001 Analyte                          | Result | Qual | Units | RL            | MDL     | DF | Batch  | Prepared       | Analyzed       | Chemist |
|---------------------------------------------|--------|------|-------|---------------|---------|----|--------|----------------|----------------|---------|
| Method: EPA 300.0<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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     |
| <b>Surrogates</b>                 | <b>Limits</b> |      |       |        |      |     |        |          |          |         |
| 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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | 3.0    |      | ug/L  | 1.0           | 0.87    | 1  | 407717 | 06/25/26       | 06/26/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD   |        |      |       |      |      |     |        |          |          |         |
| Sulfide                                       | ND     |      | mg/L  | 0.10 |      | 1   | 407366 | 06/22/26 | 06/22/26 | LVL     |
| Method: SM 5310B<br>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<br>Prep Method: METHOD        |        |      |       |      |      |     |        |          |          |         |
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 330    |      | mg/L  | 5.0  |      | 2.5 | 407391 | 06/22/26 | 06/22/26 | WWC     |
| Alkalinity, Total as CaCO <sub>3</sub>        | 330    |      | mg/L  | 5.0  |      | 2.5 | 407391 | 06/22/26 | 06/22/26 | WWC     |
| Method: SM2540C<br>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<br>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<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: EPA 3535 |        |      |       |               |         |    |        |                |                |         |
| 1,4-Dioxane                                    | ND     |      | ug/L  | 1.0           | 0.87    | 1  | 407717 | 06/25/26       | 06/26/26       | TJW     |
| <b>Surrogates</b>                              |        |      |       |               |         |    |        |                |                |         |
|                                                |        |      |       | <b>Limits</b> |         |    |        |                |                |         |
| 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<br>Prep Method: METHOD |        |      |       |      |      |        |          |          |          |         |
| Sulfide                                     | ND     |      | mg/L  | 0.10 |      | 1      | 407366   | 06/22/26 | 06/22/26 | LVL     |
| Method: SM 5310B<br>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<br>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<br>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<br>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     |
| <b>Surrogates</b>                           |        |      |       | <b>Limits</b> |     |    |        |          |          |         |
| 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

|                        |                           |                            |
|------------------------|---------------------------|----------------------------|
| <b>Sample ID: QCTB</b> | <b>Lab ID: 561821-005</b> | <b>Collected: 06/18/26</b> |
|                        | <b>Matrix: Water</b>      |                            |

| 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     |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |     |    |        |          |          |         |
| 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

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1383043</b> | <b>Batch: 407218</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1383044</b> | <b>Batch: 407218</b>       |
| <b>Matrix: Water</b>            | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1383045</b> | <b>Batch: 407218</b>       |
| <b>Matrix (Source ID): Water (561821-001)</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type: Matrix Spike Duplicate</b>           | <b>Lab ID: QC1383046</b> | <b>Batch: 407218</b>       |
| <b>Matrix (Source ID): Water (561821-001)</b> | <b>Method: EPA 300.0</b> | <b>Prep Method: METHOD</b> |

| 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  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1383933</b> | <b>Batch: 407452</b>       |
| <b>Matrix: Water</b> | <b>Method: EPA 350.1</b> | <b>Prep Method: METHOD</b> |

| 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

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1383934 | <b>Batch:</b> 407452       |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> METHOD |

| QC1383934 Analyte | Result | Spiked | Units | Recovery | Qual | Limits |
|-------------------|--------|--------|-------|----------|------|--------|
| Ammonia-N         | 0.9205 | 1.000  | mg/L  | 92%      |      | 90-110 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1383935 | <b>Batch:</b> 407452       |
| <b>Matrix (Source ID):</b> Water (561821-001) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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  |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1383936 | <b>Batch:</b> 407452       |
| <b>Matrix (Source ID):</b> Water (561821-001) | <b>Method:</b> EPA 350.1 | <b>Prep Method:</b> 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1384668 | <b>Batch:</b> 407655          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1384669 | <b>Batch:</b> 407655          |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> EPA 410.4 |

| QC1384669 Analyte      | Result | Spiked | Units | Recovery | Qual | Limits |
|------------------------|--------|--------|-------|----------|------|--------|
| Chemical Oxygen Demand | 97.62  | 100.0  | mg/L  | 98%      |      | 90-110 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1384670 | <b>Batch:</b> 407655          |
| <b>Matrix (Source ID):</b> Water (561821-001) | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1384671 | <b>Batch:</b> 407655          |
| <b>Matrix (Source ID):</b> Water (561821-001) | <b>Method:</b> EPA 410.4 | <b>Prep Method:</b> 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

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1383085</b> | <b>Batch: 407227</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1383086</b> | <b>Batch: 407227</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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 |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1383087</b> | <b>Batch: 407227</b>          |
| <b>Matrix (Source ID): Water (561821-001)</b> | <b>Method: EPA 6010B</b> | <b>Prep Method: EPA 3015A</b> |

| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1383088 | <b>Batch:</b> 407227          |
| <b>Matrix (Source ID):</b> Water (561821-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Serial Dilution                  | <b>Lab ID:</b> QC1383108 | <b>Batch:</b> 407227          |
| <b>Matrix (Source ID):</b> Water (561821-001) | <b>Method:</b> EPA 6010B | <b>Prep Method:</b> 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  |

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1384686 | <b>Batch:</b> 407659          |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>      |        |      |       | <b>Limits</b> |     |          |          |
| 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

|                                 |                          |                               |
|---------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample</b> | <b>Lab ID: QC1384687</b> | <b>Batch: 407659</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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 |
| <b>Surrogates</b>     |        |        |       |          |      |        |
| 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 |

|                                           |                          |                               |
|-------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Lab Control Sample Duplicate</b> | <b>Lab ID: QC1384688</b> | <b>Batch: 407659</b>          |
| <b>Matrix: Water</b>                      | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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      |
| <b>Surrogates</b>     |        |        |       |          |      |        |     |         |
| 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 |     |         |

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike</b>                     | <b>Lab ID: QC1384853</b> | <b>Batch: 407659</b>          |
| <b>Matrix (Source ID): Water (562050-003)</b> | <b>Method: EPA 8260B</b> | <b>Prep Method: EPA 5030B</b> |

| 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |    |
| 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

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1384854 | <b>Batch:</b> 407659          |
| <b>Matrix (Source ID):</b> Water (562050-003) | <b>Method:</b> EPA 8260B | <b>Prep Method:</b> 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  |
| <b>Surrogates</b>     |        |                      |        |       |          |      |        |     |         |    |
| 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  |

|                      |                              |                              |
|----------------------|------------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1384942     | <b>Batch:</b> 407717         |
| <b>Matrix:</b> Water | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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 |
| <b>Surrogates</b>    |        |      |       | <b>Limits</b> |      |          |          |
| 1,4-Dioxane-d8 (SUR) | 100%   |      | %REC  | 80-120        |      | 06/25/26 | 06/26/26 |

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1384943     | <b>Batch:</b> 407717         |
| <b>Matrix:</b> Water            | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> EPA 3535 |

| QC1384943 Analyte    | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------|--------|--------|-------|----------|------|--------|
| 1,4-Dioxane          | 11.39  | 10.00  | ug/L  | 114%     |      | 80-120 |
| <b>Surrogates</b>    |        |        |       |          |      |        |
| 1,4-Dioxane-d8 (SUR) | 10.09  | 10.00  | ug/L  | 101%     |      | 80-120 |

|                                           |                              |                              |
|-------------------------------------------|------------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample Duplicate | <b>Lab ID:</b> QC1384944     | <b>Batch:</b> 407717         |
| <b>Matrix:</b> Water                      | <b>Method:</b> EPA 8270C-SIM | <b>Prep Method:</b> 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      |
| <b>Surrogates</b>    |        |        |       |          |      |        |     |         |
| 1,4-Dioxane-d8 (SUR) | 9.849  | 10.00  | ug/L  | 98%      |      | 80-120 |     |         |

|                      |                             |                            |
|----------------------|-----------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1383647    | <b>Batch:</b> 407366       |
| <b>Matrix:</b> Water | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

| QC1383647 Analyte | Result | Qual | Units | RL   | MDL | Prepared | Analyzed |
|-------------------|--------|------|-------|------|-----|----------|----------|
| Sulfide           | ND     |      | mg/L  | 0.10 |     | 06/22/26 | 06/22/26 |

## Batch QC

|                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1383648    | <b>Batch:</b> 407366       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

| QC1383648 Analyte | Result | Spiked | Units | Recovery | Qual | Limits |
|-------------------|--------|--------|-------|----------|------|--------|
| Sulfide           | 0.9000 | 1.000  | mg/L  | 90%      |      | 90-110 |

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1383649    | <b>Batch:</b> 407366       |
| <b>Matrix (Source ID):</b> Water (561829-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> 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  |

|                                               |                             |                            |
|-----------------------------------------------|-----------------------------|----------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1383650    | <b>Batch:</b> 407366       |
| <b>Matrix (Source ID):</b> Water (561829-001) | <b>Method:</b> SM 4500-S2-D | <b>Prep Method:</b> METHOD |

| QC1383650 Analyte | Result | Source Sample Result | Spiked | Units | Recovery | Qual | Limits | RPD | Lim | DF |
|-------------------|--------|----------------------|--------|-------|----------|------|--------|-----|-----|----|
| Sulfide           | 1.000  | ND                   | 1.000  | mg/L  | 100%     |      | 80-120 | 11  | 20  | 1  |

|                      |                          |                              |
|----------------------|--------------------------|------------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1383616 | <b>Batch:</b> 407353         |
| <b>Matrix:</b> Water | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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 |

|                                 |                          |                              |
|---------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1383617 | <b>Batch:</b> 407353         |
| <b>Matrix:</b> Water            | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> SM 5310B |

| QC1383617 Analyte    | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------|--------|--------|-------|----------|------|--------|
| Total Organic Carbon | 23.62  | 25.00  | mg/L  | 94%      |      | 85-115 |

|                                               |                          |                              |
|-----------------------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1383618 | <b>Batch:</b> 407353         |
| <b>Matrix (Source ID):</b> Water (561998-001) | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> 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 |

|                                               |                          |                              |
|-----------------------------------------------|--------------------------|------------------------------|
| <b>Type:</b> Matrix Spike Duplicate           | <b>Lab ID:</b> QC1383619 | <b>Batch:</b> 407353         |
| <b>Matrix (Source ID):</b> Water (561998-001) | <b>Method:</b> SM 5310B  | <b>Prep Method:</b> SM 5310B |

| QC1383619 Analyte    | Result | Source Sample Result | Spiked | Units | Recovery | Qual | Limits | RPD | Lim | DF  |
|----------------------|--------|----------------------|--------|-------|----------|------|--------|-----|-----|-----|
| Total Organic Carbon | 48,980 | 32180                | 12500  | mg/L  | 134%     | *    | 75-125 | 1   | 25  | 500 |

## Batch QC

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1383756 | <b>Batch:</b> 407391       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1383756 Analyte                             | Result | Qual | Units | RL  | MDL | Prepared | Analyzed |
|-----------------------------------------------|--------|------|-------|-----|-----|----------|----------|
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | ND     |      | mg/L  | 2.0 |     | 06/22/26 | 06/22/26 |
| Alkalinity, Total as CaCO <sub>3</sub>        | ND     |      | mg/L  | 2.0 |     | 06/22/26 | 06/22/26 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1383757 | <b>Batch:</b> 407391       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1383757 Analyte                      | Result | Spiked | Units | Recovery | Qual | Limits |
|----------------------------------------|--------|--------|-------|----------|------|--------|
| Alkalinity, Total as CaCO <sub>3</sub> | 91.07  | 100.0  | mg/L  | 91%      |      | 90-110 |

|                                                        |                          |                            |
|--------------------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                          | <b>Lab ID:</b> QC1383758 | <b>Batch:</b> 407391       |
| <b>Matrix (Source ID):</b> Drinking Water (561870-021) | <b>Method:</b> SM2320B   | <b>Prep Method:</b> METHOD |

| QC1383758 Analyte                             | Result | Source Sample Result | Units | Qual | RPD | RPD Lim | DF  |
|-----------------------------------------------|--------|----------------------|-------|------|-----|---------|-----|
| Alkalinity, Bicarbonate, as CaCO <sub>3</sub> | 159.7  | 155.1                | mg/L  |      | 3   | 20      | 2.5 |
| Alkalinity, Total as CaCO <sub>3</sub>        | 159.7  | 155.1                | mg/L  |      | 3   | 20      | 2.5 |

|                                               |                          |                            |
|-----------------------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Sample Duplicate                 | <b>Lab ID:</b> QC1383782 | <b>Batch:</b> 407400       |
| <b>Matrix (Source ID):</b> Water (562054-002) | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

| QC1383782 Analyte      | Result | Source Sample Result | Units | Qual | RPD | RPD Lim | DF |
|------------------------|--------|----------------------|-------|------|-----|---------|----|
| Total Dissolved Solids | 4,164  | 4248                 | mg/L  |      | 2   | 5       | 4  |

|                      |                          |                            |
|----------------------|--------------------------|----------------------------|
| <b>Type:</b> Blank   | <b>Lab ID:</b> QC1383784 | <b>Batch:</b> 407400       |
| <b>Matrix:</b> Water | <b>Method:</b> SM2540C   | <b>Prep Method:</b> METHOD |

| QC1383784 Analyte      | Result | Qual | Units | RL | MDL | Prepared | Analyzed |
|------------------------|--------|------|-------|----|-----|----------|----------|
| Total Dissolved Solids | ND     |      | mg/L  | 20 |     | 06/22/26 | 06/24/26 |

|                                 |                          |                            |
|---------------------------------|--------------------------|----------------------------|
| <b>Type:</b> Lab Control Sample | <b>Lab ID:</b> QC1383785 | <b>Batch:</b> 407400       |
| <b>Matrix:</b> Water            | <b>Method:</b> SM2540C   | <b>Prep Method:</b> 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

***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:** 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 <sup>1</sup>                                                                    |
| 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 <sup>2</sup>                                                                           |
| RPD            | Relative Percent Difference                                                                            |
| RRT            | Relative Retention Time                                                                                |
| RSD            | Relative Standard Deviation                                                                            |
| SET            | Standard Elutriate Test (Open Water)                                                                   |

<sup>1</sup> 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.

<sup>2</sup> 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<br>Result | MDL | RL |   |   |   |
|----------------|--------------|-----|----|---|---|---|
| Carbon Dioxide | ND           | 50  | 50 | - | - | - |

| Analyte        | LCS<br>Result | LCSD<br>Result | SPK<br>Val | LCS<br>%REC | LCSD<br>%REC | LCS/LCSD<br>Limits | RPD  | RPD<br>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 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2606E56-002 | DW-31        | Water  | 6/18/2026 10:35 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |
| 2606E56-003 | DW-29        | Water  | 6/18/2026 11:34 | <input type="checkbox"/> | 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-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./<br>Comp. | Bottle &<br>Preservative | U**                      | Head<br>Space            | Dry-<br>Weight           | Collection Date<br>& Time | TAT    | Test Due Date | Sediment<br>Content | Hold                     | Sub<br>Out               |
|-------|--------------|--------|--------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------|---------------|---------------------|--------------------------|--------------------------|
| 001A  | FP-01        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6/18/2026 9:35            | 5 days | 6/26/2026     | None                | <input type="checkbox"/> | <input type="checkbox"/> |
| 002A  | DW-31        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6/18/2026 10:35           | 5 days | 6/26/2026     | Present             | <input type="checkbox"/> | <input type="checkbox"/> |
| 003A  | DW-29        | Water  | RSK175 (CO2) | 2               | VOA, Unpres              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6/18/2026 11:34           | 5 days | 6/26/2026     | Present             | <input type="checkbox"/> | <input type="checkbox"/> |

**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 1055 |
|        |                   |                    |
|        | Date:             | Date:              |

5.9 c/m<sup>2</sup>  
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 <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Sample IDs noted by Client on COC?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Date and Time of collection noted by Client on COC?     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                             |
| Sampler's name noted on COC?                            | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                             |
| COC agrees with Quote?                                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/> |
| COC quote is active?                                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/> |

### Sample Receipt Information

|                                                    |                                         |                             |                                        |
|----------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Shipping container/cooler in good condition?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Samples in proper containers/bottles?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample containers intact?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sufficient sample volume for indicated test?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |

### Sample Preservation and Hold Time (HT) Information

|                                           |                                         |                             |                             |
|-------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Samples Received on Ice?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |

(Ice Type: WET ICE )

|                                                                                        |                                                                     |                                        |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|
| Sample/Temp Blank temperature                                                          | Temp: 5.9°C                                                         | NA <input type="checkbox"/>            |
| ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | NA <input type="checkbox"/>            |
| Sample labels checked for correct preservation?                                        | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                                        |
| pH acceptable upon receipt (Metal: <2)?                                                | Yes <input type="checkbox"/> No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/> |

### UCMR Samples:

|                                                                                        |                                                          |                                        |
|----------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|
| pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?           | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)? | Yes <input type="checkbox"/> No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

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)        |
| <b>Ammonia-N (mg/L)</b>              | <b>DW-17</b> | <b>0.041</b>      | <b>n/a</b>        | <b>4/20/2026</b> | <b>0.1</b>     | <b>Yes</b>  | <b>18</b>   | <b>100</b>   | <b>n/a</b>       | <b>0.05263</b> | <b>NP Intra (NDs)</b> |
| 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)        |
| <b>Chemical Oxygen Demand (mg/L)</b> | <b>DW-17</b> | <b>6</b>          | <b>n/a</b>        | <b>4/20/2026</b> | <b>8</b>       | <b>Yes</b>  | <b>18</b>   | <b>72.22</b> | <b>n/a</b>       | <b>0.05263</b> | <b>NP Intra (NDs)</b> |
| 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           |
| <b>Nitrate as N (mg/L)</b>           | <b>DW-31</b> | <b>0.9592</b>     | <b>n/a</b>        | <b>4/22/2026</b> | <b>1.4</b>     | <b>Yes</b>  | <b>4</b>    | <b>25</b>    | <b>No</b>        | <b>0.01</b>    | <b>Param Intra</b>    |
| 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

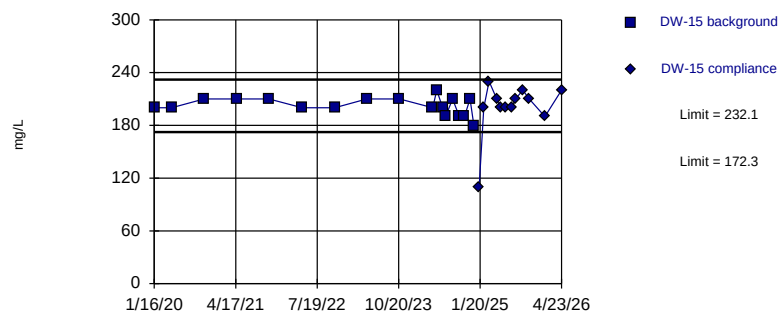
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019 Printed 6/21/2026, 2:54 PM

| <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



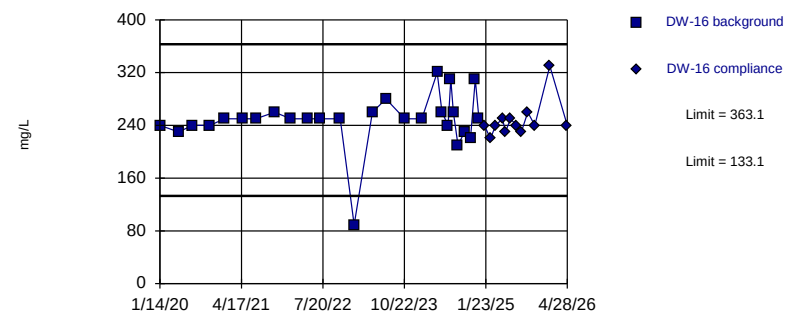
Background Data Summary: Mean=202.2, Std. Dev.=10.03, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO<sub>3</sub> 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



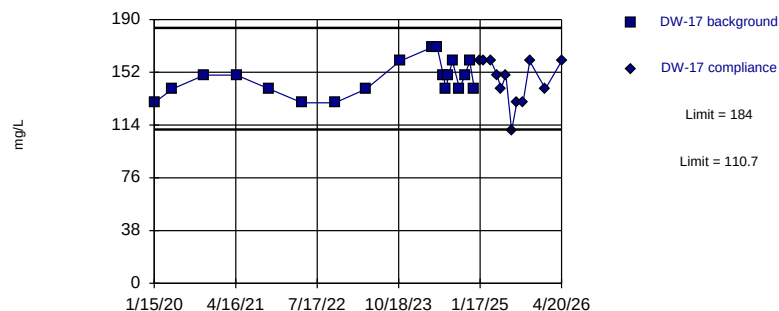
Background Data Summary: Mean=248.1, Std. Dev.=40.63, n=27. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO<sub>3</sub> 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



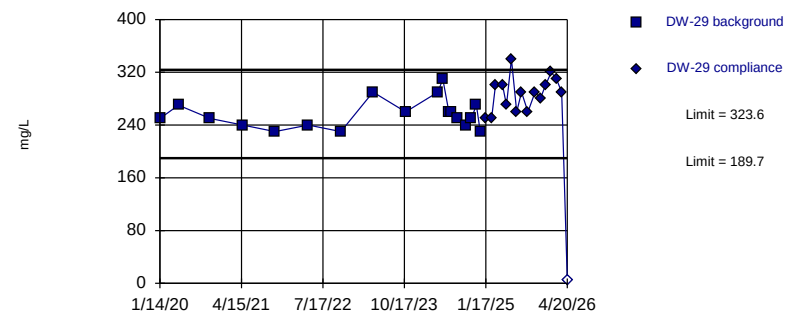
Background Data Summary: Mean=147.4, Std. Dev.=12.4, n=19. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO<sub>3</sub> 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



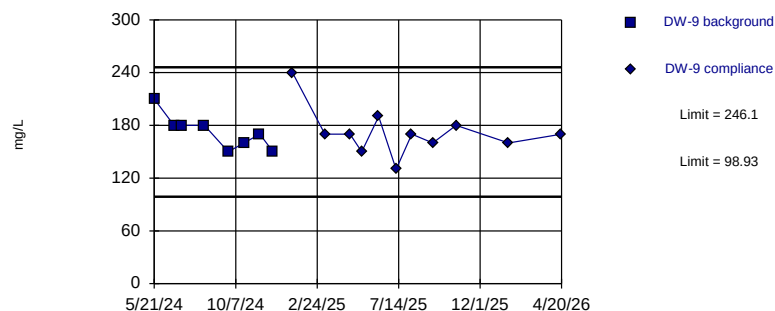
Background Data Summary: Mean=256.7, Std. Dev.=22.49, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO<sub>3</sub> 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



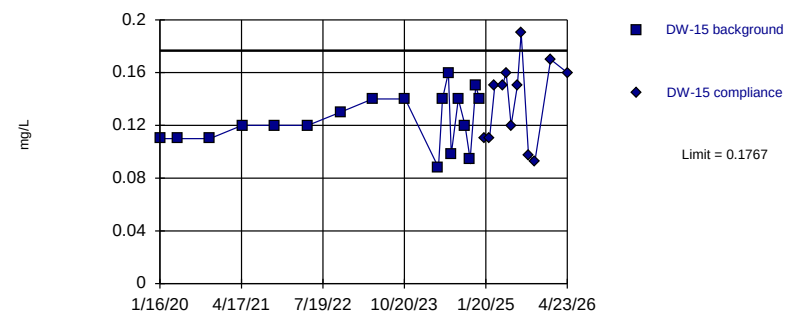
Background Data Summary: Mean=172.5, Std. Dev.=19.82, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Alkalinity, Total as CaCO<sub>3</sub> 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



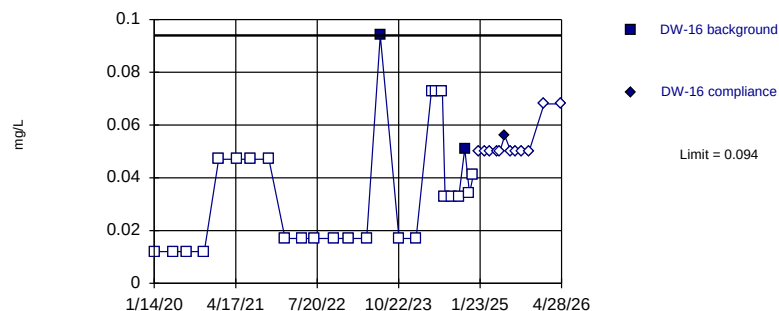
Background Data Summary: Mean=0.1239, Std. Dev.=0.02002, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



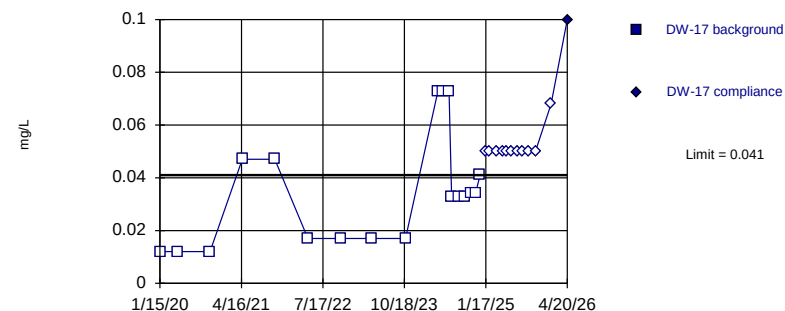
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Report alpha = 0.03704. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

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



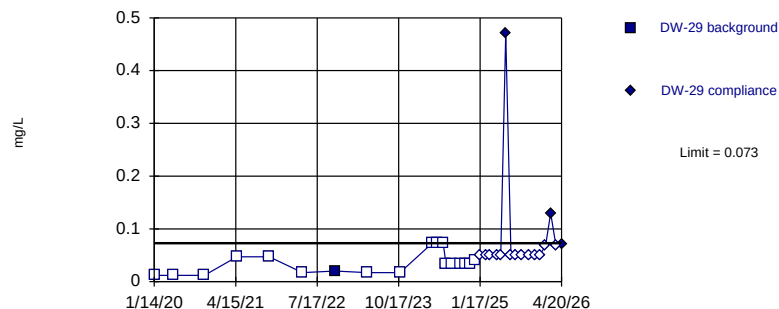
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 18) were censored; limit is most recent reporting limit. Report alpha = 0.05263. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

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



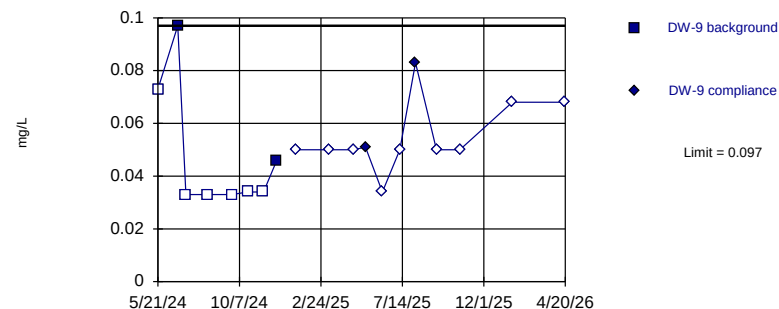
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 18 background values. 94.44% NDs. Report alpha = 0.05263. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

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



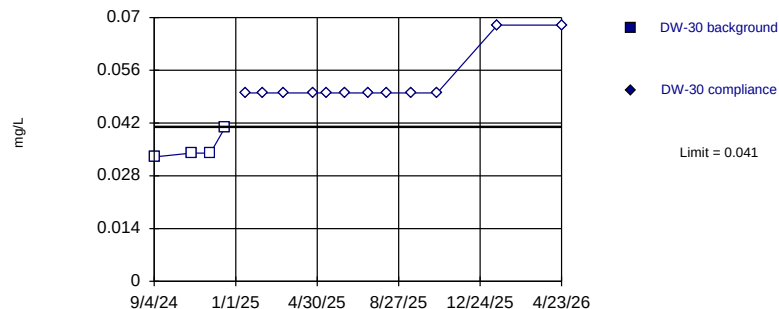
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 75% NDs. Report alpha = 0.1111. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

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



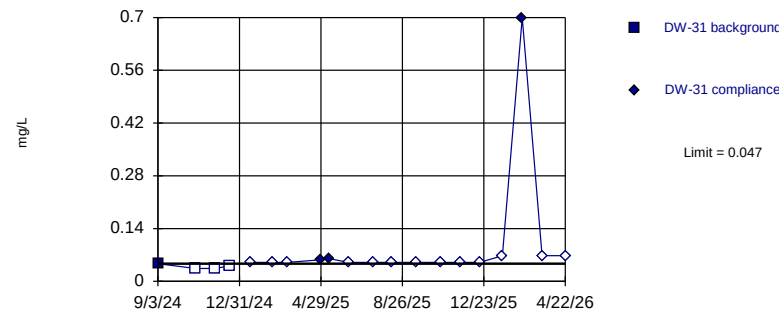
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 4) were censored; limit is most recent reporting limit. Report alpha = 0.2. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

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

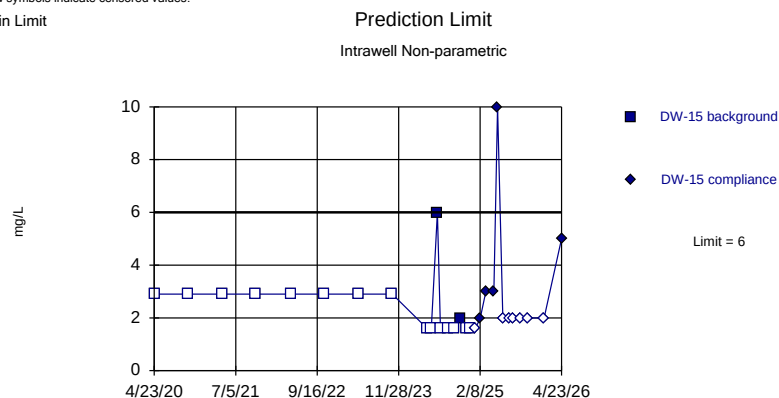


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 4 background values. 75% NDs. Report alpha = 0.2. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

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



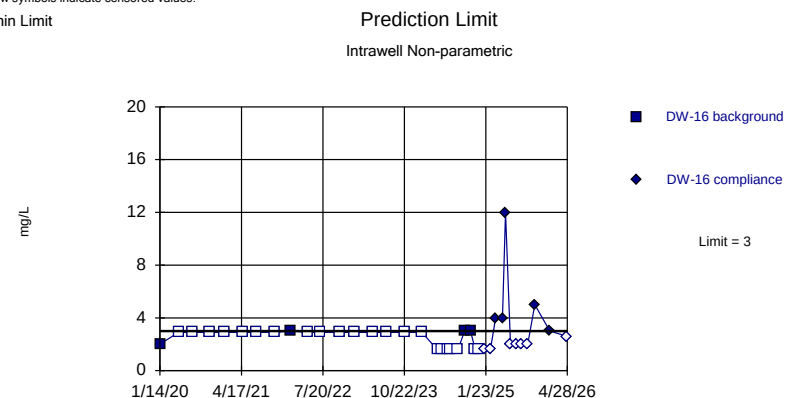
Within Limit



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

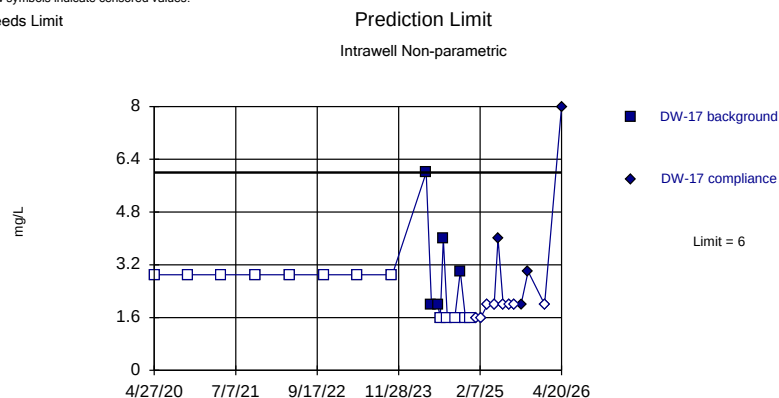
Within Limit



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

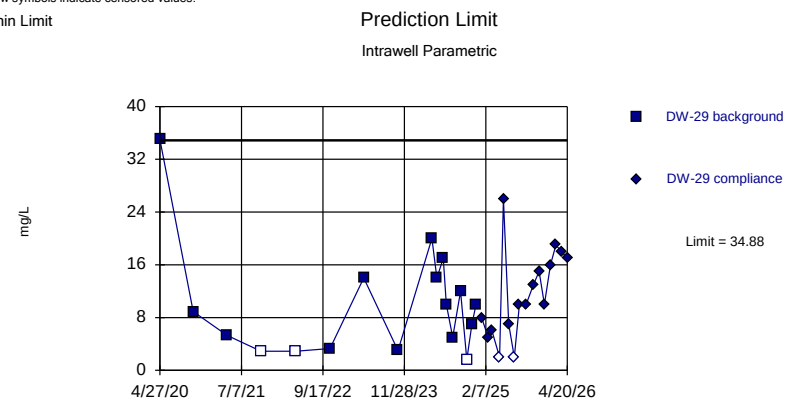
Exceeds Limit



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



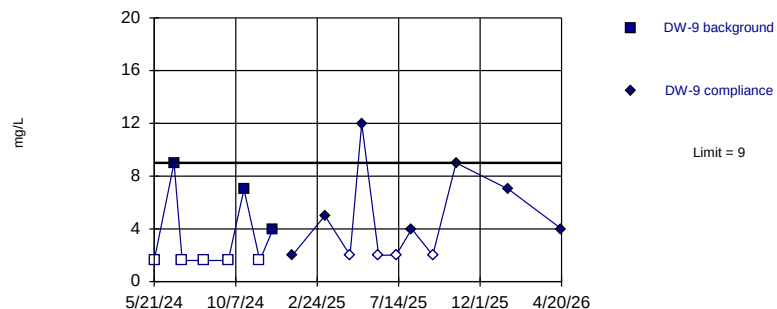
Background Data Summary (after Cohen's Adjustment): Mean=9.152, Std. Dev.=9.677, n=17, 17.65% NDs. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



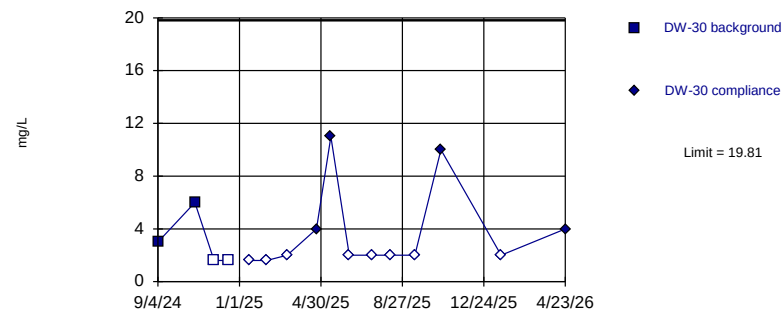
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 62.5% NDs. Report alpha = 0.1111. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

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



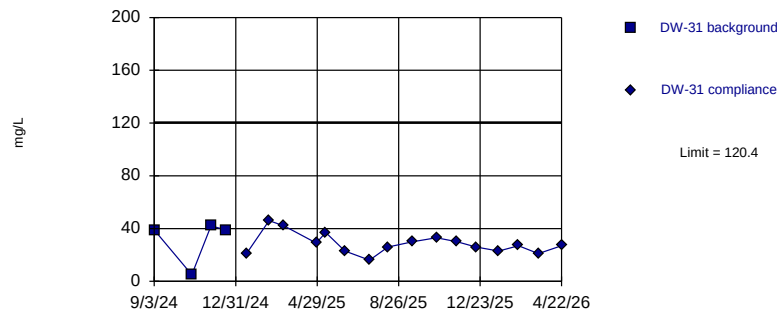
Background Data Summary (after Cohen's Adjustment): Mean=1.625, Std. Dev.=3.583, n=4, 50% NDs. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



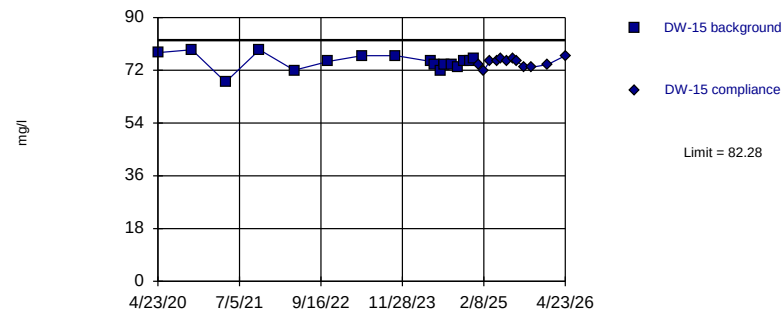
Background Data Summary: Mean=31.25, Std. Dev.=17.56, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



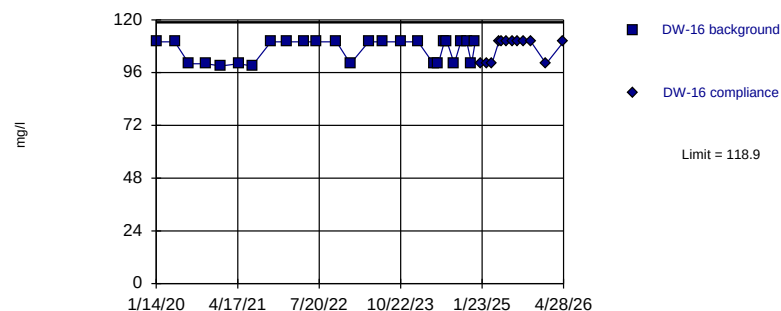
Background Data Summary: Mean=74.88, Std. Dev.=2.781, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



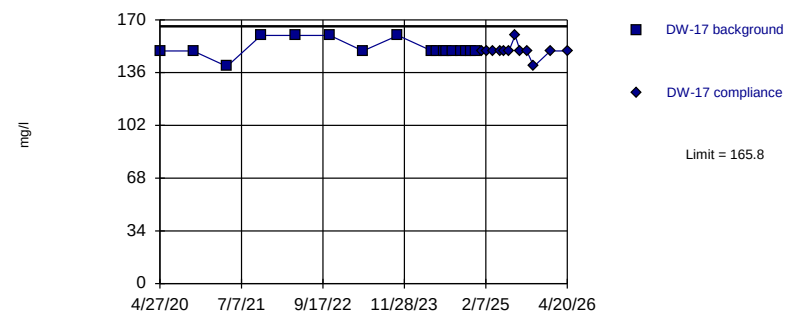
Background Data Summary: Mean=106.1, Std. Dev.=5.067, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



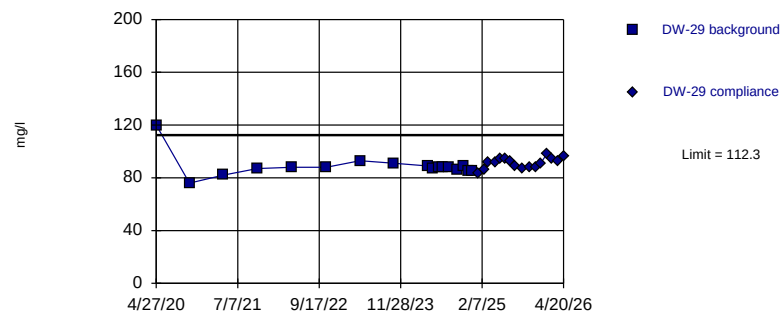
Background Data Summary: Mean=151.8, Std. Dev.=5.286, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



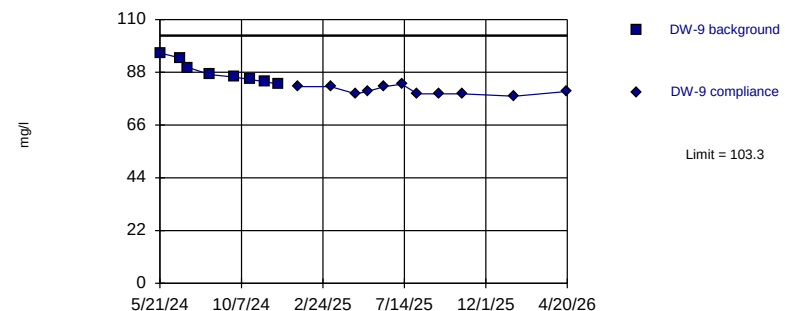
Background Data Summary: Mean=88.82, Std. Dev.=8.848, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



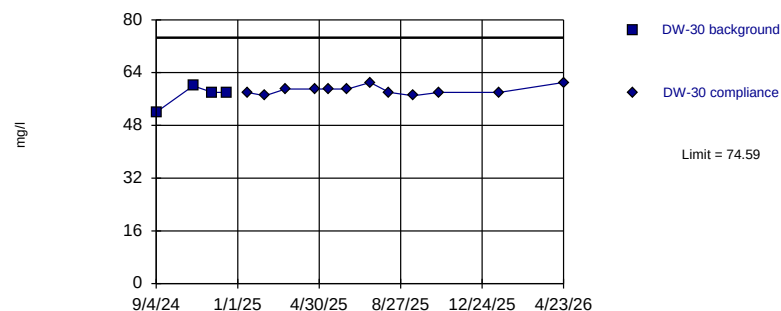
Background Data Summary: Mean=88.13, Std. Dev.=4.764, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



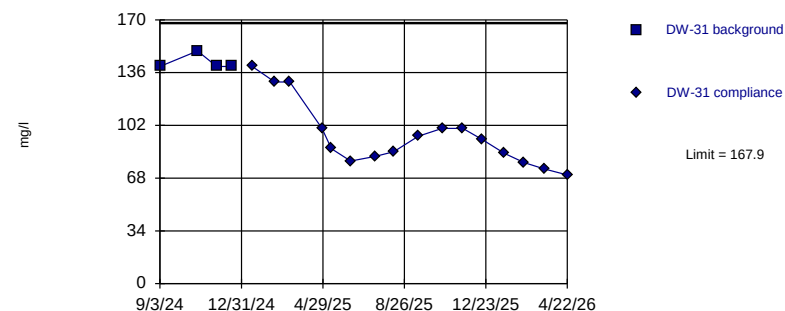
Background Data Summary: Mean=57, Std. Dev.=3.464, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



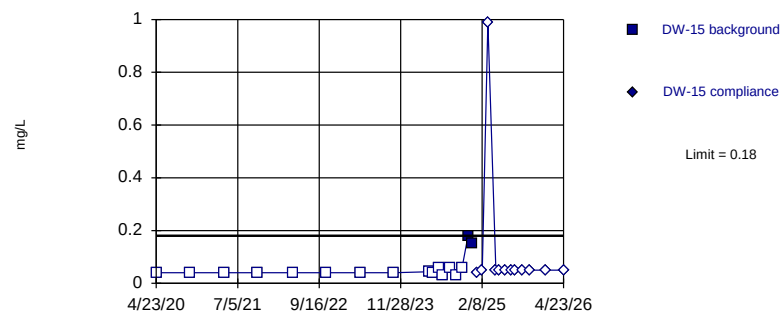
Background Data Summary: Mean=142.5, Std. Dev.=5, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



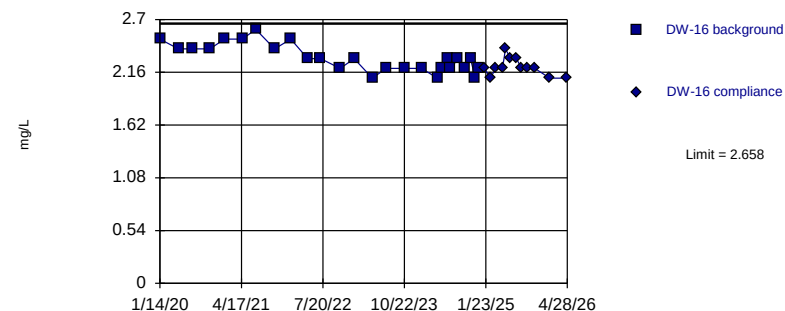
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Report alpha = 0.05556. Most recent point compared to limit. Seasonality was not detected with 95% confidence.

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



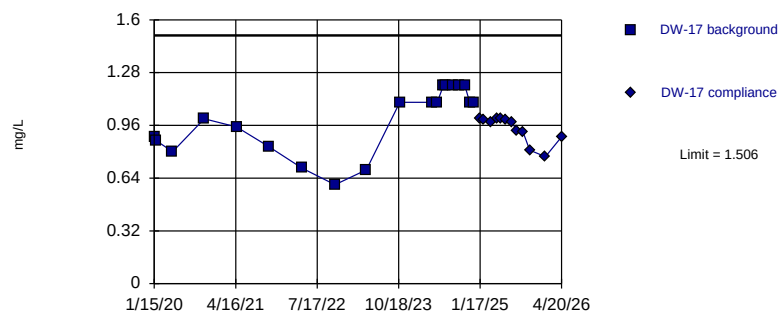
Background Data Summary: Mean=2.304, Std. Dev.=0.1399, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



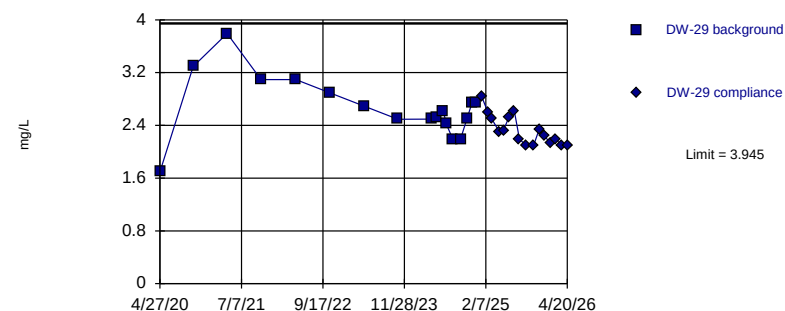
Background Data Summary: Mean=0.9911, Std. Dev.=0.1965, n=19. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



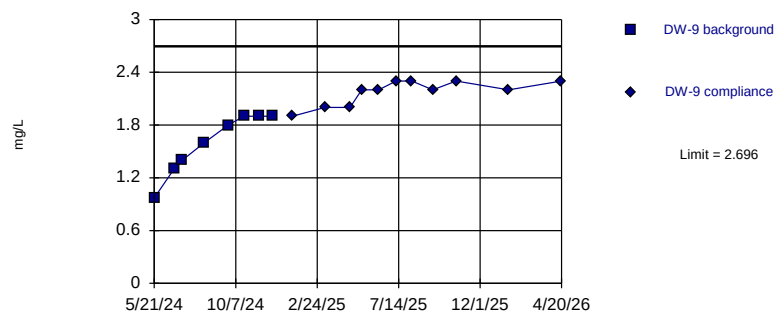
Background Data Summary: Mean=2.674, Std. Dev.=0.4782, n=17. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



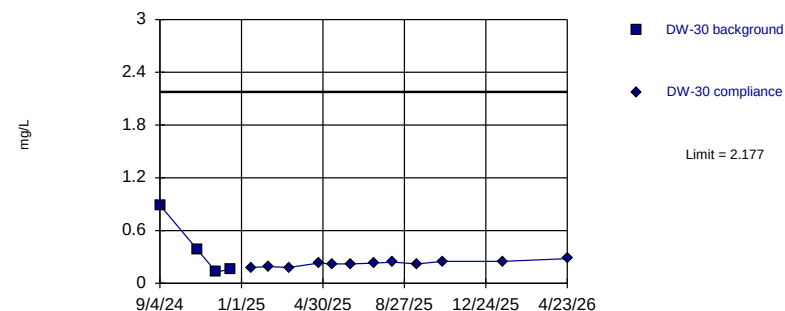
Background Data Summary: Mean=1.596, Std. Dev.=0.3457, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



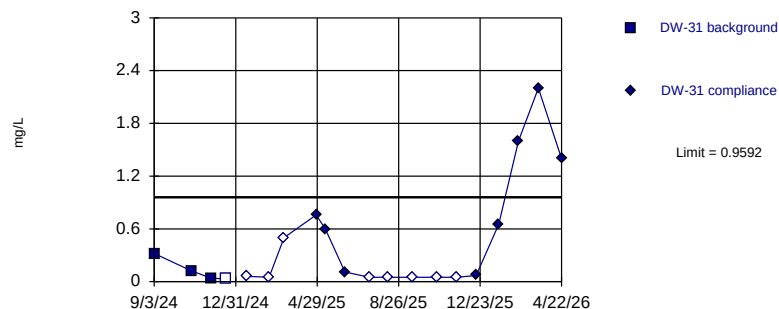
Background Data Summary: Mean=0.3925, Std. Dev.=0.3514, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



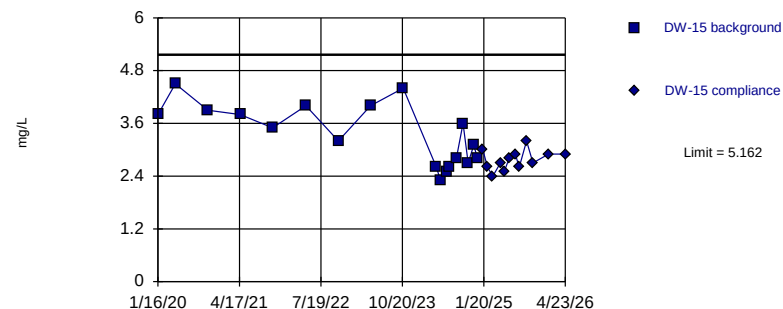
Background Data Summary (after Cohen's Adjustment): Mean=0.09929, Std. Dev.=0.1694, n=4, 25% NDs. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



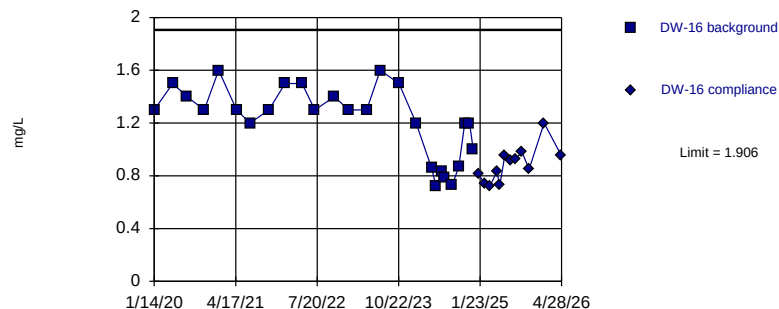
Background Data Summary: Mean=3.339, Std. Dev.=0.6912, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



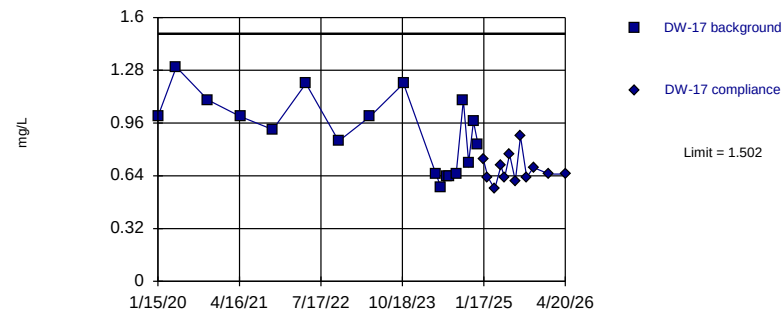
Background Data Summary: Mean=1.219, Std. Dev.=0.2714, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



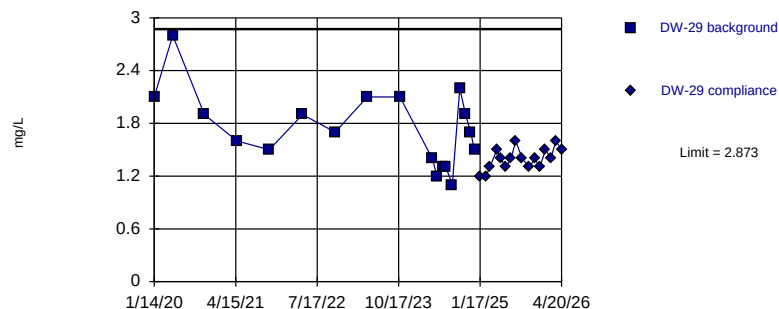
Background Data Summary: Mean=0.9078, Std. Dev.=0.2253, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



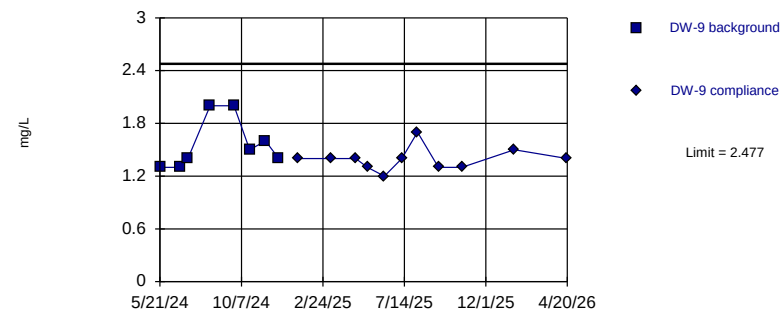
Background Data Summary: Mean=1.739, Std. Dev.=0.43, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



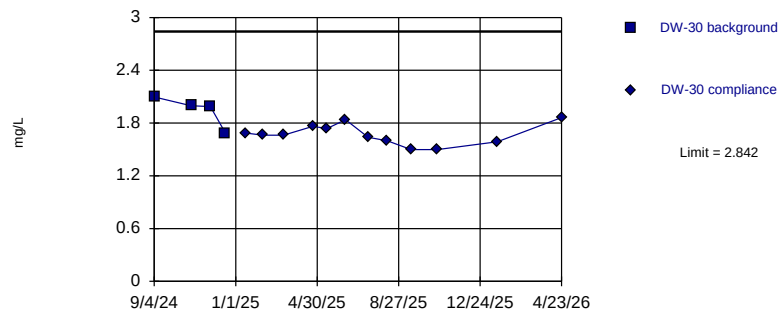
Background Data Summary: Mean=1.563, Std. Dev.=0.2875, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



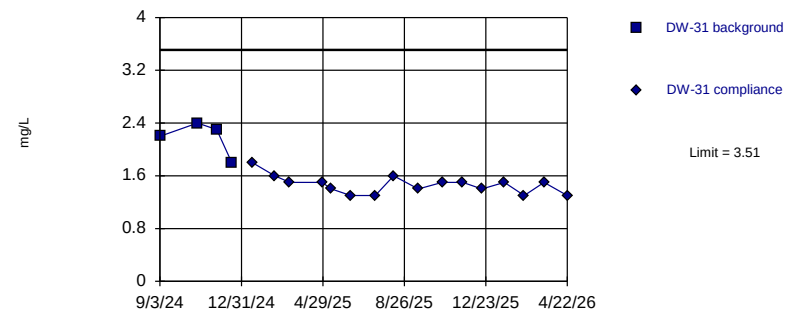
Background Data Summary: Mean=1.943, Std. Dev.=0.1771, n=4. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



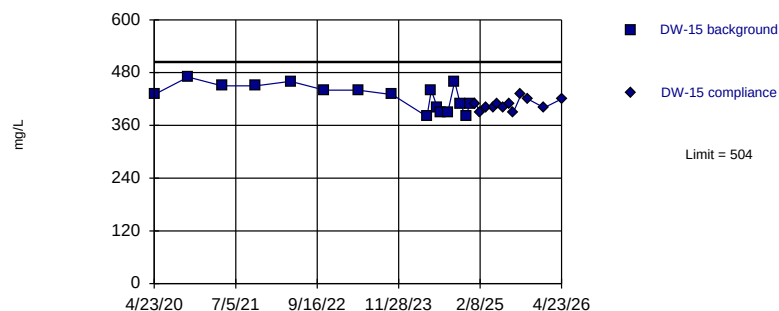
Background Data Summary: Mean=2.175, Std. Dev.=0.263, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



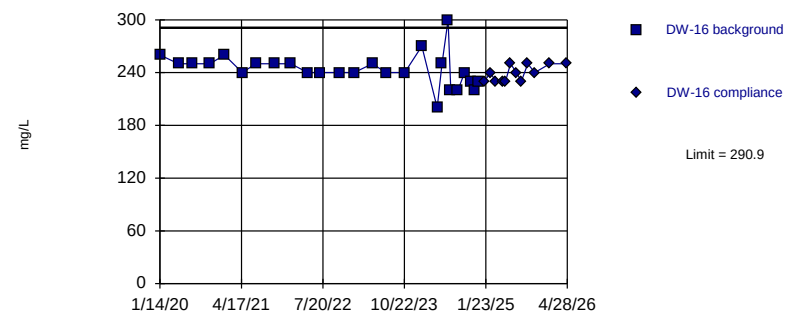
Background Data Summary: Mean=425.3, Std. Dev.=29.61, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



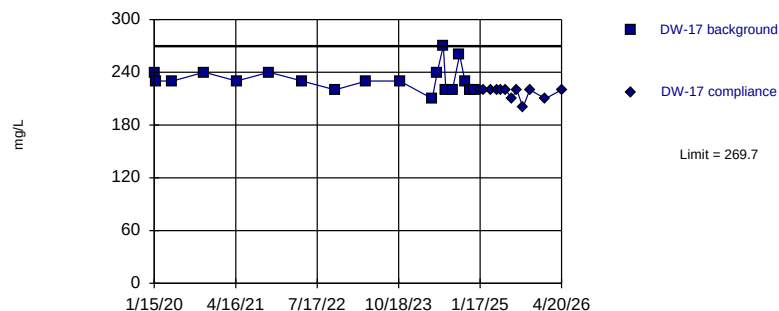
Background Data Summary: Mean=243.5, Std. Dev.=18.75, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



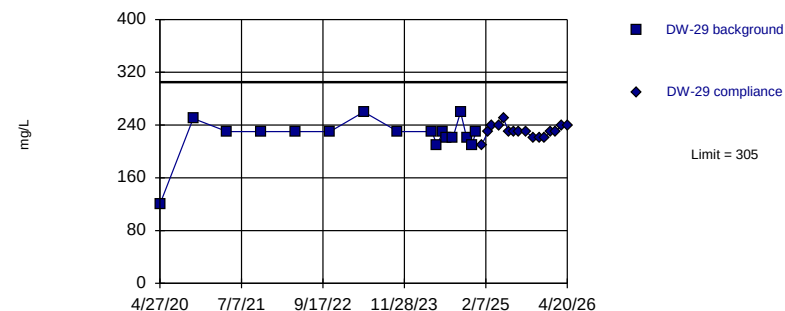
Background Data Summary: Mean=232.1, Std. Dev.=14.37, n=19. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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.

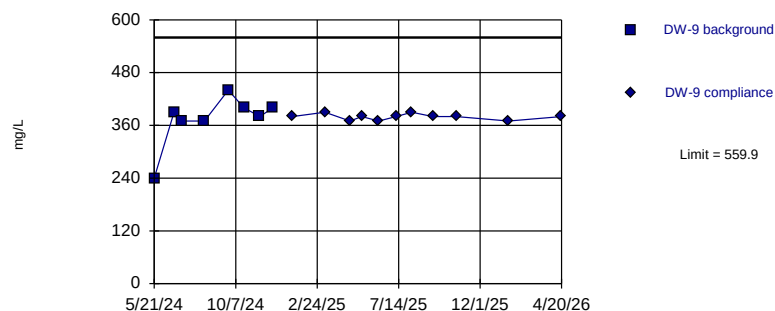
Constituent: Sodium Analysis Run 6/21/2026 2:52 PM View: Stats - EMP  
Chiquita Canyon LF Client: Chiquita Canyon LF Data: Stat file inorg MP2019



Within Limit

## Prediction Limit

Intrawell Parametric



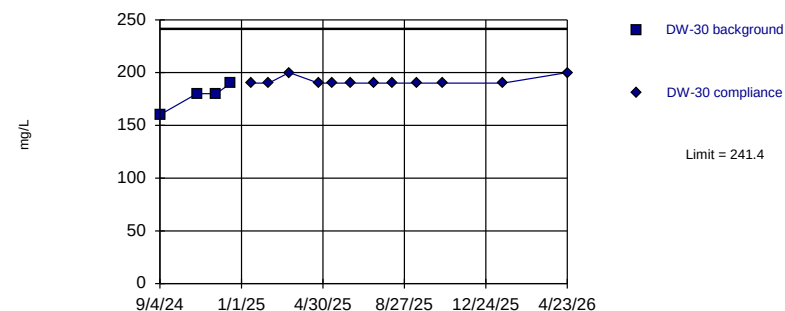
Background Data Summary: Mean=373.8, Std. Dev.=58.54, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



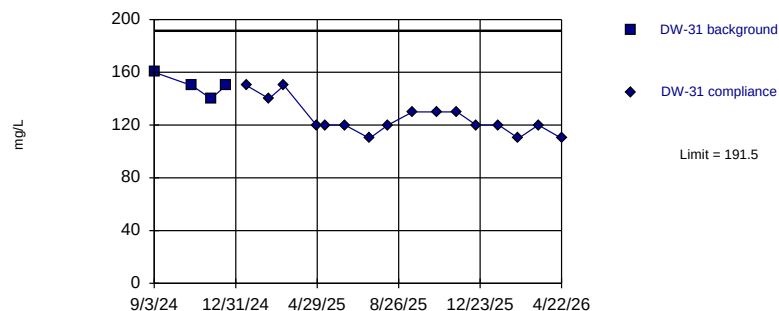
Background Data Summary: Mean=177.5, Std. Dev.=12.58, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



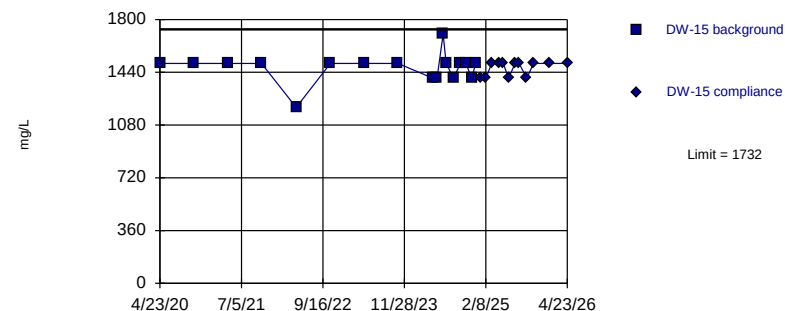
Background Data Summary: Mean=150, Std. Dev.=8.165, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



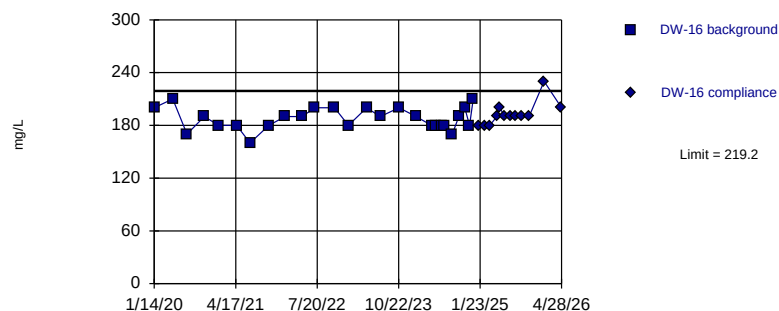
Background Data Summary: Mean=1471, Std. Dev.=98.52, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



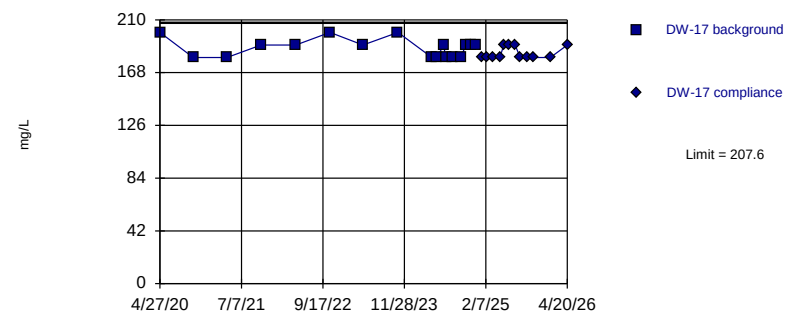
Background Data Summary: Mean=187.7, Std. Dev.=12.43, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



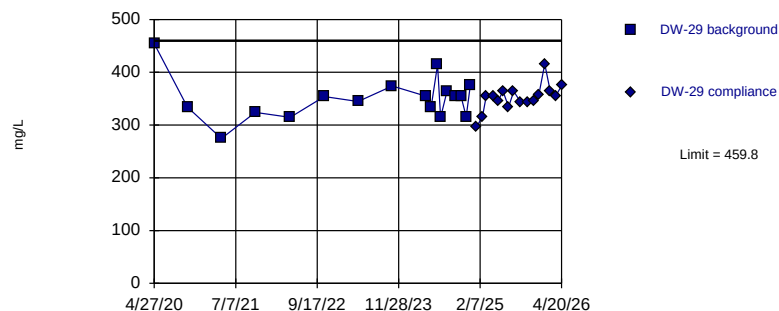
Background Data Summary: Mean=187.6, Std. Dev.=7.524, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



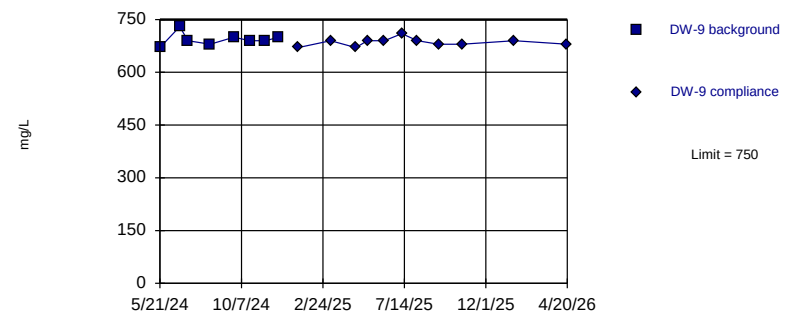
Background Data Summary: Mean=350.3, Std. Dev.=41.21, n=17. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



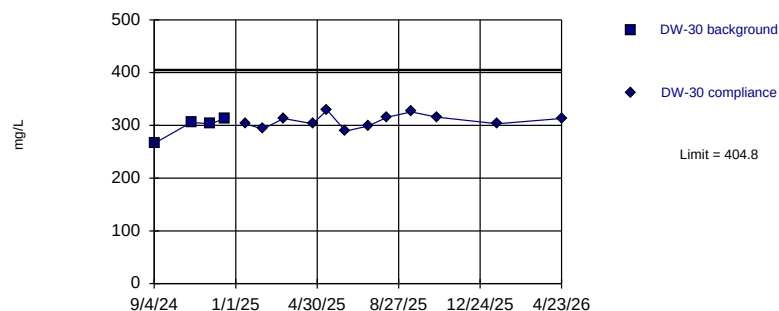
Background Data Summary: Mean=693.8, Std. Dev.=17.68, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



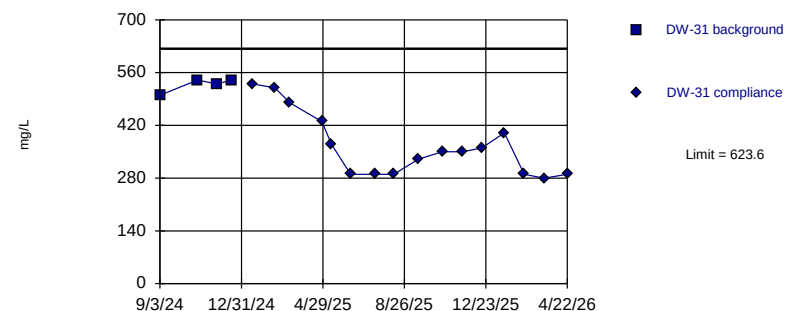
Background Data Summary: Mean=296.9, Std. Dev.=21.26, n=4. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



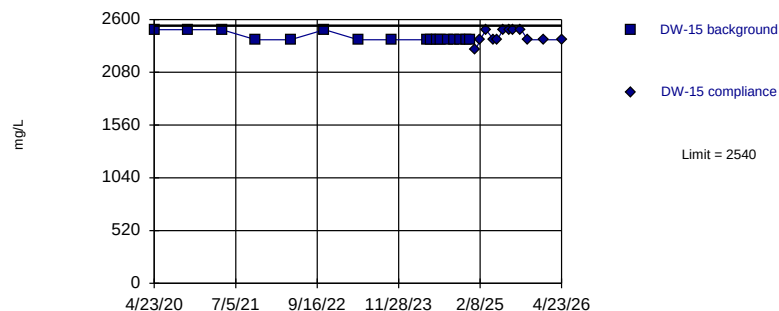
Background Data Summary: Mean=527.5, Std. Dev.=18.93, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



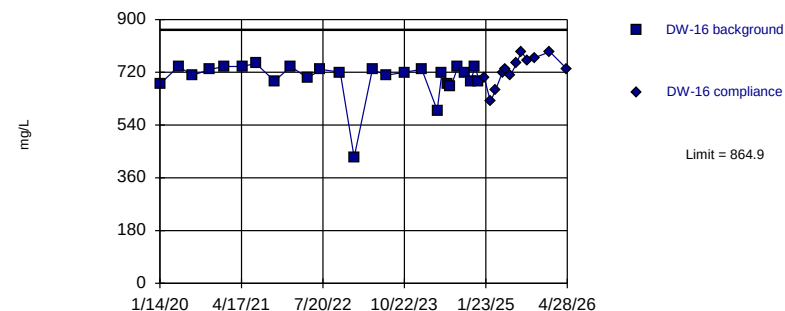
Background Data Summary: Mean=2424, Std. Dev.=43.72, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



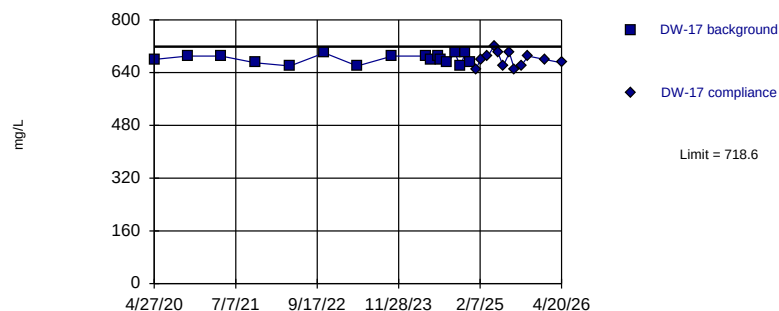
Background Data Summary: Mean=701.2, Std. Dev.=64.64, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



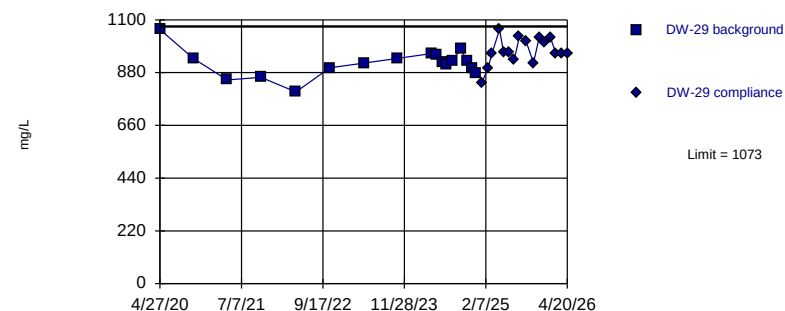
Background Data Summary: Mean=681.2, Std. Dev.=14.09, n=17. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



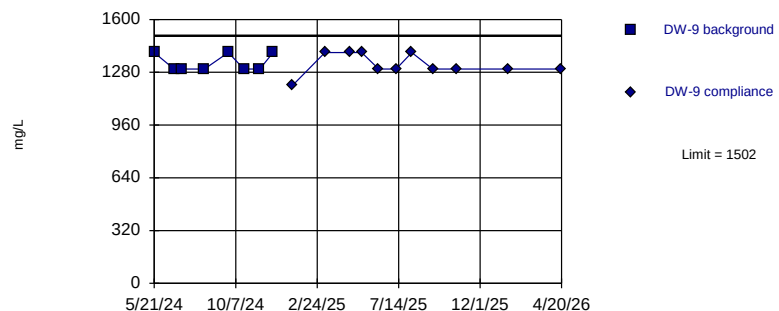
Background Data Summary: Mean=919.7, Std. Dev.=57.55, n=17. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



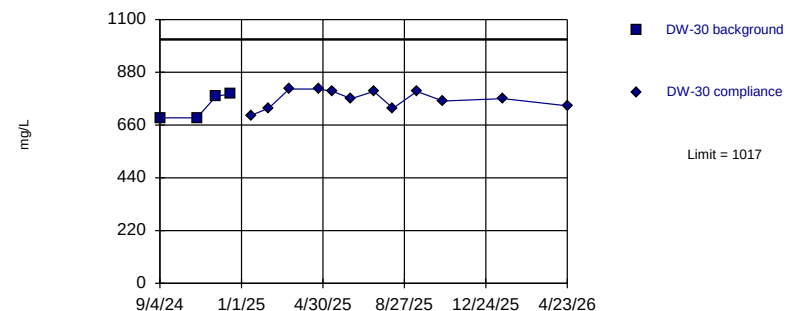
Background Data Summary: Mean=1338, Std. Dev.=51.75, n=8. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



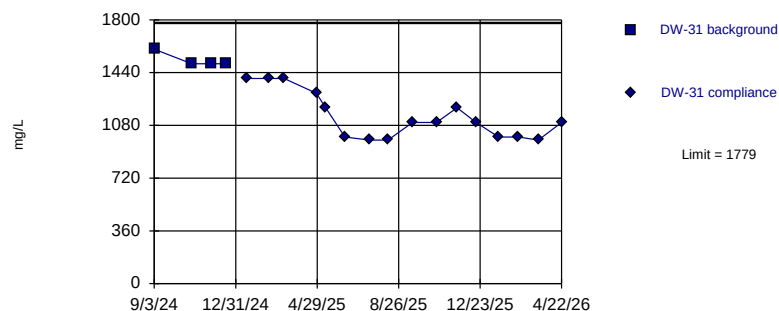
Background Data Summary: Mean=737.5, Std. Dev.=55, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



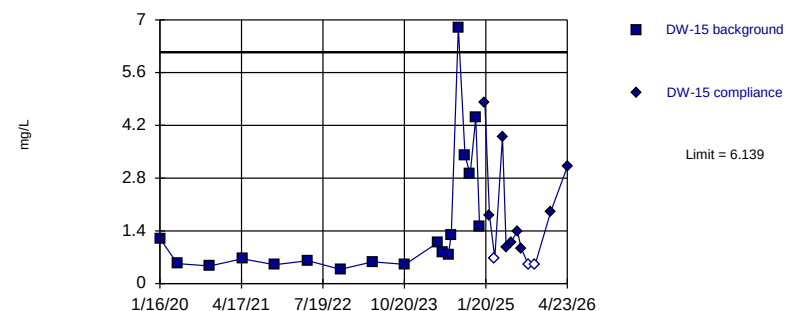
Background Data Summary: Mean=1525, Std. Dev.=50, n=4. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



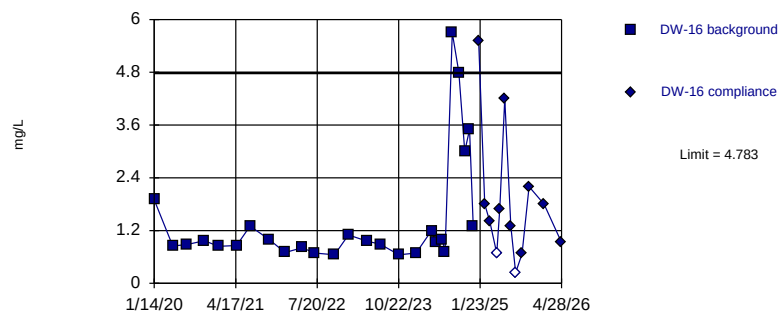
Background Data Summary: Mean=1.58, Std. Dev.=1.729, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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



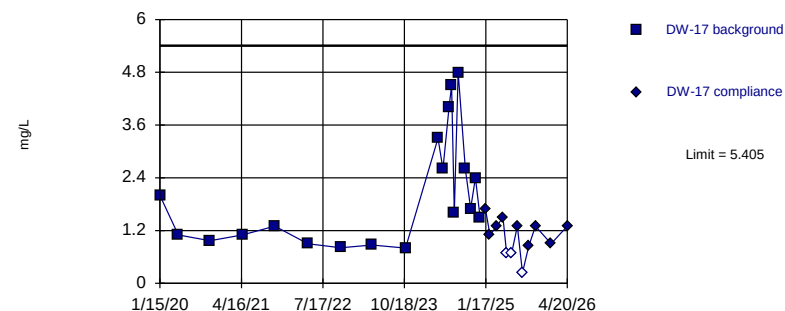
Background Data Summary: Mean=1.457, Std. Dev.=1.314, n=26. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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

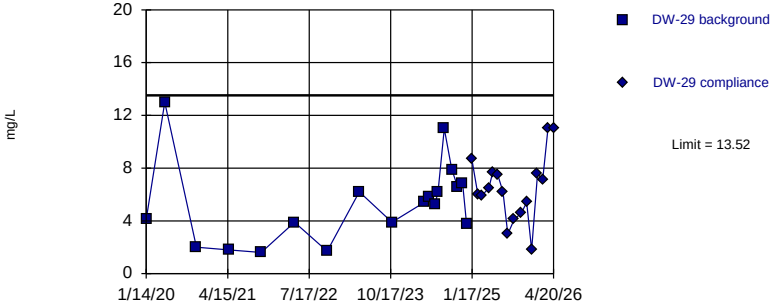


Background Data Summary: Mean=2.045, Std. Dev.=1.283, n=19. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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

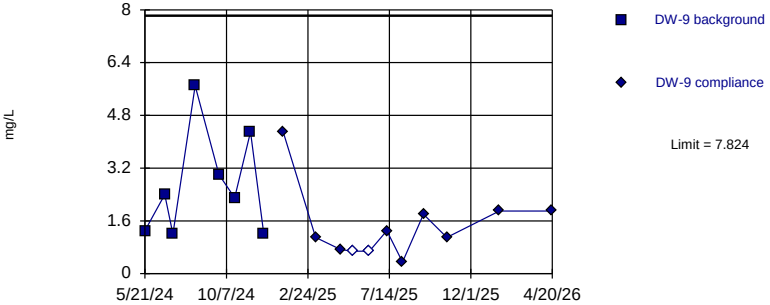


Background Data Summary: Mean=5.389, Std. Dev.=3.083, n=18. Seasonality was not detected with 95% confidence. Normality test was disabled. Report alpha = 0.01. Most recent point compared to limit.

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