

2ND 2025 QUARTER-ANNUAL WATER QUALITY MONITORING REPORT

**SOUTHEAST LANDHOLDINGS, INCORPORATED
C&D FACILITY
GAINESVILLE, FLORIDA**

June 12, 2025



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**SOUTHEAST LANDHOLDINGS, INCORPORATED
C&D FACILITY
GAINESVILLE, FLORIDA**

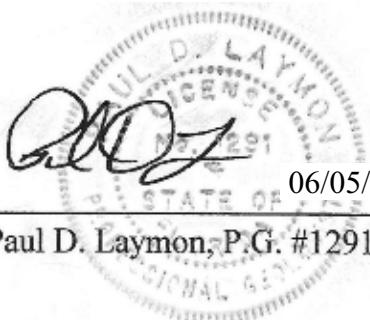
June 12, 2025

performed for:

Florence C&D
3003 SE 15th Street
Gainesville, Florida 32641-1414

performed by:

PAUL D. LAYMON, P.G.
3776 Cathedral Oaks Place North
Jacksonville, Florida 32217


06/05/25
Paul D. Laymon, P.G. #1291



INTRODUCTION

The following is a Report of the Water Quality Monitoring event for the 2nd Quarter-Annual period of 2025 at the Florence C&D facility, located in Gainesville, Florida. This report has been produced to comply with the facility's Permit Number 70754-011-SO, for the referenced site.

FIELD ACTIVITIES

On May 15, 2025, DOMINION sampling personnel mobilized to the site to conduct groundwater monitoring activities. Groundwater levels were collected at MW-1AR, MW-2, MW-3, MW-3R, MW-4, CW-4, CW-4A, CW-4D, MW-5, MW-6, MW-7, MW-8, CW-8, MW-14, and CW-15; as well as the temporary and assessment wells: TW-7, TW-8, and TW-11; and the off-site piezometers: P-12, P-13, and P-14. For this event, MW-13, which must be accessed via the adjacent church property, could not be accessed.

This event occurred during a period of seasonably low rainfall. The stormwater ponds on the west and southwest side were retaining low levels of water. Utilizing approximate elevations of this water, based on identified elevations of pond bottoms and pond banks, the groundwater/surface water interaction in these areas is interpolated.

The current permit called for the installation of three monitor wells screened in the upper Floridan Aquifer, which was expected to be at a depth range of 75-100 feet below land surface (bls). These were to be identified as MW-7D, CW-4D, and CW-15D, nested with the more shallow wells at these three locations. However, when borings were advanced from April 1-4, 2025 by Environmental Drilling Service at the locations of MW-7D and CW-15D, clay was encountered from about 40 feet bls to total respective depths of 120 and 140 feet. Therefore, wells could not be installed at these locations. However, at CW-4D, the clay was from 42-80 feet bls, with water-bearing limestone and dolostone below it, such that a well could be set at 90 feet bls at this location. This well is now included in the monitoring program.



GROUNDWATER FLOW

The water level data is provided in Table 1. It is noted that monitor wells MW-2, MW-3, MW-5, MW-6, MW-7, MW-8, CW-8, MW-13, MW-14, P-12, P-13, and P-14 are screened in the unconsolidated sands, whereas MW-1AR, MW-3R, CW-4, CW-4A, MW-4, TW-7, TW-8, TW-11, and CW-15 are screened into the shallow rock zone beneath the unconsolidated sands. Although P-12 was designed as a 15-18 foot deep piezometer, the drill rig was met with refusal at the three locations where attempted and the piezometer was set at nine feet bls. Unless its groundwater elevation is above 114.8 ft, this piezometer can only be read as a “less than” water level data point. During this event, the water table was below this elevation at this location. As noted, CW-4D is set in the upper Floridan Aquifer. With only one well in this zone, groundwater flow direction cannot be calculated. It is noted, however, that the water level in this deep well is approximately seven feet lower than the surrounding shallow rock wells.

Based upon the data in Table 1, known field conditions, and historical groundwater elevation data, DOMINION has interpreted groundwater flow in these separated zones as represented on Figure 1. Groundwater flow in the shallow rock zone is across the west boundary of the edge of waste, toward the southwest. Groundwater flow in the unconsolidated deposits is also illustrated on this figure. Generally, recharge to this zone is from the southeast and discharge appears to be to the west/southwest and into the western stormwater pond. It is also identified that offsite areas to the north/northwest and west/northwest discharge into this pond. While retaining water, groundwater discharge from the unconsolidated zone in this area is likely via evapotranspiration through the permitted stormwater area.

As previously established, although installed in and is monitoring the shallow rock zone, the background well, MW-1AR is hydraulically disconnected from the zone being monitored downgradient of the landfill. In spite of and because of this, it can be considered an effective background water quality monitoring location.

QUALITY ASSURANCE

Samples were collected by DOMINION personnel, in a manner that is consistent with the FDEP,



Standard Operating Procedure, detailed in 62-160 of the Florida Administrative Code. Laboratory analyses were performed by Advanced Environmental Laboratories, which is a NELAC certified laboratory. Laboratory analytical reports are provided in Attachment A.

ANALYSES

Groundwater samples from the monitor wells were analyzed for the parameters listed in Appendix 3.2, except for the new monitor well, CW-4D, which was analyzed for background water quality in accordance with Rule 62-701.510(5)(b) and 62-701.730(8)(d), F.A.C. The laboratory analytical reports as well as the Groundwater Sampling Logs are provided in Attachment A. Table 2 summarizes concentrations of analytical parameters that were detected in the groundwater samples during this monitoring period and Table 2F is a summary of field-collected data. Applicable CTLs for these analytes, from Table I of 62-777, FAC, are listed below the analyte in Table 2. As shown in Table 2, aluminum, arsenic, iron, sodium, sulfate, and TDS were detected above their respective cleanup target level (CTL). From the expanded analyte list, only barium, vanadium, and acetone were detected but at concentration that were orders of magnitude below their CTLs. Further details of these results are discussed below.

The aluminum CTL of 0.2 milligrams per liter (mg/l) was exceeded in the samples from CW-4D, MW-6, MW-8, CW-8, MW-14, CW-15, and the background well, with the highest concentration in the CW-15 sample at 4.0 mg/l. The concentration in the background well was 2.4 mg/l.

The iron CTL was exceeded in the samples from MW-3, MW-3R, CW-4, CW-4A, CW-4D, MW-4, MW-6, MW-7, CW-8, and the background well, with the highest concentration in the sample from MW-7 at 13 mg/l. The concentration in the background well was 11 mg/l.

The CTL for SO₄ of 250 mg/l was exceeded in the samples from MW-3 and MW-3R at the respective concentrations of 460 and 280 mg/l.

The CTL for TDS of 500 mg/l was exceeded in all of the shallow rock well samples, except CW-15. It was also exceeded in the samples from MW-6, MW-7, MW-8, and the background well. Its highest concentration of 2100 mg/l was in the sample from MW-8.



Arsenic and sodium, which have CTLs of 0.01 and 160 mg/l, respectively, were detected at 0.038 and 180 mg/l respectively, in the sample from MW-8. Due to elevated detections in previous events, the compliance well, CW-8 was installed. As with the previous event, arsenic and sodium concentrations in the sample from CW-8 were below the CTLs at 0.0023 and 47 mg/l, respectively. This can be considered to be an indication that these metals are not migrating off site at concentrations in excess of their CTLs.

CONCLUSIONS & RECOMMENDATIONS

Groundwater data indicates that groundwater is migrating toward the site from the north and southeast. Monitor wells MW-2, MW-5, MW-6, MW-13, and MW-14 are interpreted as upgradient of the permitted landfill.

Although downgradient of the landfill, MW-8 is also downgradient of the property to the north. The compliance well, CW-8 was installed to monitor this condition.

Groundwater in the shallow rock zone discharges to the southwest. Data from the most downgradient well, CW-15, indicates that impacts to this zone are not migrating off-site.

As required by the permit, the Floridan Aquifer well, CW-4D was installed in April 2025. Other than high pH, which can be typical with a new well being influenced by non-stabilized grout and acetone, a common lab contaminant, that was detected at 8.8 µg/l, well below its CTL of 6300 µg/l, no new contaminants of concern were identified. Therefore, the permitted analytical list is not proposed to be expanded for any of the monitor wells.

DOMINION has identified:

- this site would be adequately monitored by semi-annual instead of quarter-annual events;
- multiple redundant upgradient wells that should be removed from water quality monitoring;
- a lack of landfill-related impacts identified in the sample from CW-4D and more than 40 ft of clay separating the shallow rock zone from the upper Floridan Aquifer, indicating that CW-4D is not necessary for predictive monitoring.

However, groundwater monitoring is proposed to continue as permitted.



Table 1. Groundwater Level Data (May 19, 2025)

Well Name	Reference Point Elevation	Screen Interval	Depth to Water	Groundwater Elevation
MW-1AR	118.16	79.2-89.2	17.32	100.84
MW-2	121.34	94.3-104.3	11.50	109.84
MW-3	119.94	92-102	13.04	106.90
MW-3R	119.51	83-93	13.48	106.03
MW-4	115.52	79.5-94.5	8.55	106.97
CW-4	119.57	79.6-89.6	12.64	106.93
CW-4A	116.01	82-92	9.11	106.90
CW-4D	~115.75	35.8-35.8	16.74	99.01
MW-5	114.62	96.1-106.1	5.28	109.34
MW-6	123.99	100.6-115.6	13.65	110.34
MW-7	118.10	94.4-109.4	10.13	107.97
MW-8	117.02	98.0-108.0	9.66	107.36
CW-8	115.43	96.4-106.4	8.10	107.33
TW-7	118.37	83.4-88.4	11.49	106.88
TW-8	115.86	80.9-85.9	8.91	106.95
TW-11	121.10	83-93	15.20	105.90
MW-13	~116.5	96.5-106.5	-	-
MW-14	123.42	100.4-110.4	11.43	111.99
CW-15	116.94	85.9-95.9	11.61	105.33
P-12	124.51	114.5-123	>9.75	114.76
P-13	119.88	93.2-103.2	12.78	107.10
P-14	117.90	91.7-101.7	10.32	107.58

Measurements are in ft; elevations are in reference to NGVD



Table 2. Analytical Summary (May 19, 2025)

Well #	Al 0.2 ²	As 0.01 ¹	Fe 0.3 ²	Na 160 ¹	NH ₃	Cl 250 ²	SO ₄ 250 ²	TDS 500 ²
MW-1AR	2.4	0.0047	11	15	0.20	18	17	520
MW-2	0.059i	0.00025u	0.20u	3.8	0.018i	4.0i	5.6i	19
MW-3	0.064i	0.0033	6.8	58	17	20u	460	1900
MW-3R	0.12	0.00091i	5.8	50	17	20u	280	1400
CW-4	0.089	0.0060	2.5	120	15	41	200	1300
CW-4A	0.12	0.0024	1.8	71	2.5	39	210	940
CW-4D ³	3.3	0.008u	1.7	13	0.55	7.0i	18	160
MW-4	0.028i	0.0043	1.9	130	27	45i	200	1400
MW-5	0.03i	0.00035i	0.20u	4.2	0.60	4.9i	5.7i	53
MW-6	0.27	0.00051i	1.4	16	3.3	6.3i	7.2i	890
MW-7	0.02u	0.0085	13	81	19	20u	27i	1300
MW-8	0.34	0.038	0.20u	180	94	54i	130i	2100
CW-8	0.51	0.0023	0.92	47	0.86	24i	200	500
MW-13	NS	NS	NS	NS	NS	NS	NS	NS
MW-14	1.5	0.00025u	0.20u	3.2	0.017u	3.9i	12	67
CW-15	4.0	0.0012i	1.4	15	0.041	19	56	340

all concentrations in mg/l

NA not analyzed for this constituent

u below MDL

i below PQL

bold above applicable CTL

1 Primary Drinking Water Standard

2 Secondary Drinking Water Standard

3 Ba=0.03 mg/l; Vd=0.014mg/l; acetone=8.8µg/l



Table 2F. Summary of Field Data (May 19, 2025)

Well #	Temp. (C)	D.O. (mg/l)	pH (SU)	Conduct. (µmhos/cm)	Turb. (NTU)
MW-1AR	25.2	1.6	6.14	959	3
MW-2	23.4	1.4	4.66	42	1
MW-3	24.0	0.9	6.58	2621	4
MW-3R	23.6	1.4	6.38	1992	2
CW-4	22.5	1.9	6.37	1925	3
CW-4A	22.2	2.6	6.42	1481	2
CW-4D ¹	23.3	1.3	8.99	327	1
MW-4	23.2	2.1	6.43	2138	2
MW-5	23.1	1.1	5.09	77	2
MW-6	24.4	0.8	6.57	1430	2
MW-7	24.2	0.7	6.62	2150	2
MW-8	24.5	0.7	6.72	3396	3
CW-8	22.5	0.9	5.76	737	18
MW-13	NS	NS	NS	NS	NS
MW-14	22.9	1.6	5.13	48	8
CW-15	24.5	1.3	6.97	638	3

1 new well with grout likely influencing pH

NS not sampled



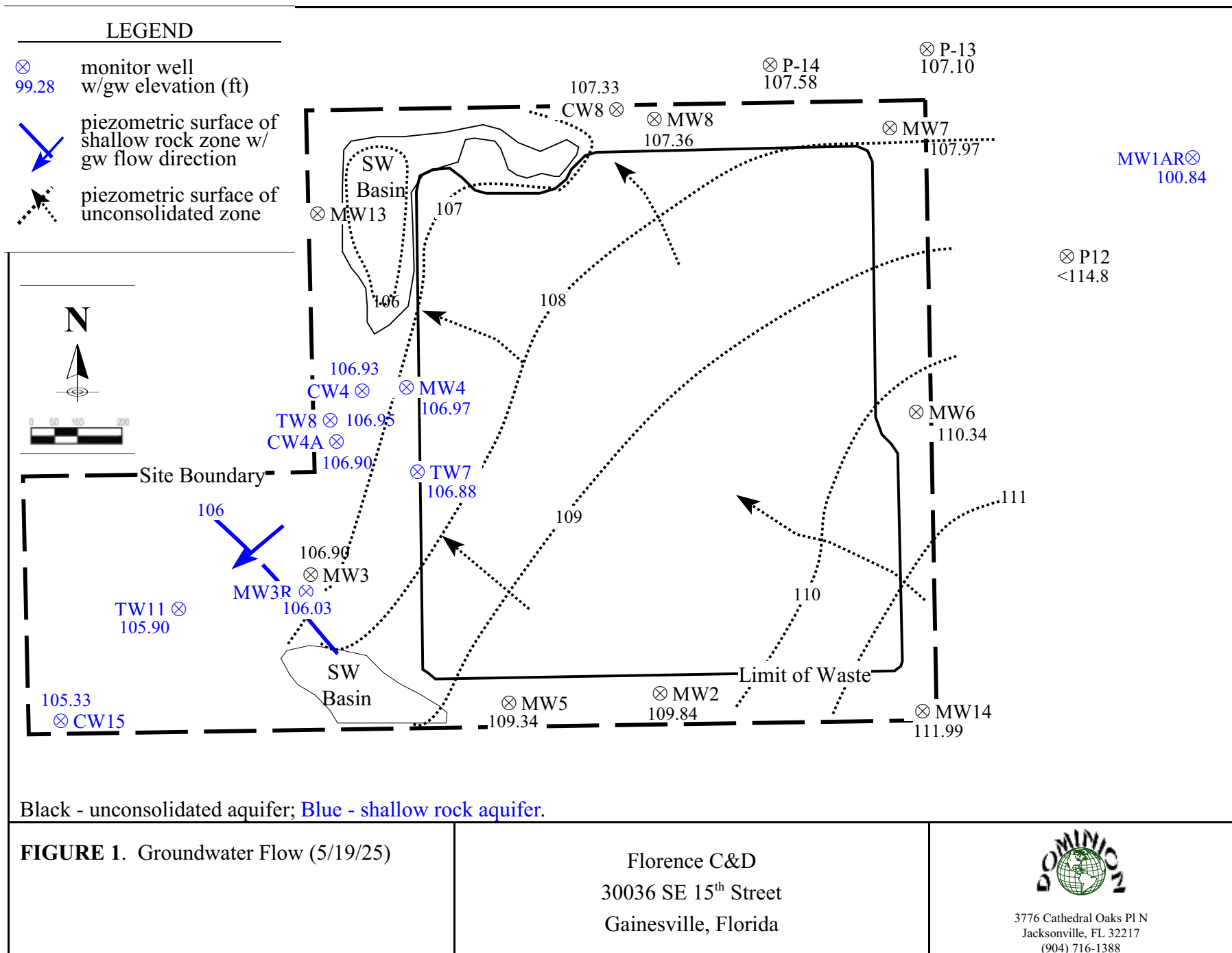


FIGURE 1. Groundwater Flow (5/19/25)

Florence C&D
30036 SE 15th Street
Gainesville, Florida



3776 Cathedral Oaks Pl N
Jacksonville, FL 32217
(904) 716-1388

ATTACHMENT A
LABORATORY DATA





Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904) 363-9350
Fax: (904) 363-9354

FINAL

Workorder: 1503.01 (J2507629)

June 04, 2025

Paul Laymon
Dominion
PO Box 3598
Ponte Vedra Beach, FL 32004

RE: Workorder: J2507629 1503.01

Dear Paul Laymon:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday May 20, 2025. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

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

Sincerely,

Paul Gunsaulies
PGunsaulies@aellab.com

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Workorder: 1503.01 (J2507629)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2507629001	CW-4D	WA	EPA 245.1	05/19/2025 10:00	05/20/2025 12:15	1	NA
J2507629001	CW-4D	WA	EPA 300.0	05/19/2025 10:00	05/20/2025 12:15	3	NA
J2507629001	CW-4D	WA	EPA 350.1	05/19/2025 10:00	05/20/2025 12:15	1	NA
J2507629001	CW-4D	WA	SM 2540 C-2015	05/19/2025 10:00	05/20/2025 12:15	1	NA
J2507629001	CW-4D	WA	SW-846 6010	05/19/2025 10:00	05/20/2025 12:15	18	NA
J2507629001	CW-4D	WA	SW-846 8260D	05/19/2025 10:00	05/20/2025 12:15	47	NA
J2507629001	CW-4D	WA	SW-846 8260D (SIM)	05/19/2025 10:00	05/20/2025 12:15	2	NA
J2507629002	MW-4	WA	EPA 200.8	05/19/2025 10:25	05/20/2025 12:15	1	NA
J2507629002	MW-4	WA	EPA 300.0	05/19/2025 10:25	05/20/2025 12:15	3	NA
J2507629002	MW-4	WA	EPA 350.1	05/19/2025 10:25	05/20/2025 12:15	1	NA
J2507629002	MW-4	WA	SM 2540 C-2015	05/19/2025 10:25	05/20/2025 12:15	1	NA
J2507629002	MW-4	WA	SW-846 6010	05/19/2025 10:25	05/20/2025 12:15	6	NA
J2507629002	MW-4	WA	SW-846 7470A	05/19/2025 10:25	05/20/2025 12:15	1	NA
J2507629002	MW-4	WA	SW-846 8260D	05/19/2025 10:25	05/20/2025 12:15	35	NA
J2507629003	CW-4	WA	EPA 200.8	05/19/2025 10:45	05/20/2025 12:15	1	NA
J2507629003	CW-4	WA	EPA 300.0	05/19/2025 10:45	05/20/2025 12:15	3	NA
J2507629003	CW-4	WA	EPA 350.1	05/19/2025 10:45	05/20/2025 12:15	1	NA
J2507629003	CW-4	WA	SM 2540 C-2015	05/19/2025 10:45	05/20/2025 12:15	1	NA
J2507629003	CW-4	WA	SW-846 6010	05/19/2025 10:45	05/20/2025 12:15	6	NA
J2507629003	CW-4	WA	SW-846 7470A	05/19/2025 10:45	05/20/2025 12:15	1	NA
J2507629003	CW-4	WA	SW-846 8260D	05/19/2025 10:45	05/20/2025 12:15	35	NA
J2507629004	CW-4A	WA	EPA 200.8	05/19/2025 11:05	05/20/2025 12:15	1	NA
J2507629004	CW-4A	WA	EPA 300.0	05/19/2025 11:05	05/20/2025 12:15	3	NA
J2507629004	CW-4A	WA	EPA 350.1	05/19/2025 11:05	05/20/2025 12:15	1	NA
J2507629004	CW-4A	WA	SM 2540 C-2015	05/19/2025 11:05	05/20/2025 12:15	1	NA
J2507629004	CW-4A	WA	SW-846 6010	05/19/2025 11:05	05/20/2025 12:15	6	NA
J2507629004	CW-4A	WA	SW-846 7470A	05/19/2025 11:05	05/20/2025 12:15	1	NA
J2507629004	CW-4A	WA	SW-846 8260D	05/19/2025 11:05	05/20/2025 12:15	35	NA
J2507629005	CW-15	WA	EPA 200.8	05/19/2025 11:35	05/20/2025 12:15	1	NA
J2507629005	CW-15	WA	EPA 300.0	05/19/2025 11:35	05/20/2025 12:15	3	NA
J2507629005	CW-15	WA	EPA 350.1	05/19/2025 11:35	05/20/2025 12:15	1	NA
J2507629005	CW-15	WA	SM 2540 C-2015	05/19/2025 11:35	05/20/2025 12:15	1	NA
J2507629005	CW-15	WA	SW-846 6010	05/19/2025 11:35	05/20/2025 12:15	6	NA
J2507629005	CW-15	WA	SW-846 7470A	05/19/2025 11:35	05/20/2025 12:15	1	NA
J2507629005	CW-15	WA	SW-846 8260D	05/19/2025 11:35	05/20/2025 12:15	35	NA

Wednesday, June 4, 2025 11:04:24 AM
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Workorder: 1503.01 (J2507629)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2507629006	MW-3D	WA	EPA 200.8	05/19/2025 11:55	05/20/2025 12:15	1	NA
J2507629006	MW-3D	WA	EPA 300.0	05/19/2025 11:55	05/20/2025 12:15	3	NA
J2507629006	MW-3D	WA	EPA 350.1	05/19/2025 11:55	05/20/2025 12:15	1	NA
J2507629006	MW-3D	WA	SM 2540 C-2015	05/19/2025 11:55	05/20/2025 12:15	1	NA
J2507629006	MW-3D	WA	SW-846 6010	05/19/2025 11:55	05/20/2025 12:15	6	NA
J2507629006	MW-3D	WA	SW-846 7470A	05/19/2025 11:55	05/20/2025 12:15	1	NA
J2507629006	MW-3D	WA	SW-846 8260D	05/19/2025 11:55	05/20/2025 12:15	35	NA
J2507629007	MW-3	WA	EPA 200.8	05/19/2025 12:15	05/20/2025 12:15	1	NA
J2507629007	MW-3	WA	EPA 300.0	05/19/2025 12:15	05/20/2025 12:15	3	NA
J2507629007	MW-3	WA	EPA 350.1	05/19/2025 12:15	05/20/2025 12:15	1	NA
J2507629007	MW-3	WA	SM 2540 C-2015	05/19/2025 12:15	05/20/2025 12:15	1	NA
J2507629007	MW-3	WA	SW-846 6010	05/19/2025 12:15	05/20/2025 12:15	6	NA
J2507629007	MW-3	WA	SW-846 7470A	05/19/2025 12:15	05/20/2025 12:15	1	NA
J2507629007	MW-3	WA	SW-846 8260D	05/19/2025 12:15	05/20/2025 12:15	35	NA
J2507629008	MW-5	WA	EPA 200.8	05/19/2025 12:35	05/20/2025 12:15	1	NA
J2507629008	MW-5	WA	EPA 300.0	05/19/2025 12:35	05/20/2025 12:15	3	NA
J2507629008	MW-5	WA	EPA 350.1	05/19/2025 12:35	05/20/2025 12:15	1	NA
J2507629008	MW-5	WA	SM 2540 C-2015	05/19/2025 12:35	05/20/2025 12:15	1	NA
J2507629008	MW-5	WA	SW-846 6010	05/19/2025 12:35	05/20/2025 12:15	6	NA
J2507629008	MW-5	WA	SW-846 7470A	05/19/2025 12:35	05/20/2025 12:15	1	NA
J2507629008	MW-5	WA	SW-846 8260D	05/19/2025 12:35	05/20/2025 12:15	35	NA
J2507629009	MW-2	WA	EPA 200.8	05/19/2025 12:55	05/20/2025 12:15	1	NA
J2507629009	MW-2	WA	EPA 300.0	05/19/2025 12:55	05/20/2025 12:15	3	NA
J2507629009	MW-2	WA	EPA 350.1	05/19/2025 12:55	05/20/2025 12:15	1	NA
J2507629009	MW-2	WA	SM 2540 C-2015	05/19/2025 12:55	05/20/2025 12:15	1	NA
J2507629009	MW-2	WA	SW-846 6010	05/19/2025 12:55	05/20/2025 12:15	6	NA
J2507629009	MW-2	WA	SW-846 7470A	05/19/2025 12:55	05/20/2025 12:15	1	NA
J2507629009	MW-2	WA	SW-846 8260D	05/19/2025 12:55	05/20/2025 12:15	35	NA
J2507629010	MW-14	WA	EPA 200.8	05/19/2025 13:15	05/20/2025 12:15	1	NA
J2507629010	MW-14	WA	EPA 300.0	05/19/2025 13:15	05/20/2025 12:15	3	NA
J2507629010	MW-14	WA	EPA 350.1	05/19/2025 13:15	05/20/2025 12:15	1	NA
J2507629010	MW-14	WA	SM 2540 C-2015	05/19/2025 13:15	05/20/2025 12:15	1	NA
J2507629010	MW-14	WA	SW-846 6010	05/19/2025 13:15	05/20/2025 12:15	6	NA
J2507629010	MW-14	WA	SW-846 7470A	05/19/2025 13:15	05/20/2025 12:15	1	NA
J2507629010	MW-14	WA	SW-846 8260D	05/19/2025 13:15	05/20/2025 12:15	35	NA

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FINAL

Workorder: 1503.01 (J2507629)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2507629011	MW-6	WA	EPA 200.8	05/19/2025 13:40	05/20/2025 12:15	1	NA
J2507629011	MW-6	WA	EPA 300.0	05/19/2025 13:40	05/20/2025 12:15	3	NA
J2507629011	MW-6	WA	EPA 350.1	05/19/2025 13:40	05/20/2025 12:15	1	NA
J2507629011	MW-6	WA	SM 2540 C-2015	05/19/2025 13:40	05/20/2025 12:15	1	NA
J2507629011	MW-6	WA	SW-846 6010	05/19/2025 13:40	05/20/2025 12:15	6	NA
J2507629011	MW-6	WA	SW-846 7470A	05/19/2025 13:40	05/20/2025 12:15	1	NA
J2507629011	MW-6	WA	SW-846 8260D	05/19/2025 13:40	05/20/2025 12:15	35	NA
J2507629012	MW-1R	WA	EPA 200.8	05/19/2025 14:00	05/20/2025 12:15	1	NA
J2507629012	MW-1R	WA	EPA 300.0	05/19/2025 14:00	05/20/2025 12:15	3	NA
J2507629012	MW-1R	WA	EPA 350.1	05/19/2025 14:00	05/20/2025 12:15	1	NA
J2507629012	MW-1R	WA	SM 2540 C-2015	05/19/2025 14:00	05/20/2025 12:15	1	NA
J2507629012	MW-1R	WA	SW-846 6010	05/19/2025 14:00	05/20/2025 12:15	6	NA
J2507629012	MW-1R	WA	SW-846 7470A	05/19/2025 14:00	05/20/2025 12:15	1	NA
J2507629012	MW-1R	WA	SW-846 8260D	05/19/2025 14:00	05/20/2025 12:15	35	NA
J2507629013	MW-7	WA	EPA 200.8	05/19/2025 14:20	05/20/2025 12:15	1	NA
J2507629013	MW-7	WA	EPA 300.0	05/19/2025 14:20	05/20/2025 12:15	3	NA
J2507629013	MW-7	WA	EPA 350.1	05/19/2025 14:20	05/20/2025 12:15	1	NA
J2507629013	MW-7	WA	SM 2540 C-2015	05/19/2025 14:20	05/20/2025 12:15	1	NA
J2507629013	MW-7	WA	SW-846 6010	05/19/2025 14:20	05/20/2025 12:15	6	NA
J2507629013	MW-7	WA	SW-846 7470A	05/19/2025 14:20	05/20/2025 12:15	1	NA
J2507629013	MW-7	WA	SW-846 8260D	05/19/2025 14:20	05/20/2025 12:15	35	NA
J2507629014	CW-8	WA	EPA 200.8	05/19/2025 14:40	05/20/2025 12:15	1	NA
J2507629014	CW-8	WA	EPA 300.0	05/19/2025 14:40	05/20/2025 12:15	3	NA
J2507629014	CW-8	WA	EPA 350.1	05/19/2025 14:40	05/20/2025 12:15	1	NA
J2507629014	CW-8	WA	SM 2540 C-2015	05/19/2025 14:40	05/20/2025 12:15	1	NA
J2507629014	CW-8	WA	SW-846 6010	05/19/2025 14:40	05/20/2025 12:15	6	NA
J2507629014	CW-8	WA	SW-846 7470A	05/19/2025 14:40	05/20/2025 12:15	1	NA
J2507629014	CW-8	WA	SW-846 8260D	05/19/2025 14:40	05/20/2025 12:15	35	NA
J2507629015	MW-8	WA	EPA 200.8	05/19/2025 15:00	05/20/2025 12:15	1	NA
J2507629015	MW-8	WA	EPA 300.0	05/19/2025 15:00	05/20/2025 12:15	3	NA
J2507629015	MW-8	WA	EPA 350.1	05/19/2025 15:00	05/20/2025 12:15	1	NA
J2507629015	MW-8	WA	SM 2540 C-2015	05/19/2025 15:00	05/20/2025 12:15	1	NA
J2507629015	MW-8	WA	SW-846 6010	05/19/2025 15:00	05/20/2025 12:15	6	NA
J2507629015	MW-8	WA	SW-846 7470A	05/19/2025 15:00	05/20/2025 12:15	1	NA
J2507629015	MW-8	WA	SW-846 8260D	05/19/2025 15:00	05/20/2025 12:15	35	NA

Wednesday, June 4, 2025 11:04:24 AM
Dates and times are displayed using (-04:00)
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FINAL

Workorder: 1503.01 (J2507629)

Workorder Summary

Batch Comments

MSVj/12887 - 8260D Analysis,Water

The upper control criterion was exceeded for Bromomethane in Continuing Calibration Verification (CCV) standards for analytical batch 12887, indicating increased sensitivity. The client samples reported in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

The Continuing Calibration Verification (CCV) standards were below the method acceptance of 80-120% for several target analytes. However, a Method Reporting Limit (MRL) standard was run at the end of the analytical sequence. Since the analytes in question were detected in the MRL standard, instrument sensitivity was documented. As the analytes in question were not detected in the field samples, the results are deemed acceptable.

MSVj/12936 - 8260D Analysis,Water

The Continuing Calibration Verification (CCV) standards were below the method acceptance of 80-120% for several target analytes. However, a Method Reporting Limit (MRL) standard was run at the end of the analytical sequence. Since the analytes in question were detected in the MRL standard, instrument sensitivity was documented. As the analytes in question were not detected in the field samples, the results are deemed acceptable.

The upper control criterion was exceeded for Carbon Disulfide and Vinyl Acetate in Continuing Calibration Verification (CCV) standards for analytical batch 12936, indicating increased sensitivity. The client samples reported in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required. Samples that contained Carbon Disulfide were reanalyzed with passing criteria.

The spike recovery of Vinyl Acetate for the Laboratory Control Sample (LCS) and the Laboratory Control Sample Duplicate (LCSD) was outside the upper control criterion. The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

The relative percent difference (RPD) for Bromomethane and Iodomethane between the Laboratory Control Sample (LCS) and the Laboratory Control Sample Duplicate (LCSD) was outside control criteria due to relatively higher spike recovery in 5854479LCS in comparison with 5854480LCSD. Spike recoveries in the LCS and LCSD were within acceptable limits, indicating the analytical batch was in control. No further corrective action was required.

MSVj/12938 - 8260D SIM Analysis,Water

The spike recovery of Ethylene Dibromide (EDB) for the Laboratory Control Sample Duplicate (LCSD) was outside the upper control criterion. The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

Task Comments

J2507629002 (MW-4) - WCAj/19058 - IC,E300.0,Water

J2507629002 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2507629006 (MW-3D) - WCAj/19058 - IC,E300.0,Water

J2507629006 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2507629007 (MW-3) - WCAj/19058 - IC,E300.0,Water

J2507629007 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2507629011 (MW-6) - WCAj/19058 - IC,E300.0,Water

J2507629011 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2507629012 (MW-1R) - MSVj/12887 - 8260D Analysis,Water

The upper control criterion was exceeded for the following surrogate in J2507629012: Bromofluorobenzene. Target analytes associated with the surrogate in question were not detected in the samples. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. No further corrective action was required.

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FINAL

Workorder: 1503.01 (J2507629)

Workorder Summary

Task Comments

J2507629013 (MW-7) - WCAj/19058 - IC,E300.0,Water

J2507629013 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2507629015 (MW-8) - MSVj/12887 - 8260D Analysis,Water

The upper control criterion was exceeded for the following surrogate in J2507629015: Bromofluorobenzene. Target analytes associated with the surrogate in question were not detected in the samples. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. No further corrective action was required.

J2507629015 (MW-8) - WCAj/19058 - IC,E300.0,Water

J2507629015 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

Analysis Results Comments

J2507629003 (CW-4) - Nitrate (as N)

J2507629003 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2507629004 (CW-4A) - Nitrate (as N)

J2507629004 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2507629005 (CW-15) - Arsenic

Due to non-target background analytes, the proper quantitation of the internal standard in J2507629005 was obstructed. In order to return the internal standard to within acceptance limits, this sample was analyzed at a dilution.

J2507629011 (MW-6) - Aluminum

The matrix spike recovery of Aluminum for J2507629011 were outside control criteria due to the presence of target analytes in the sample. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential high bias in this matrix. The affected sample is qualified to indicate matrix interference.

J2507629011 (MW-6) - Ammonia (N)

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2507629011 for NH3 were (55%, 49%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

J2507629015 (MW-8) - Arsenic

Due to non-target background analytes, the proper quantitation of the internal standard in J2507629015 was obstructed. In order to return the internal standard to within acceptance limits, this sample was analyzed at a dilution.

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results Qualifiers

Parameter Qualifiers

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J4	Estimated Result

Lab Qualifiers

G	DOH Certification #E82001 (FL NELAC) AEL-Gainesville
	DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
J	DOD-ELAP Certification #L23-514 (ISO/IEC 17025:2017) AEL-Jacksonville

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629001
Sample ID: CW-4D

Date Collected: 05/19/2025 10:00
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 245.1)								
Mercury	0.000011 U	mg/L	0.00010	0.000011	1	05/22/2025 09:12	05/22/2025 14:20	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	3.3	mg/L	0.080	0.020	1	05/29/2025 11:32	05/29/2025 23:46	J
Antimony	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/29/2025 23:46	J
Arsenic	0.0080 U	mg/L	0.032	0.0080	1	05/29/2025 11:32	05/29/2025 23:46	J
Barium	0.030	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/29/2025 23:46	J
Beryllium	0.0020 U	mg/L	0.0080	0.0020	1	05/29/2025 11:32	05/29/2025 23:46	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/29/2025 23:46	J
Chromium	0.016 I	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/29/2025 23:46	J
Cobalt	0.0010 U	mg/L	0.0040	0.0010	1	05/29/2025 11:32	05/29/2025 23:46	J
Copper	0.012 I	mg/L	0.040	0.010	1	05/29/2025 11:32	05/29/2025 23:46	J
Iron	1.7	mg/L	0.80	0.20	1	05/29/2025 11:32	05/29/2025 23:46	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/29/2025 23:46	J
Nickel	0.010 U	mg/L	0.040	0.010	1	05/29/2025 11:32	05/29/2025 23:46	J
Selenium	0.040 U	mg/L	0.16	0.040	1	05/29/2025 11:32	05/29/2025 23:46	J
Silver	0.0080 U	mg/L	0.032	0.0080	1	05/29/2025 11:32	05/29/2025 23:46	J
Sodium	13	mg/L	3.2	0.80	1	05/29/2025 11:32	05/29/2025 23:46	J
Thallium	0.010 U	mg/L	0.040	0.010	1	05/29/2025 11:32	05/29/2025 23:46	J
Vanadium	0.014	mg/L	0.0080	0.0020	1	05/29/2025 11:32	05/29/2025 23:46	J
Zinc	0.050 U	mg/L	0.20	0.050	1	05/29/2025 11:32	05/29/2025 23:46	J
VOLATILES (SW-846 5030B/SW-846 8260D (SIM))								
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	1	05/23/2025 23:04	05/24/2025 08:47	J
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	1	05/23/2025 23:04	05/24/2025 08:47	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1,2-Tetrachloroethane	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J





FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629001 **Date Collected:** 05/19/2025 10:00 **Matrix:** Water
Sample ID: CW-4D **Date Received:** 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/23/2025 23:04	05/24/2025 08:47	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
1,2,3-Trichloropropane	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
1,2-Dibromo-3-Chloropropane	1.2 U	ug/L	5.0	1.2	1	05/23/2025 23:04	05/24/2025 08:47	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
2-Butanone (MEK)	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
2-Hexanone	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
4-Methyl-2-pentanone (MIBK)	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Acetone	8.8	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Acrylonitrile	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Bromochloromethane	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Carbon Disulfide	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Chloroform	0.93 I	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/23/2025 23:04	05/24/2025 08:47	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629001	Date Collected: 05/19/2025 10:00					Matrix: Water		
Sample ID: CW-4D	Date Received: 05/20/2025 12:15							
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Dibromomethane	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Ethylene Dibromide (EDB)	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Iodomethane (Methyl Iodide)	2.5 U	ug/L	10	2.5	1	05/23/2025 23:04	05/24/2025 08:47	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/23/2025 23:04	05/24/2025 08:47	J
Styrene	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Vinyl Acetate	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/23/2025 23:04	05/24/2025 08:47	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/23/2025 23:04	05/24/2025 08:47	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/23/2025 23:04	05/24/2025 08:47	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/23/2025 23:04	05/24/2025 08:47	J
trans-1,4-Dichloro-2-butene	0.50 U	ug/L	2.0	0.50	1	05/23/2025 23:04	05/24/2025 08:47	J
WET CHEMISTRY (EPA 300.0)								
Chloride	7.0 I	mg/L	8.0	2.0	1	05/20/2025 21:51	05/20/2025 21:51	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	05/20/2025 21:51	05/20/2025 21:51	J
Sulfate	18	mg/L	8.0	2.0	1	05/20/2025 21:51	05/20/2025 21:51	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	0.55	mg/L	0.040	0.017	1	05/27/2025 15:22	05/27/2025 15:22	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	160	mg/L	10	10	1	05/22/2025 16:30	05/22/2025 16:30	J





FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Analysis Results Comments

Ammonia (N)

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2507529001 for NH₃ were (123%, 118%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	55	109	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	45	91	70 - 128	J
1,2-Dichloroethane-d4 (S)	ug/L	50	46	93	70 - 128	J
Toluene-d8 (S)	ug/L	50	46	93	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	51	101	86 - 123	J
Toluene-d8 (S)	ug/L	50	48	95	77 - 119	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629002
Sample ID: MW-4

Date Collected: 05/19/2025 10:25
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	4.3	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 08:39	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.028 I	mg/L	0.080	0.020	1	05/29/2025 11:32	05/29/2025 23:50	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/29/2025 23:50	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/29/2025 23:50	J
Iron	1.9	mg/L	0.80	0.20	1	05/29/2025 11:32	05/29/2025 23:50	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/29/2025 23:50	J
Sodium	130	mg/L	3.2	0.80	1	05/29/2025 11:32	05/29/2025 23:50	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:19	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:08	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 10:08	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629002
Sample ID: MW-4

Date Collected: 05/19/2025 10:25
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:08	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 10:08	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:08	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 10:08	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:08	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:08	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:08	J

WET CHEMISTRY (EPA 300.0)

Chloride	45 I	mg/L	80	20	10	05/20/2025 22:11	05/20/2025 22:11	J
Nitrate (as N)	2.0 U	mg/L	8.0	2.0	10	05/20/2025 22:11	05/20/2025 22:11	J
Sulfate	200	mg/L	80	20	10	05/20/2025 22:11	05/20/2025 22:11	J

WET CHEMISTRY (EPA 350.1)

Ammonia (N)	27	mg/L	2.0	0.87	50	05/27/2025 15:27	05/27/2025 15:27	G
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WET CHEMISTRY (SM 2540 C-2015)

Total Dissolved Solids	1400	mg/L	10	10	1	05/24/2025 10:05	05/24/2025 10:05	J
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629002 **Date Collected:** 05/19/2025 10:25 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	59	119	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	107	77 - 119	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629003
Sample ID: CW-4

Date Collected: 05/19/2025 10:45
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	6.0	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 08:56	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.089	mg/L	0.080	0.020	1	05/29/2025 11:32	05/29/2025 23:55	J
Cadmium	0.00050	U mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/29/2025 23:55	J
Chromium	0.0050	U mg/L	0.020	0.0050	1	05/29/2025 11:32	05/29/2025 23:55	J
Iron	2.5	mg/L	0.80	0.20	1	05/29/2025 11:32	05/29/2025 23:55	J
Lead	0.0030	U mg/L	0.012	0.0030	1	05/29/2025 11:32	05/29/2025 23:55	J
Sodium	120	mg/L	3.2	0.80	1	05/29/2025 11:32	05/29/2025 23:55	J
METALS (SW-846 7470A)								
Mercury	0.011	U ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:23	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
1,1,2,2-Tetrachloroethane	0.20	U ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:32	J
1,1,2-Trichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
1,1-Dichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
1,1-Dichloroethylene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
1,2-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
1,2-Dichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
1,2-Dichloropropane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
1,3-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
1,4-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
2-Chloroethyl Vinyl Ether	5.0	U ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 10:32	J
Benzene	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Bromodichloromethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Bromoform	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Bromomethane	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629003
Sample ID: CW-4

Date Collected: 05/19/2025 10:45
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:32	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 10:32	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:32	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 10:32	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:32	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:32	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:32	J

WET CHEMISTRY (EPA 300.0)

Chloride	41	mg/L	40	10	5	05/20/2025 22:32	05/20/2025 22:32	J
Nitrate (as N)	1.0 U	mg/L	4.0	1.0	5	05/20/2025 22:32	05/20/2025 22:32	J
Sulfate	200	mg/L	40	10	5	05/20/2025 22:32	05/20/2025 22:32	J

WET CHEMISTRY (EPA 350.1)

Ammonia (N)	15	mg/L	0.80	0.35	20	05/27/2025 15:28	05/27/2025 15:28	G
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WET CHEMISTRY (SM 2540 C-2015)

Total Dissolved Solids	1300	mg/L	10	10	1	05/24/2025 10:05	05/24/2025 10:05	J
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629003 **Date Collected:** 05/19/2025 10:45 **Matrix:** Water
Sample ID: CW-4 **Date Received:** 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	58	117	86 - 123	J
Toluene-d8 (S)	ug/L	50	52	105	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	49	99	70 - 128	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629004
Sample ID: CW-4A

Date Collected: 05/19/2025 11:05
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	2.4	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 09:02	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.12	mg/L	0.080	0.020	1	05/29/2025 11:32	05/29/2025 23:59	J
Cadmium	0.00050	U mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/29/2025 23:59	J
Chromium	0.0050	U mg/L	0.020	0.0050	1	05/29/2025 11:32	05/29/2025 23:59	J
Iron	1.8	mg/L	0.80	0.20	1	05/29/2025 11:32	05/29/2025 23:59	J
Lead	0.0030	U mg/L	0.012	0.0030	1	05/29/2025 11:32	05/29/2025 23:59	J
Sodium	71	mg/L	3.2	0.80	1	05/29/2025 11:32	05/29/2025 23:59	J
METALS (SW-846 7470A)								
Mercury	0.011	U ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:27	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
1,1,2,2-Tetrachloroethane	0.20	U ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:57	J
1,1,2-Trichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
1,1-Dichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
1,1-Dichloroethylene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
1,2-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
1,2-Dichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
1,2-Dichloropropane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
1,3-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
1,4-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
2-Chloroethyl Vinyl Ether	5.0	U ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 10:57	J
Benzene	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Bromodichloromethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Bromoform	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Bromomethane	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID:	J2507629004	Date Collected:	05/19/2025 11:05	Matrix:	Water			
Sample ID:	CW-4A	Date Received:	05/20/2025 12:15					
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:57	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 10:57	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 10:57	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 10:57	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:57	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 10:57	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 10:57	J
WET CHEMISTRY (EPA 300.0)								
Chloride	39	mg/L	16	4.0	2	05/20/2025 22:52	05/20/2025 22:52	J
Nitrate (as N)	0.40 U	mg/L	1.6	0.40	2	05/20/2025 22:52	05/20/2025 22:52	J
Sulfate	210	mg/L	16	4.0	2	05/20/2025 22:52	05/20/2025 22:52	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	2.5	mg/L	0.20	0.087	5	05/27/2025 15:29	05/27/2025 15:29	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	940	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629004
Sample ID: CW-4A

Date Collected: 05/19/2025 11:05
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	56	113	86 - 123	J
Toluene-d8 (S)	ug/L	50	52	104	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	50	99	70 - 128	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629005
Sample ID: CW-15

Date Collected: 05/19/2025 11:35
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	1.2 I	ug/L	2.0	0.50	2	05/23/2025 09:21	05/27/2025 22:57	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	4.0	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 00:03	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 00:03	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 00:03	J
Iron	1.4	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 00:03	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 00:03	J
Sodium	15	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 00:03	J
METALS (SW-846 7470A)								
Mercury	0.019 I	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:31	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 11:21	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 11:21	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID:	J2507629005	Date Collected:	05/19/2025 11:35			Matrix:	Water	
Sample ID:	CW-15	Date Received:	05/20/2025 12:15					
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 11:21	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 11:21	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:21	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 11:21	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 11:21	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:21	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 11:21	J
WET CHEMISTRY (EPA 300.0)								
Chloride	19	mg/L	8.0	2.0	1	05/20/2025 23:12	05/20/2025 23:12	J
Nitrate (as N)	0.44 I	mg/L	0.80	0.20	1	05/20/2025 23:12	05/20/2025 23:12	J
Sulfate	56	mg/L	8.0	2.0	1	05/20/2025 23:12	05/20/2025 23:12	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	0.041	mg/L	0.040	0.017	1	05/27/2025 15:30	05/27/2025 15:30	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	340	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629005 **Date Collected:** 05/19/2025 11:35 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	60	121	86 - 123	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	50	101	70 - 128	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629006
Sample ID: MW-3D

Date Collected: 05/19/2025 11:55
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	0.91 I	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 09:14	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.12	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 00:08	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 00:08	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 00:08	J
Iron	5.8	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 00:08	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 00:08	J
Sodium	50	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 00:08	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:35	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 11:45	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 11:45	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID:	J2507629006	Date Collected:	05/19/2025 11:55			Matrix:	Water	
Sample ID:	MW-3D	Date Received:	05/20/2025 12:15					
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 11:45	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 11:45	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 11:45	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 11:45	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 11:45	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 11:45	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 11:45	J
WET CHEMISTRY (EPA 300.0)								
Chloride	20 U	mg/L	80	20	10	05/20/2025 23:33	05/20/2025 23:33	J
Nitrate (as N)	2.0 U	mg/L	8.0	2.0	10	05/20/2025 23:33	05/20/2025 23:33	J
Sulfate	280	mg/L	80	20	10	05/20/2025 23:33	05/20/2025 23:33	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	17	mg/L	0.80	0.35	20	05/27/2025 15:31	05/27/2025 15:31	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	1400	mg/L	10	10	1	05/24/2025 10:05	05/24/2025 10:05	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629006	Date Collected: 05/19/2025 11:55	Matrix: Water
Sample ID: MW-3D	Date Received: 05/20/2025 12:15	

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	58	117	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	49	99	70 - 128	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629007
Sample ID: MW-3

Date Collected: 05/19/2025 12:15
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	3.3	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 09:19	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.064 I	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 00:21	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 00:21	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 00:21	J
Iron	6.8	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 00:21	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 00:21	J
Sodium	58	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 00:21	J
METALS (SW-846 7470A)								
Mercury	0.084 I	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:39	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:09	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 12:09	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID:	J2507629007	Date Collected:	05/19/2025 12:15			Matrix:	Water	
Sample ID:	MW-3	Date Received:	05/20/2025 12:15					
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:09	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 12:09	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:09	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 12:09	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:09	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:09	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:09	J
WET CHEMISTRY (EPA 300.0)								
Chloride	20 U	mg/L	80	20	10	05/21/2025 00:54	05/21/2025 00:54	J
Nitrate (as N)	2.0 U	mg/L	8.0	2.0	10	05/21/2025 00:54	05/21/2025 00:54	J
Sulfate	460	mg/L	80	20	10	05/21/2025 00:54	05/21/2025 00:54	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	17	mg/L	0.80	0.35	20	05/27/2025 15:32	05/27/2025 15:32	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	1900	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629007
Sample ID: MW-3

Date Collected: 05/19/2025 12:15
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	48	96	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	61	123	86 - 123	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID:	J2507629008	Date Collected:	05/19/2025 12:35			Matrix:	Water	
Sample ID:	MW-5	Date Received:	05/20/2025 12:15					
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	0.35 I	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 09:25	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.030 I	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 00:25	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 00:25	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 00:25	J
Iron	0.20 U	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 00:25	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 00:25	J
Sodium	4.2	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 00:25	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:43	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:33	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 12:33	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J





FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629008
Sample ID: MW-5

Date Collected: 05/19/2025 12:35
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:33	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 12:33	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:33	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 12:33	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:33	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:33	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:33	J

WET CHEMISTRY (EPA 300.0)

Chloride	4.9 I	mg/L	8.0	2.0	1	05/21/2025 01:55	05/21/2025 01:55	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	05/21/2025 01:55	05/21/2025 01:55	J
Sulfate	5.7 I	mg/L	8.0	2.0	1	05/21/2025 01:55	05/21/2025 01:55	J

WET CHEMISTRY (EPA 350.1)

Ammonia (N)	0.60	mg/L	0.040	0.017	1	05/27/2025 15:43	05/27/2025 15:43	G
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WET CHEMISTRY (SM 2540 C-2015)

Total Dissolved Solids	53	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629008 **Date Collected:** 05/19/2025 12:35 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	60	119	86 - 123	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	50	100	70 - 128	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629009
Sample ID: MW-2

Date Collected: 05/19/2025 12:55
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	0.25 U	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 09:31	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.059 I	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 00:29	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 00:29	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 00:29	J
Iron	0.20 U	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 00:29	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 00:29	J
Sodium	3.8	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 00:29	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:48	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:57	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 12:57	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629009
Sample ID: MW-2

Date Collected: 05/19/2025 12:55
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:57	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 12:57	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 12:57	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 12:57	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:57	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 12:57	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 12:57	J

WET CHEMISTRY (EPA 300.0)

Chloride	4.0 I	mg/L	8.0	2.0	1	05/21/2025 02:16	05/21/2025 02:16	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	05/21/2025 02:16	05/21/2025 02:16	J
Sulfate	5.6 I	mg/L	8.0	2.0	1	05/21/2025 02:16	05/21/2025 02:16	J

WET CHEMISTRY (EPA 350.1)

Ammonia (N)	0.018 I	mg/L	0.040	0.017	1	05/27/2025 12:20	05/27/2025 12:20	G
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WET CHEMISTRY (SM 2540 C-2015)

Total Dissolved Solids	19	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629009
Sample ID: MW-2

Date Collected: 05/19/2025 12:55
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	48	96	70 - 128	J
Toluene-d8 (S)	ug/L	50	54	108	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	61	123	86 - 123	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629010
Sample ID: MW-14

Date Collected: 05/19/2025 13:15
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	0.25 U	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 09:37	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	1.5	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 00:34	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 00:34	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 00:34	J
Iron	0.20 U	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 00:34	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 00:34	J
Sodium	3.2	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 00:34	J
METALS (SW-846 7470A)								
Mercury	0.057 I	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:52	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 13:21	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 13:21	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629010
Sample ID: MW-14

Date Collected: 05/19/2025 13:15
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 13:21	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 13:21	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:21	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 13:21	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 13:21	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:21	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 13:21	J

WET CHEMISTRY (EPA 300.0)

Chloride	3.9 I	mg/L	8.0	2.0	1	05/21/2025 02:36	05/21/2025 02:36	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	05/21/2025 02:36	05/21/2025 02:36	J
Sulfate	12	mg/L	8.0	2.0	1	05/21/2025 02:36	05/21/2025 02:36	J

WET CHEMISTRY (EPA 350.1)

Ammonia (N)	0.017 U	mg/L	0.040	0.017	1	05/27/2025 12:21	05/27/2025 12:21	G
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WET CHEMISTRY (SM 2540 C-2015)

Total Dissolved Solids	67	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629010 **Date Collected:** 05/19/2025 13:15 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	58	117	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	105	77 - 119	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID:	J2507629011	Date Collected:	05/19/2025 13:40			Matrix:	Water	
Sample ID:	MW-6	Date Received:	05/20/2025 12:15					
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	0.51 I	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 09:54	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.27	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 00:46	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 00:46	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 00:46	J
Iron	1.4	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 00:46	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 00:46	J
Sodium	16	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 00:46	J
METALS (SW-846 7470A)								
Mercury	0.014 I	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 14:56	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 13:45	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 13:45	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J





FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID:	J2507629011	Date Collected:	05/19/2025 13:40	Matrix:	Water			
Sample ID:	MW-6	Date Received:	05/20/2025 12:15					
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 13:45	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 13:45	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 13:45	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 13:45	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 13:45	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 13:45	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 13:45	J
WET CHEMISTRY (EPA 300.0)								
Chloride	6.3 I	mg/L	16	4.0	2	05/21/2025 02:56	05/21/2025 02:56	J
Nitrate (as N)	0.40 U	mg/L	1.6	0.40	2	05/21/2025 02:56	05/21/2025 02:56	J
Sulfate	7.2 I	mg/L	16	4.0	2	05/21/2025 02:56	05/21/2025 02:56	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	3.3	mg/L	0.20	0.087	5	05/27/2025 15:44	05/27/2025 15:44	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	890	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629011 Date Collected: 05/19/2025 13:40 Matrix: Water
Sample ID: MW-6 Date Received: 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Analysis Results Comments

Aluminum

J4|Estimated Result

Ammonia (N)

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	53	107	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	48	97	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	59	118	86 - 123	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629012
Sample ID: MW-1R

Date Collected: 05/19/2025 14:00
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	4.7	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 10:00	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	2.4	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 00:59	J
Cadmium	0.00050	U mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 00:59	J
Chromium	0.0089	I mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 00:59	J
Iron	11	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 00:59	J
Lead	0.0030	U mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 00:59	J
Sodium	15	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 00:59	J
METALS (SW-846 7470A)								
Mercury	0.011	U ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 15:08	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
1,1,2,2-Tetrachloroethane	0.20	U ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:09	J
1,1,2-Trichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
1,1-Dichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
1,1-Dichloroethylene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
1,2-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
1,2-Dichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
1,2-Dichloropropane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
1,3-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
1,4-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
2-Chloroethyl Vinyl Ether	5.0	U ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 14:09	J
Benzene	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Bromodichloromethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Bromoform	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Bromomethane	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629012
Sample ID: MW-1R

Date Collected: 05/19/2025 14:00
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:09	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 14:09	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:09	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 14:09	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:09	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:09	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:09	J

WET CHEMISTRY (EPA 300.0)

Chloride	18	mg/L	8.0	2.0	1	05/21/2025 03:17	05/21/2025 03:17	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	05/21/2025 03:17	05/21/2025 03:17	J
Sulfate	17	mg/L	8.0	2.0	1	05/21/2025 03:17	05/21/2025 03:17	J

WET CHEMISTRY (EPA 350.1)

Ammonia (N)	0.20	mg/L	0.040	0.017	1	05/27/2025 12:35	05/27/2025 12:35	G
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WET CHEMISTRY (SM 2540 C-2015)

Total Dissolved Solids	520	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629012
Sample ID: MW-1R

Date Collected: 05/19/2025 14:00
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Analysis Results Comments

Bromofluorobenzene

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	63	126	86 - 123	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629013
Sample ID: MW-7

Date Collected: 05/19/2025 14:20
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	8.5	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 10:05	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.020	U mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 01:12	J
Cadmium	0.00050	U mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 01:12	J
Chromium	0.0050	U mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 01:12	J
Iron	13	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 01:12	J
Lead	0.0030	U mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 01:12	J
Sodium	81	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 01:12	J
METALS (SW-846 7470A)								
Mercury	0.011	U ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 15:12	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
1,1,2,2-Tetrachloroethane	0.20	U ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:33	J
1,1,2-Trichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
1,1-Dichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
1,1-Dichloroethylene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
1,2-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
1,2-Dichloroethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
1,2-Dichloropropane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
1,3-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
1,4-Dichlorobenzene	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
2-Chloroethyl Vinyl Ether	5.0	U ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 14:33	J
Benzene	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Bromodichloromethane	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Bromoform	0.25	U ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Bromomethane	0.50	U ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629013
Sample ID: MW-7

Date Collected: 05/19/2025 14:20
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:33	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 14:33	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:33	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 14:33	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:33	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:33	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:33	J

WET CHEMISTRY (EPA 300.0)

Chloride	20 U	mg/L	80	20	10	05/21/2025 03:37	05/21/2025 03:37	J
Nitrate (as N)	2.0 U	mg/L	8.0	2.0	10	05/21/2025 03:37	05/21/2025 03:37	J
Sulfate	27 I	mg/L	80	20	10	05/21/2025 03:37	05/21/2025 03:37	J

WET CHEMISTRY (EPA 350.1)

Ammonia (N)	19	mg/L	0.80	0.35	20	05/27/2025 15:48	05/27/2025 15:48	G
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WET CHEMISTRY (SM 2540 C-2015)

Total Dissolved Solids	1300	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629013	Date Collected: 05/19/2025 14:20	Matrix: Water
Sample ID: MW-7	Date Received: 05/20/2025 12:15	

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	56	113	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	48	97	70 - 128	J
Toluene-d8 (S)	ug/L	50	54	108	77 - 119	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629014
Sample ID: CW-8

Date Collected: 05/19/2025 14:40
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	2.3	ug/L	1.0	0.25	1	05/23/2025 09:21	05/24/2025 10:11	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.51	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 01:17	J
Cadmium	0.0012 I	mg/L	0.0020	0.0005 0	1	05/29/2025 11:32	05/30/2025 01:17	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 01:17	J
Iron	0.92	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 01:17	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 01:17	J
Sodium	47	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 01:17	J
METALS (SW-846 7470A)								
Mercury	0.032 I	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 15:16	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:57	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 14:57	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629014
Sample ID: CW-8

Date Collected: 05/19/2025 14:40
Date Received: 05/20/2025 12:15

Matrix: Water

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:57	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 14:57	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 14:57	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 14:57	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:57	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 14:57	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 14:57	J

WET CHEMISTRY (EPA 300.0)

Chloride	24	mg/L	8.0	2.0	1	05/21/2025 03:58	05/21/2025 03:58	J
Nitrate (as N)	3.7	mg/L	0.80	0.20	1	05/21/2025 03:58	05/21/2025 03:58	J
Sulfate	200	mg/L	8.0	2.0	1	05/21/2025 03:58	05/21/2025 03:58	J

WET CHEMISTRY (EPA 350.1)

Ammonia (N)	0.86	mg/L	0.040	0.017	1	05/27/2025 15:49	05/27/2025 15:49	G
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WET CHEMISTRY (SM 2540 C-2015)

Total Dissolved Solids	500	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629014 **Date Collected:** 05/19/2025 14:40 **Matrix:** Water
Sample ID: CW-8 **Date Received:** 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	53	105	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	58	116	86 - 123	J

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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID:	J2507629015	Date Collected:	05/19/2025 15:00			Matrix:	Water	
Sample ID:	MW-8	Date Received:	05/20/2025 12:15					
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (EPA 200.8)								
Arsenic	38	ug/L	2.0	0.50	2	05/23/2025 09:21	05/27/2025 23:02	J
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.34	mg/L	0.080	0.020	1	05/29/2025 11:32	05/30/2025 01:21	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	05/29/2025 11:32	05/30/2025 01:21	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	05/29/2025 11:32	05/30/2025 01:21	J
Iron	0.20 U	mg/L	0.80	0.20	1	05/29/2025 11:32	05/30/2025 01:21	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/29/2025 11:32	05/30/2025 01:21	J
Sodium	180	mg/L	3.2	0.80	1	05/29/2025 11:32	05/30/2025 01:21	J
METALS (SW-846 7470A)								
Mercury	0.078 I	ug/L	0.10	0.011	1	06/02/2025 09:29	06/02/2025 15:20	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 15:21	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	1	05/21/2025 08:56	05/21/2025 15:21	J
Benzene	0.89 I	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J





FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629015	Date Collected: 05/19/2025 15:00					Matrix: Water		
Sample ID: MW-8	Date Received: 05/20/2025 12:15							
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 15:21	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
Ethylbenzene	0.37 I	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/21/2025 08:56	05/21/2025 15:21	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Toluene	0.57 I	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/21/2025 08:56	05/21/2025 15:21	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/21/2025 08:56	05/21/2025 15:21	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 15:21	J
trans-1,2-Dichloroethylene	0.68 I	ug/L	2.0	0.50	1	05/21/2025 08:56	05/21/2025 15:21	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/21/2025 08:56	05/21/2025 15:21	J
WET CHEMISTRY (EPA 300.0)								
Chloride	54 I	mg/L	160	40	20	05/21/2025 04:18	05/21/2025 04:18	J
Nitrate (as N)	4.0 U	mg/L	16	4.0	20	05/21/2025 04:18	05/21/2025 04:18	J
Sulfate	130 I	mg/L	160	40	20	05/21/2025 04:18	05/21/2025 04:18	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	94	mg/L	4.0	1.7	100	05/27/2025 16:56	05/27/2025 16:56	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	2100	mg/L	10	10	1	05/23/2025 16:38	05/23/2025 16:38	J

Wednesday, June 4, 2025 11:04:24 AM
Dates and times are displayed using (-04:00)
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FINAL

Workorder: 1503.01 (J2507629)

Analytical Results

Lab ID: J2507629015 Date Collected: 05/19/2025 15:00 Matrix: Water
Sample ID: MW-8 Date Received: 05/20/2025 12:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
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Analysis Results Comments

Bromofluorobenzene

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	52	104	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	50	101	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	64	128	86 - 123	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: CVAj/2970
Preparation Method: EPA 245.1
Associated Lab IDs: J2507629001

Analysis Method: EPA 245.1

Method Blank(5848998)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.000011 U	mg/L	0.00010	0.000011	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: CVAJ/2989 **Analysis Method:** SW-846 7470A
Preparation Method: SW-846 7470A
Associated Lab IDs: J2507629002, J2507629003, J2507629004, J2507629005, J2507629006, J2507629007, J2507629008, J2507629009, J2507629010, J2507629011, J2507629012, J2507629013, J2507629014, J2507629015

Method Blank(5859505)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.011 U	ug/L	0.10	0.011	J





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Workorder: 1503.01 (J2507629)

QC Results

QC Batch: ICM/5432 **Analysis Method:** EPA 200.8
Preparation Method: EPA 200.8
Associated Lab IDs: J2507629002, J2507629003, J2507629004, J2507629005, J2507629006, J2507629007, J2507629008, J2507629009, J2507629010, J2507629011, J2507629012, J2507629013, J2507629014, J2507629015

Method Blank(5851702)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.25 U	ug/L	1.0	0.25	J

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Workorder: 1503.01 (J2507629)

QC Results

QC Batch: ICPJ/4436 Analysis Method: SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: J2507629001, J2507629002, J2507629003, J2507629004, J2507629005, J2507629006, J2507629007, J2507629008, J2507629009, J2507629010

Method Blank(5858310)

Parameter	Results	Units	PQL	MDL	Lab
Silver	0.0080 U	mg/L	0.032	0.0080	J
Aluminum	0.020 U	mg/L	0.080	0.020	J
Arsenic	0.0080 U	mg/L	0.032	0.0080	J
Barium	0.0030 U	mg/L	0.012	0.0030	J
Beryllium	0.0020 U	mg/L	0.0080	0.0020	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	J
Cobalt	0.0010 U	mg/L	0.0040	0.0010	J
Chromium	0.0050 U	mg/L	0.020	0.0050	J
Copper	0.010 U	mg/L	0.040	0.010	J
Iron	0.20 U	mg/L	0.80	0.20	J
Sodium	0.80 U	mg/L	3.2	0.80	J
Nickel	0.010 U	mg/L	0.040	0.010	J
Lead	0.0030 U	mg/L	0.012	0.0030	J
Antimony	0.0030 U	mg/L	0.012	0.0030	J
Selenium	0.040 U	mg/L	0.16	0.040	J
Thallium	0.010 U	mg/L	0.040	0.010	J
Vanadium	0.0020 U	mg/L	0.0080	0.0020	J
Zinc	0.050 U	mg/L	0.20	0.050	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: ICPJ/4437 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: J2507629011, J2507629012, J2507629013, J2507629014, J2507629015

Method Blank(5858314)

Parameter	Results	Units	PQL	MDL	Lab
Aluminum	0.020 U	mg/L	0.080	0.020	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	J
Chromium	0.0050 U	mg/L	0.020	0.0050	J
Iron	0.20 U	mg/L	0.80	0.20	J
Sodium	0.80 U	mg/L	3.2	0.80	J
Lead	0.0030 U	mg/L	0.012	0.0030	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: MSVJ/12887 **Analysis Method:** SW-846 8260D
Preparation Method: SW-846 5030B
Associated Lab IDs: J2507629002, J2507629003, J2507629004, J2507629005, J2507629006, J2507629007, J2507629008, J2507629009, J2507629010, J2507629011, J2507629012, J2507629013, J2507629014, J2507629015

Method Blank(5850587)

Parameter	Results	Units	PQL	MDL	Lab
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	J
Chloromethane	0.25 U	ug/L	1.0	0.25	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	J
Bromomethane	0.50 U	ug/L	2.0	0.50	J
Chloroethane	0.50 U	ug/L	2.0	0.50	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Chloroform	0.50 U	ug/L	2.0	0.50	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	J
Benzene	0.25 U	ug/L	1.0	0.25	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	J
2-Chloroethyl Vinyl Ether	5.0 U	ug/L	20	5.0	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	J
Toluene	0.25 U	ug/L	1.0	0.25	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	J
Bromoform	0.25 U	ug/L	1.0	0.25	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Batch: MSVJ/12887 **Analysis Method:** SW-846 8260D
Preparation Method: SW-846 5030B
Associated Lab IDs: J2507629002, J2507629003, J2507629004, J2507629005, J2507629006, J2507629007, J2507629008, J2507629009, J2507629010, J2507629011, J2507629012, J2507629013, J2507629014, J2507629015

Parameter	Results	Units	PQL	MDL	Lab
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	47	93	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	59	119	86 - 123	J
Toluene-d8 (S)	ug/L	50	52	104	77 - 119	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: MSVJ/12936
Preparation Method: SW-846 5030B
Associated Lab IDs: J2507629001

Analysis Method: SW-846 8260D

Method Blank(5854478)

Parameter	Results	Units	PQL	MDL	Lab
Chloromethane	0.25 U	ug/L	1.0	0.25	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	J
Bromomethane	0.50 U	ug/L	2.0	0.50	J
Chloroethane	0.50 U	ug/L	2.0	0.50	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	J
Acetone	0.50 U	ug/L	2.0	0.50	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Iodomethane (Methyl Iodide)	2.5 U	ug/L	10	2.5	J
Acrylonitrile	0.50 U	ug/L	2.0	0.50	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	J
Carbon Disulfide	0.50 U	ug/L	2.0	0.50	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	J
Vinyl Acetate	0.50 U	ug/L	2.0	0.50	J
2-Butanone (MEK)	0.25 U	ug/L	1.0	0.25	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Bromochloromethane	0.50 U	ug/L	2.0	0.50	J
Chloroform	0.50 U	ug/L	2.0	0.50	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	J
Benzene	0.25 U	ug/L	1.0	0.25	J
Dibromomethane	0.50 U	ug/L	2.0	0.50	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	J
4-Methyl-2-pentanone (MIBK)	0.50 U	ug/L	2.0	0.50	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	J
Toluene	0.25 U	ug/L	1.0	0.25	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Batch: MSVJ/12936
Preparation Method: SW-846 5030B
Associated Lab IDs: J2507629001

Analysis Method: SW-846 8260D

Parameter	Results	Units	PQL	MDL	Lab
2-Hexanone	0.50 U	ug/L	2.0	0.50	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	J
Ethylene Dibromide (EDB)	0.25 U	ug/L	1.0	0.25	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	J
1,1,1,2-Tetrachloroethane	0.25 U	ug/L	1.0	0.25	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	J
Bromoform	0.25 U	ug/L	1.0	0.25	J
Styrene	0.50 U	ug/L	2.0	0.50	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	J
1,2,3-Trichloropropane	0.25 U	ug/L	1.0	0.25	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,2-Dibromo-3-Chloropropane	1.2 U	ug/L	5.0	1.2	J
trans-1,4-Dichloro-2-butene	0.50 U	ug/L	2.0	0.50	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	47	94	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	55	110	86 - 123	J
Toluene-d8 (S)	ug/L	50	47	94	77 - 119	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: MSVJ/12938
Preparation Method: SW-846 5030B
Associated Lab IDs: J2507629001

Analysis Method: SW-846 8260D (SIM)

Method Blank(5854494)

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	J
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	48	95	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	51	102	86 - 123	J
Toluene-d8 (S)	ug/L	50	48	97	77 - 119	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: WCAg/21530
Preparation Method: EPA 350.1
Associated Lab IDs: J2507629001

Analysis Method: EPA 350.1

Method Blank(5854391)

Parameter	Results	Units	PQL	MDL	Lab
Ammonia (N)	0.017 U	mg/L	0.040	0.017	G

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: WCAg/21530 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2507629001, J2507629002, J2507629003, J2507629004, J2507629005, J2507629006, J2507629007, J2507629008, J2507629009, J2507629010, J2507629011

Method Blank(5854396)

Parameter	Results	Units	PQL	MDL	Lab
Ammonia (N)	0.017 U	mg/L	0.040	0.017	G

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Workorder: 1503.01 (J2507629)

QC Results

QC Batch: WCAg/21530 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2507629002, J2507629003, J2507629004, J2507629005, J2507629006, J2507629007, J2507629008, J2507629009, J2507629010, J2507629011, J2507629012, J2507629013, J2507629014, J2507629015

Method Blank(5854401)

Parameter	Results	Units	PQL	MDL	Lab
Ammonia (N)	0.017 U	mg/L	0.040	0.017	G

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: WCAg/21530 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2507629012, J2507629013, J2507629014, J2507629015

Method Blank(5854406)

Parameter	Results	Units	PQL	MDL	Lab
Ammonia (N)	0.017 U	mg/L	0.040	0.017	G

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Workorder: 1503.01 (J2507629)

QC Results

QC Batch: WCAj/19058 **Analysis Method:** EPA 300.0
Preparation Method: EPA 300.0
Associated Lab IDs: J2507629001, J2507629002, J2507629003, J2507629004, J2507629005, J2507629006, J2507629007, J2507629008, J2507629009, J2507629010, J2507629011, J2507629012, J2507629013, J2507629014, J2507629015

Method Blank(5847283)

Parameter	Results	Units	PQL	MDL	Lab
Chloride	2.0 U	mg/L	8.0	2.0	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	J
Sulfate	2.0 U	mg/L	8.0	2.0	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Results

QC Batch: WCAj/19091
Preparation Method: SM 2540 C-2015
Associated Lab IDs: J2507629001

Analysis Method: SM 2540 C-2015

Method Blank(5850842)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	J

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Workorder: 1503.01 (J2507629)

QC Results

QC Batch: WCAj/19120 **Analysis Method:** SM 2540 C-2015
Preparation Method: SM 2540 C-2015
Associated Lab IDs: J2507629004, J2507629005, J2507629007, J2507629008, J2507629009, J2507629010, J2507629011, J2507629012, J2507629013, J2507629014, J2507629015

Method Blank(5853640)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	J

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Workorder: 1503.01 (J2507629)

QC Results

QC Batch: WCAj/19121 **Analysis Method:** SM 2540 C-2015
Preparation Method: SM 2540 C-2015
Associated Lab IDs: J2507629002, J2507629003, J2507629006

Method Blank(5853653)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L	10	10	J

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FINAL

Workorder: 1503.01 (J2507629)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAj/2970 - EPA 245.1			
J2507629001	CW-4D	DGMj/10687	EPA 245.1
CVAj/2989 - SW-846 7470A			
J2507629002	MW-4	DGMj/10735	SW-846 7470A
J2507629003	CW-4	DGMj/10735	SW-846 7470A
J2507629004	CW-4A	DGMj/10735	SW-846 7470A
J2507629005	CW-15	DGMj/10735	SW-846 7470A
J2507629006	MW-3D	DGMj/10735	SW-846 7470A
J2507629007	MW-3	DGMj/10735	SW-846 7470A
J2507629008	MW-5	DGMj/10735	SW-846 7470A
J2507629009	MW-2	DGMj/10735	SW-846 7470A
J2507629010	MW-14	DGMj/10735	SW-846 7470A
J2507629011	MW-6	DGMj/10735	SW-846 7470A
J2507629012	MW-1R	DGMj/10735	SW-846 7470A
J2507629013	MW-7	DGMj/10735	SW-846 7470A
J2507629014	CW-8	DGMj/10735	SW-846 7470A
J2507629015	MW-8	DGMj/10735	SW-846 7470A
ICMj/5432 - EPA 200.8			
J2507629002	MW-4	DGMj/10698	EPA 200.8
J2507629003	CW-4	DGMj/10698	EPA 200.8
J2507629004	CW-4A	DGMj/10698	EPA 200.8
J2507629005	CW-15	DGMj/10698	EPA 200.8
J2507629006	MW-3D	DGMj/10698	EPA 200.8
J2507629007	MW-3	DGMj/10698	EPA 200.8
J2507629008	MW-5	DGMj/10698	EPA 200.8
J2507629009	MW-2	DGMj/10698	EPA 200.8
J2507629010	MW-14	DGMj/10698	EPA 200.8
J2507629011	MW-6	DGMj/10698	EPA 200.8
J2507629012	MW-1R	DGMj/10698	EPA 200.8
J2507629013	MW-7	DGMj/10698	EPA 200.8
J2507629014	CW-8	DGMj/10698	EPA 200.8
J2507629015	MW-8	DGMj/10698	EPA 200.8

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Workorder: 1503.01 (J2507629)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
ICPj/4436 - SW-846 6010			
J2507629001	CW-4D	DGMj/10726	SW-846 3010A
J2507629002	MW-4	DGMj/10726	SW-846 3010A
J2507629003	CW-4	DGMj/10726	SW-846 3010A
J2507629004	CW-4A	DGMj/10726	SW-846 3010A
J2507629005	CW-15	DGMj/10726	SW-846 3010A
J2507629006	MW-3D	DGMj/10726	SW-846 3010A
J2507629007	MW-3	DGMj/10726	SW-846 3010A
J2507629008	MW-5	DGMj/10726	SW-846 3010A
J2507629009	MW-2	DGMj/10726	SW-846 3010A
J2507629010	MW-14	DGMj/10726	SW-846 3010A
ICPj/4437 - SW-846 6010			
J2507629011	MW-6	DGMj/10727	SW-846 3010A
J2507629012	MW-1R	DGMj/10727	SW-846 3010A
J2507629013	MW-7	DGMj/10727	SW-846 3010A
J2507629014	CW-8	DGMj/10727	SW-846 3010A
J2507629015	MW-8	DGMj/10727	SW-846 3010A
MSVj/12887 - SW-846 8260D			
J2507629002	MW-4	MSVj/12886	SW-846 5030B
J2507629003	CW-4	MSVj/12886	SW-846 5030B
J2507629004	CW-4A	MSVj/12886	SW-846 5030B
J2507629005	CW-15	MSVj/12886	SW-846 5030B
J2507629006	MW-3D	MSVj/12886	SW-846 5030B
J2507629007	MW-3	MSVj/12886	SW-846 5030B
J2507629008	MW-5	MSVj/12886	SW-846 5030B
J2507629009	MW-2	MSVj/12886	SW-846 5030B
J2507629010	MW-14	MSVj/12886	SW-846 5030B
J2507629011	MW-6	MSVj/12886	SW-846 5030B
J2507629012	MW-1R	MSVj/12886	SW-846 5030B
J2507629013	MW-7	MSVj/12886	SW-846 5030B
J2507629014	CW-8	MSVj/12886	SW-846 5030B
J2507629015	MW-8	MSVj/12886	SW-846 5030B
MSVj/12936 - SW-846 8260D			
J2507629001	CW-4D	MSVj/12935	SW-846 5030B





FINAL

Workorder: 1503.01 (J2507629)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MSVj/12938 - SW-846 8260D (SIM)			
J2507629001	CW-4D	MSVj/12937	SW-846 5030B
WCAg/21530 - EPA 350.1			
J2507629001	CW-4D		
J2507629002	MW-4		
J2507629003	CW-4		
J2507629004	CW-4A		
J2507629005	CW-15		
J2507629006	MW-3D		
J2507629007	MW-3		
J2507629008	MW-5		
J2507629009	MW-2		
J2507629010	MW-14		
J2507629011	MW-6		
J2507629012	MW-1R		
J2507629013	MW-7		
J2507629014	CW-8		
J2507629015	MW-8		
WCAj/19058 - EPA 300.0			
J2507629001	CW-4D		
J2507629002	MW-4		
J2507629003	CW-4		
J2507629004	CW-4A		
J2507629005	CW-15		
J2507629006	MW-3D		
J2507629007	MW-3		
J2507629008	MW-5		
J2507629009	MW-2		
J2507629010	MW-14		
J2507629011	MW-6		
J2507629012	MW-1R		
J2507629013	MW-7		
J2507629014	CW-8		
J2507629015	MW-8		

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Workorder: 1503.01 (J2507629)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAj/19091 - SM 2540 C-2015			
J2507629001	CW-4D		
WCAj/19120 - SM 2540 C-2015			
J2507629004	CW-4A		
J2507629005	CW-15		
J2507629007	MW-3		
J2507629008	MW-5		
J2507629009	MW-2		
J2507629010	MW-14		
J2507629011	MW-6		
J2507629012	MW-1R		
J2507629013	MW-7		
J2507629014	CW-8		
J2507629015	MW-8		
WCAj/19121 - SM 2540 C-2015			
J2507629002	MW-4		
J2507629003	CW-4		
J2507629006	MW-3D		

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- ☐ **For Myers:** 13100 Westlake Terrace, Ste. 10, Ft. 33973 • 239/574-6130 • Lan ID: ES4492
- ☐ **Jacksonville:** 6681 Southport Pkwy., Ft. 32216 • 804/383-9395 • Lan ID: ES2574
- ☐ **Tallahassee:** 2533 North Monroe St., Suite D, Ft. 32303 • 850/219-6274 • Lan ID: EB11095



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☐ **Fort Myers:** 13100 Westminster Terrace, Ste. 10, FL 33913 • 231.674.8130 • Lab ID: E54482

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