1ST 2025 QUARTER-ANNUAL WATER QUALITY MONITORING REPORT

SOUTHEAST LANDHOLDINGS, INCORPORATED
C&D FACILITY
GAINESVILLE, FLORIDA

April 2, 2025

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SOUTHEAST LANDHOLDINGS, INCORPORATED
C&D FACILITY
GAINESVILLE, FLORIDA

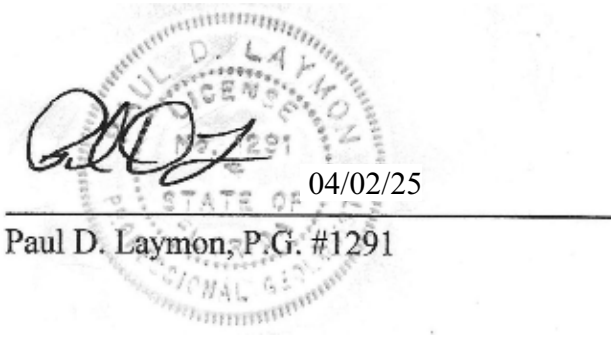
April 2, 2025

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



04/02/25

Paul D. Laymon, P.G. #1291

1503011-25GWMR.wpd

INTRODUCTION

The following is a Report of the Water Quality Monitoring event for the 1st 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 February 18, 2025, 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, MW-5, MW-6, MW-7, MW-8, CW-8, MW-13, 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. This event occurred during a period of seasonably low to normal 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 also called for the installation of three monitor wells screened in the upper Floridan Aquifer, which is expected to be at a depth range of 75-100 feet below land surface (bls). These are identified as MW-7D, CW-4D, and CW-15D, nested with the more shallow wells at the these three locations. However, these deeper wells will require drilling equipment that was not available through the drilling company that was used to install the wells listed above. Currently Environmental Drilling Service is installing these wells and they should be completed by April 4, 2025.

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.

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. A duplicate sample was collected from the location of MW-8. As shown in the lab report, all detections were within the acceptable ranges for field-collected duplicate samples. The arsenic detections in these two samples, although above the cleanup target level, were at concentrations of 65 and 66 micrograms per liter (µg/l); which is within the acceptable maximum difference of 50% for field-collected duplicate samples.

ANALYSES

Groundwater samples from the monitor wells were analyzed for the parameters listed in Appendix 3.3 of the referenced permit, including the new monitor wells: CW-4A, CW-8, MW-13, MW-14, and CW-15. The laboratory analytical reports are provided in Attachment A. It is noted that the expanded analyses of the new wells during the previous event identified no new contaminants of concern and therefore, the permitted analytical list was not expanded for any of the monitor wells. Table 2 summarizes concentrations of analytical parameters that were detected in the groundwater samples during this monitoring period. The CTL for each of these analytes, from Table I of 62-777, FAC, is listed below the analyte in Table 2.

As shown in Table 2, aluminum, arsenic, iron, sodium, and TDS were detected above their respective cleanup target levels (CTL). 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-4A, MW-6, MW-8, CW-8, MW-13, MW-14, CW-15, and the background well, with the highest concentration in the CW-15 sample at 4.8 mg/l. This elevated level may be a factor of a poor producing well that is still not adequately developed, due to low-flow limitations. It is expected that as development improves, this concentration will continue to drop in this well.

The iron CTL was exceeded in the samples from MW-3R, CW-4, CW-4A, MW-4, MW-5, MW-6, MW-7, CW-8, CW-15, and the background well, with the highest concentration in the sample from MW-7 at 14 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 CW-8. Its highest concentration of 1800 mg/l was in the sample from MW-7.

Arsenic and sodium, which have CTLs of 0.01 and 160 mg/l, respectively, were detected at 0.065/0.066 and 170/170 mg/l respectively, in the samples (/duplicate) from MW-8. As noted above, the arsenic detections are within the range of acceptable difference in field-collected duplicate samples. Due to elevated detections in a previous event, the compliance well, CW-8 was

installed. It is noted that the arsenic and sodium concentrations in the sample from that well were below the CTLs at 0.0021 and 69 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.

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. At the time of this writing, three Floridan Aquifer wells: CW-4D, MW-7D, and CW-15D are being installed. Groundwater samples from these wells will be included in the next event.

Although DOMINION believes that this site would be adequately monitored by semi-annual instead of quarter-annual events, groundwater monitoring is proposed to continue as permitted.

Table 1. Groundwater Level Data (February 18, 2025)

Well Name	Reference Point Elevation	Screen Interval	Depth to Water	Groundwater Elevation
MW-1AR	118.16	79.2-89.2	16.65	101.51
MW-2	121.34	94.3-104.3	10.77	110.57
MW-3	119.94	92-102	12.58	107.36
MW-3R	119.51	83-93	12.97	106.54
MW-4	115.52	79.5-94.5	8.00	107.52
CW-4	119.57	79.6-89.6	11.97	107.60
CW-4A	116.01	82-92	8.43	107.58
MW-5	114.62	96.1-106.1	4.43	110.19
MW-6	123.99	100.6-115.6	13.12	110.87
MW-7	118.10	94.4-109.4	9.56	108.54
MW-8	117.02	98.0-108.0	8.85	108.17
CW-8	115.43	96.4-106.4	7.47	107.96
TW-7	118.37	83.4-88.4	10.95	107.42
TW-8	115.86	80.9-85.9	8.27	107.59
TW-11	121.10	83-93	14.67	106.43
MW-13	~116.5	96.5-106.5	8.90	107.60
MW-14	123.42	100.4-110.4	10.93	112.49
CW-15	116.94	85.9-95.9	11.39	105.55
P-12	124.51	114.5-123	>9.75	114.76
P-13	119.88	93.2-103.2	11.94	107.94
P-14	117.90	91.7-101.7	9.60	108.30

Measurements are in ft; elevations are in reference to NGVD

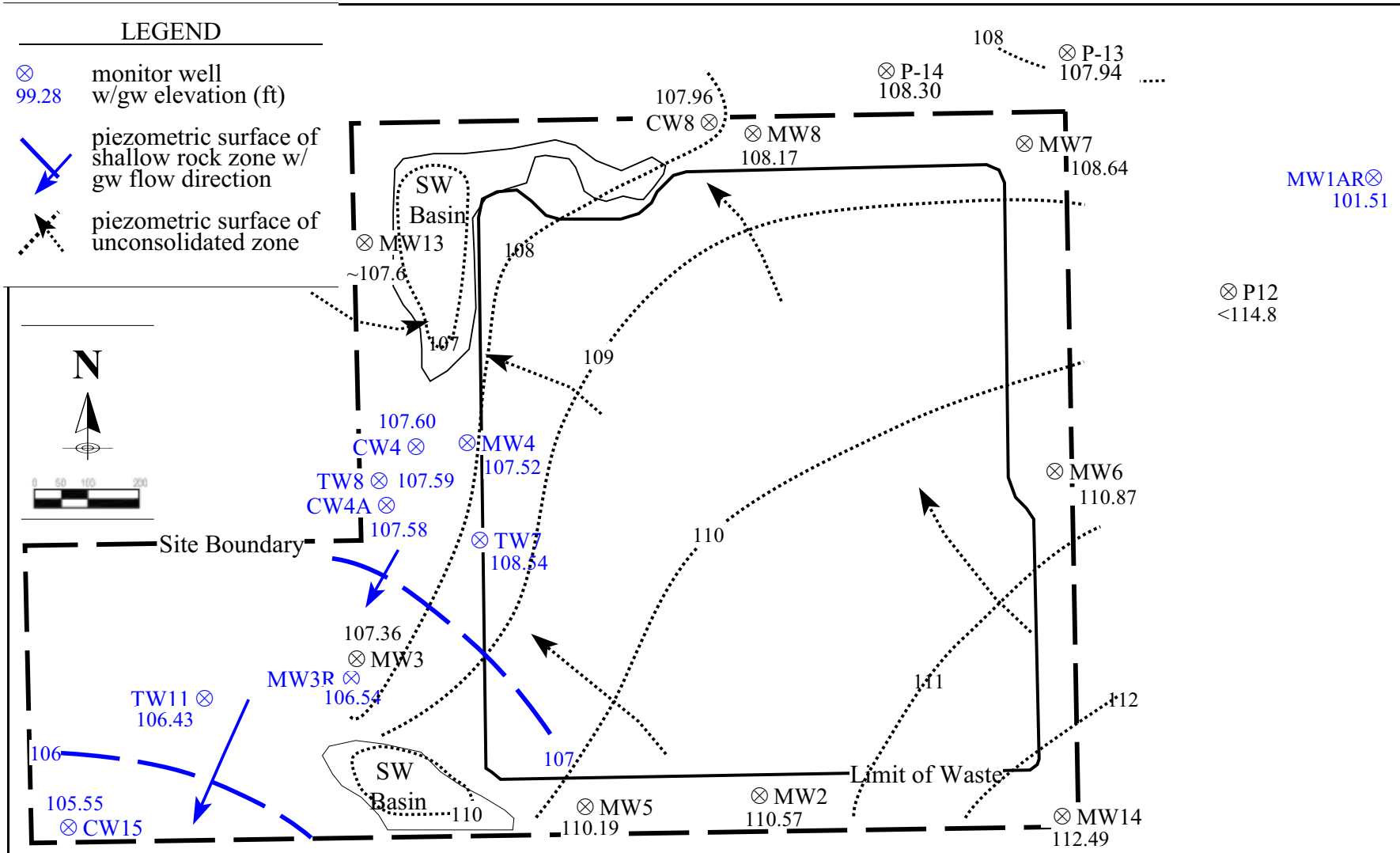
* pond water 20 ft to the east was >10 ft below riser

Table 2. Analytical Summary (February 18, 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	**0.27**	0.0026	**3.1**	11	0.048	12i	4.0u	460
MW-2	0.10	0.00025u	0.20u	3.8	0.017u	4.0i	3.5i	21
MW-3R	0.02u	0.00064i	**0.78i**	69	26	200u	200u	**1300**
CW-4	0.02u	0.0070	**2.6**	110	13	39i	180	**1000**
CW-4A	**0.53**	0.0043	**0.83**	78	1.1	33i	200	**950**
MW-4	0.026i	0.0043	**1.1**	120	19	45	190	**1300**
MW-5	0.06i	0.00027i	**0.31i**	4.1	0.84	5.3i	3.4i	38
MW-6	**0.38**	0.00051i	**1.3**	16	4.2	10u	10u	**880**
MW-7	0.076i	0.0093	**14**	84	8.7	20u	20u	**1200**
MW-8	**0.93**	**0.065**	0.20u	**170**	79	200u	200u	**1800**
DUP	**1.3**	**0.066**	0.20u	**170**	42	200u	200u	**1600**
CW-8	**1.6**	0.0021	**1.8**	69	9.1	28i	220	**760**
MW-13	**1.4**	0.00099i	0.20u	61	0.55	39	49	380
MW-14	**1.9**	0.00025u	0.20u	3.3	0.038i	4.8i	3.7i	33
CW-15	**4.8**	0.0010i	**1.3**	13	NA	19	42	400

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



Black - unconsolidated aquifer; Blue - shallow rock aquifer.

FIGURE 1. Groundwater Flow (2/18/24)

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 - REVISION

Workorder: 1503.01 (J2502632)

March 31, 2025

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

RE: Workorder: J2502632 1503.01

Dear Paul Laymon:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday February 19, 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

Paul Gunsaulies
PGunsaulies@aellab.com

Certificate of Analysis

NELAP Accredited E82574

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 - REVISION

Workorder: 1503.01 (J2502632)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2502632001	MW-1AR	WA	EPA 300.0	02/18/2025 09:50	02/19/2025 10:20	3	NA
J2502632001	MW-1AR	WA	EPA 350.1	02/18/2025 09:50	02/19/2025 10:20	1	NA
J2502632001	MW-1AR	WA	SM 2540 C-2015	02/18/2025 09:50	02/19/2025 10:20	1	NA
J2502632001	MW-1AR	WA	SW-846 6010	02/18/2025 09:50	02/19/2025 10:20	6	NA
J2502632001	MW-1AR	WA	SW-846 6020	02/18/2025 09:50	02/19/2025 10:20	1	NA
J2502632001	MW-1AR	WA	SW-846 7470A	02/18/2025 09:50	02/19/2025 10:20	1	NA
J2502632001	MW-1AR	WA	SW-846 8260D	02/18/2025 09:50	02/19/2025 10:20	35	NA
J2502632002	MW-2	WA	EPA 300.0	02/18/2025 12:10	02/19/2025 10:20	3	NA
J2502632002	MW-2	WA	EPA 350.1	02/18/2025 12:10	02/19/2025 10:20	1	NA
J2502632002	MW-2	WA	SM 2540 C-2015	02/18/2025 12:10	02/19/2025 10:20	1	NA
J2502632002	MW-2	WA	SW-846 6010	02/18/2025 12:10	02/19/2025 10:20	6	NA
J2502632002	MW-2	WA	SW-846 6020	02/18/2025 12:10	02/19/2025 10:20	1	NA
J2502632002	MW-2	WA	SW-846 7470A	02/18/2025 12:10	02/19/2025 10:20	1	NA
J2502632002	MW-2	WA	SW-846 8260D	02/18/2025 12:10	02/19/2025 10:20	35	NA
J2502632003	MW-3R	WA	EPA 300.0	02/18/2025 12:50	02/19/2025 10:20	3	NA
J2502632003	MW-3R	WA	EPA 350.1	02/18/2025 12:50	02/19/2025 10:20	1	NA
J2502632003	MW-3R	WA	SM 2540 C-2015	02/18/2025 12:50	02/19/2025 10:20	1	NA
J2502632003	MW-3R	WA	SW-846 6010	02/18/2025 12:50	02/19/2025 10:20	6	NA
J2502632003	MW-3R	WA	SW-846 6020	02/18/2025 12:50	02/19/2025 10:20	1	NA
J2502632003	MW-3R	WA	SW-846 7470A	02/18/2025 12:50	02/19/2025 10:20	1	NA
J2502632003	MW-3R	WA	SW-846 8260D	02/18/2025 12:50	02/19/2025 10:20	35	NA
J2502632004	MW-4	WA	EPA 300.0	02/18/2025 13:50	02/19/2025 10:20	3	NA
J2502632004	MW-4	WA	EPA 350.1	02/18/2025 13:50	02/19/2025 10:20	1	NA
J2502632004	MW-4	WA	SM 2540 C-2015	02/18/2025 13:50	02/19/2025 10:20	1	NA
J2502632004	MW-4	WA	SW-846 6010	02/18/2025 13:50	02/19/2025 10:20	6	NA
J2502632004	MW-4	WA	SW-846 6020	02/18/2025 13:50	02/19/2025 10:20	1	NA
J2502632004	MW-4	WA	SW-846 7470A	02/18/2025 13:50	02/19/2025 10:20	1	NA
J2502632004	MW-4	WA	SW-846 8260D	02/18/2025 13:50	02/19/2025 10:20	35	NA
J2502632005	CW-4	WA	EPA 300.0	02/18/2025 13:30	02/19/2025 10:20	3	NA
J2502632005	CW-4	WA	EPA 350.1	02/18/2025 13:30	02/19/2025 10:20	1	NA
J2502632005	CW-4	WA	SM 2540 C-2015	02/18/2025 13:30	02/19/2025 10:20	1	NA
J2502632005	CW-4	WA	SW-846 6010	02/18/2025 13:30	02/19/2025 10:20	6	NA
J2502632005	CW-4	WA	SW-846 6020	02/18/2025 13:30	02/19/2025 10:20	1	NA
J2502632005	CW-4	WA	SW-846 7470A	02/18/2025 13:30	02/19/2025 10:20	1	NA
J2502632005	CW-4	WA	SW-846 8260D	02/18/2025 13:30	02/19/2025 10:20	35	NA

Certificate of Analysis

NELAP Accredited E82574

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Phone: (904) 363-9350
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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2502632006	CW-4A	WA	EPA 300.0	02/18/2025 13:10	02/19/2025 10:20	3	NA
J2502632006	CW-4A	WA	EPA 350.1	02/18/2025 13:10	02/19/2025 10:20	1	NA
J2502632006	CW-4A	WA	SM 2540 C-2015	02/18/2025 13:10	02/19/2025 10:20	1	NA
J2502632006	CW-4A	WA	SW-846 6010	02/18/2025 13:10	02/19/2025 10:20	6	NA
J2502632006	CW-4A	WA	SW-846 6020	02/18/2025 13:10	02/19/2025 10:20	1	NA
J2502632006	CW-4A	WA	SW-846 7470A	02/18/2025 13:10	02/19/2025 10:20	1	NA
J2502632006	CW-4A	WA	SW-846 8260D	02/18/2025 13:10	02/19/2025 10:20	35	NA
J2502632007	MW-5	WA	EPA 300.0	02/18/2025 12:30	02/19/2025 10:20	3	NA
J2502632007	MW-5	WA	EPA 350.1	02/18/2025 12:30	02/19/2025 10:20	1	NA
J2502632007	MW-5	WA	SM 2540 C-2015	02/18/2025 12:30	02/19/2025 10:20	1	NA
J2502632007	MW-5	WA	SW-846 6010	02/18/2025 12:30	02/19/2025 10:20	6	NA
J2502632007	MW-5	WA	SW-846 6020	02/18/2025 12:30	02/19/2025 10:20	1	NA
J2502632007	MW-5	WA	SW-846 7470A	02/18/2025 12:30	02/19/2025 10:20	1	NA
J2502632007	MW-5	WA	SW-846 8260D	02/18/2025 12:30	02/19/2025 10:20	35	NA
J2502632008	MW-6	WA	EPA 300.0	02/18/2025 10:15	02/19/2025 10:20	3	NA
J2502632008	MW-6	WA	EPA 350.1	02/18/2025 10:15	02/19/2025 10:20	1	NA
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J2502632008	MW-6	WA	SW-846 6010	02/18/2025 10:15	02/19/2025 10:20	6	NA
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J2502632008	MW-6	WA	SW-846 8260D	02/18/2025 10:15	02/19/2025 10:20	35	NA
J2502632009	MW-7	WA	EPA 300.0	02/18/2025 10:40	02/19/2025 10:20	3	NA
J2502632009	MW-7	WA	EPA 350.1	02/18/2025 10:40	02/19/2025 10:20	1	NA
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J2502632009	MW-7	WA	SW-846 8260D	02/18/2025 10:40	02/19/2025 10:20	35	NA
J2502632010	MW-8	WA	EPA 300.0	02/18/2025 11:30	02/19/2025 10:20	3	NA
J2502632010	MW-8	WA	EPA 350.1	02/18/2025 11:30	02/19/2025 10:20	1	NA
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J2502632010	MW-8	WA	SW-846 6010	02/18/2025 11:30	02/19/2025 10:20	6	NA
J2502632010	MW-8	WA	SW-846 6020	02/18/2025 11:30	02/19/2025 10:20	1	NA
J2502632010	MW-8	WA	SW-846 7470A	02/18/2025 11:30	02/19/2025 10:20	1	NA
J2502632010	MW-8	WA	SW-846 8260D	02/18/2025 11:30	02/19/2025 10:20	35	NA

Certificate of Analysis

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2502632011	CW-8	WA	EPA 300.0	02/18/2025 11:10	02/19/2025 10:20	3	NA
J2502632011	CW-8	WA	EPA 350.1	02/18/2025 11:10	02/19/2025 10:20	1	NA
J2502632011	CW-8	WA	SM 2540 C-2015	02/18/2025 11:10	02/19/2025 10:20	1	NA
J2502632011	CW-8	WA	SW-846 6010	02/18/2025 11:10	02/19/2025 10:20	6	NA
J2502632011	CW-8	WA	SW-846 6020	02/18/2025 11:10	02/19/2025 10:20	1	NA
J2502632011	CW-8	WA	SW-846 7470A	02/18/2025 11:10	02/19/2025 10:20	1	NA
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J2502632012	MW-13	WA	EPA 350.1	02/18/2025 14:20	02/19/2025 10:20	1	NA
J2502632012	MW-13	WA	SM 2540 C-2015	02/18/2025 14:20	02/19/2025 10:20	1	NA
J2502632012	MW-13	WA	SW-846 6010	02/18/2025 14:20	02/19/2025 10:20	6	NA
J2502632012	MW-13	WA	SW-846 6020	02/18/2025 14:20	02/19/2025 10:20	1	NA
J2502632012	MW-13	WA	SW-846 7470A	02/18/2025 14:20	02/19/2025 10:20	1	NA
J2502632012	MW-13	WA	SW-846 8260D	02/18/2025 14:20	02/19/2025 10:20	35	NA
J2502632013	MW-14	WA	EPA 300.0	02/18/2025 11:50	02/19/2025 10:20	3	NA
J2502632013	MW-14	WA	EPA 350.1	02/18/2025 11:50	02/19/2025 10:20	1	NA
J2502632013	MW-14	WA	SM 2540 C-2015	02/18/2025 11:50	02/19/2025 10:20	1	NA
J2502632013	MW-14	WA	SW-846 6010	02/18/2025 11:50	02/19/2025 10:20	6	NA
J2502632013	MW-14	WA	SW-846 6020	02/18/2025 11:50	02/19/2025 10:20	1	NA
J2502632013	MW-14	WA	SW-846 7470A	02/18/2025 11:50	02/19/2025 10:20	1	NA
J2502632013	MW-14	WA	SW-846 8260D	02/18/2025 11:50	02/19/2025 10:20	35	NA
J2502632014	CW-15	WA	EPA 300.0	02/18/2025 09:15	02/19/2025 10:20	3	NA
J2502632014	CW-15	WA	SM 2540 C-2015	02/18/2025 09:15	02/19/2025 10:20	1	NA
J2502632014	CW-15	WA	SW-846 6010	02/18/2025 09:15	02/19/2025 10:20	6	NA
J2502632014	CW-15	WA	SW-846 6020	02/18/2025 09:15	02/19/2025 10:20	1	NA
J2502632014	CW-15	WA	SW-846 7470A	02/18/2025 09:15	02/19/2025 10:20	1	NA
J2502632014	CW-15	WA	SW-846 8260D	02/18/2025 09:15	02/19/2025 10:20	35	NA
J2502632015	DUP	WA	EPA 300.0	02/18/2025 11:30	02/19/2025 10:20	3	NA
J2502632015	DUP	WA	EPA 350.1	02/18/2025 11:30	02/19/2025 10:20	1	NA
J2502632015	DUP	WA	SM 2540 C-2015	02/18/2025 11:30	02/19/2025 10:20	1	NA
J2502632015	DUP	WA	SW-846 6010	02/18/2025 11:30	02/19/2025 10:20	6	NA
J2502632015	DUP	WA	SW-846 6020	02/18/2025 11:30	02/19/2025 10:20	1	NA
J2502632015	DUP	WA	SW-846 7470A	02/18/2025 11:30	02/19/2025 10:20	1	NA
J2502632015	DUP	WA	SW-846 8260D	02/18/2025 11:30	02/19/2025 10:20	35	NA

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Workorder Summary

Batch Comments

MSVj/11979 - 8260D Analysis,Water

The upper control criterion was exceeded for several target analytes in Continuing Calibration Verification (CCV) standards for analytical batch 11979, 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 spike recoveries of several target analytes for the Laboratory Control Sample (LCS) and/or the Laboratory Control Sample Duplicate (LCSD) were outside the upper control criterion. The analytes in question were 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.

WCAg/20337 - Ammonia,E350.1,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample A2501806002 for NH3 were (145%, 151%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2502520023 for NH3 were (838%, 854%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2502534003 for NH3 were (86%, 92%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2502883004 for NH3 were (116%, 115%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2503019002 for NH3 were (-39%, 2%). 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.

WCAg/20357 - Ammonia,E350.1,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2502988021 for NH3 were (-30%, 272%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2502957003 for NH3 were (250%, 292%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2502080003 for NH3 were (121%, 123%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2502632015 for NH3 were (212%, 210%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2502988032 for NH3 were (-1210%, -1500%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2503389001 for NH3 were (142%, 93%). 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.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2503030003 for NH3 were (153%, 146%). 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.

Task Comments

J2502632001 (MW-1AR) - WCAj/17826 - IC,E300.0,Water

J2502632001 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

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Workorder: 1503.01 (J2502632)

Workorder Summary

Task Comments

J2502632003 (MW-3R) - MSVj/11979 - 8260D Analysis,Water

J2502632003 required a dilution due to the presence of a foamy sample matrix (surfactants). The dilution was necessary to prevent foam over during the purge cycle, resulting in instrument damage.

J2502632003 (MW-3R) - WCAj/17839 - IC,E300.0,Water

J2502632003 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2502632005 (CW-4) - ICPj/4141 - ICP 6010B Analysis

The Method Blank associated with batch 4141 contained a low level concentration of Iron and Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632005 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632005 (CW-4) - WCAj/17842 - IC,E300.0,Water

J2502632005 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2502632006 (CW-4A) - WCAj/17839 - IC,E300.0,Water

J2502632006 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2502632007 (MW-5) - MSVj/11979 - 8260D Analysis,Water

The upper control criterion was exceeded for several target analytes in the matrix spike for J2502632007 in analytical batch 11979. The analytes in question were not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The quality of the data is not affected. No further corrective action was required.

The matrix spike (MS) recovery of 1,1-Dichloroethane for J2502632007 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential low bias in this matrix. The affected sample is qualified to indicate matrix interference.

J2502632008 (MW-6) - WCAj/17826 - IC,E300.0,Water

J2502632008 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2502632009 (MW-7) - MSVj/11979 - 8260D Analysis,Water

J2502632009 required a dilution due to the presence of a foamy sample matrix (surfactants). The dilution was necessary to prevent foam over during the purge cycle, resulting in instrument damage.

J2502632009 (MW-7) - ICPj/4141 - ICP 6010B Analysis

The Method Blank associated with batch 4141 contained a low level concentration of Iron and Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632009 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632009 (MW-7) - WCAj/17839 - IC,E300.0,Water

J2502632009 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2502632010 (MW-8) - MSVj/11979 - 8260D Analysis,Water

J2502632010 required a dilution due to the presence of a foamy sample matrix (surfactants). The dilution was necessary to prevent foam over during the purge cycle, resulting in instrument damage.

J2502632010 (MW-8) - WCAj/17839 - IC,E300.0,Water

J2502632010 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2502632011 (CW-8) - ICPj/4141 - ICP 6010B Analysis

The Method Blank associated with batch 4141 contained a low level concentration of Aluminum and Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632011 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

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Task Comments

J2502632011 (CW-8) - WCAj/17839 - IC,E300.0,Water

J2502632011 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2502632011 (CW-8) - WCAj/17891 - IC,E300.0,Water

J2502632011 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

J2502632012 (MW-13) - ICPj/4141 - ICP 6010B Analysis

The Method Blank associated with batch 4141 contained a low level concentration of Aluminum and Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632012 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632014 (CW-15) - ICPj/4141 - ICP 6010B Analysis

The Method Blank associated with batch 4141 contained a low level concentration of Aluminum and Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632014 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632015 (DUP) - MSVj/11979 - 8260D Analysis,Water

J2502632015 required a dilution due to the presence of a foamy sample matrix (surfactants). The dilution was necessary to prevent foam over during the purge cycle, resulting in instrument damage.

J2502632015 (DUP) - ICPj/4141 - ICP 6010B Analysis

The Method Blank associated with batch 4141 contained a low level concentration of Aluminum and Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632015 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632015 (DUP) - WCAj/17839 - IC,E300.0,Water

J2502632015 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

Analysis Results Comments

J2502632001 (MW-1AR) - Aluminum

The matrix spike (MS) and/or matrix spike duplicate (MSD) recoveries of Aluminum for J2502632001 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The data was flagged accordingly.

J2502632001 (MW-1AR) - Iron

The Method Blank associated with batch 4141 contained a low level concentration of Iron above the Method Reporting Limit (MDL). The associated sample(s) J2502632001 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632002 (MW-2) - Iron

Method Blank 5709304 (MB) contained a low level of Iron above the Method Detection Limit (MDL), but below the Quantitation Limit (PQL and/or LOQ). The associated samples did not contain the analyte in question above the Method Detection Limit (MDL); therefore, the presence of Iron in the MB had no adverse effects on the data.

J2502632003 (MW-3R) - Arsenic

Due to non-target background analytes, the proper quantitation of the internal standard in J2502632003 was obstructed. In order to return the internal standard to within acceptance limits, this sample was analyzed at a dilution.

J2502632004 (MW-4) - Nitrate (as N)

J2502632004 was analyzed at dilution due to high conductivity. The lowest possible dilution was performed to prevent damage to the instrument.

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Workorder: 1503.01 (J2502632)

Workorder Summary

Analysis Results Comments

J2502632004 (MW-4) - Sodium

The Method Blank associated with batch 4141 contained a low level concentration of Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632004 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632005 (CW-4) - Aluminum

Method Blank 5709304 (MB) contained a low level of Aluminum above the Method Detection Limit (MDL), but below the Quantitation Limit (PQL and/or LOQ). The associated samples did not contain the analyte in question above the Method Detection Limit (MDL); therefore, the presence of Aluminum in the MB had no adverse effects on the data.

J2502632006 (CW-4A) - Sodium

The Method Blank associated with batch 4141 contained a low level concentration of Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632006 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632007 (MW-5) - 1,1,2,2-Tetrachloroethane

J4|Estimated Result

J2502632007 (MW-5) - 1,1,2-Trichloroethane

J4|Estimated Result

J2502632007 (MW-5) - 1,1-Dichloroethane

J4|Estimated Result

J2502632007 (MW-5) - 1,1-Dichloroethylene

J4|Estimated Result

J2502632007 (MW-5) - 1,2-Dichloroethane

J4|Estimated Result

J2502632007 (MW-5) - 1,2-Dichloropropane

J4|Estimated Result

J2502632007 (MW-5) - Benzene

J4|Estimated Result

J2502632007 (MW-5) - Ethylbenzene

J4|Estimated Result

J2502632007 (MW-5) - Methylene Chloride

J4|Estimated Result

J2502632007 (MW-5) - Toluene

J4|Estimated Result

J2502632007 (MW-5) - Xylene (Total)

J4|Estimated Result

J2502632007 (MW-5) - cis-1,2-Dichloroethylene

J4|Estimated Result

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Workorder: 1503.01 (J2502632)

Workorder Summary

Analysis Results Comments

J2502632007 (MW-5) - trans-1,2-Dichloroethylene

J4|Estimated Result

J2502632008 (MW-6) - Sodium

The Method Blank associated with batch 4141 contained a low level concentration of Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632008 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632010 (MW-8) - Iron

Method Blank 5709304 (MB) contained a low level of Iron above the Method Detection Limit (MDL), but below the Quantitation Limit (PQL and/or LOQ). The associated samples did not contain the analyte in question above the Method Detection Limit (MDL); therefore, the presence of Iron in the MB had no adverse effects on the data.

J2502632010 (MW-8) - Sodium

The Method Blank associated with batch 4141 contained a low level concentration of Sodium above the Method Reporting Limit (MDL). The associated sample(s) J2502632010 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632011 (CW-8) - Arsenic

Due to non-target background analytes, the proper quantitation of the internal standard in J2502632011 was obstructed. In order to return the internal standard to within acceptance limits, this sample was analyzed at a dilution.

J2502632011 (CW-8) - Nitrate (as N)

Q|Missed Hold Time

The analysis of J2502632011 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

J2502632012 (MW-13) - Iron

Method Blank 5709304 (MB) contained a low level of Iron above the Method Detection Limit (MDL), but below the Quantitation Limit (PQL and/or LOQ). The associated samples did not contain the analyte in question above the Method Detection Limit (MDL); therefore, the presence of Iron in the MB had no adverse effects on the data.

J2502632012 (MW-13) - Nitrate (as N)

The matrix spike (MS) and/or matrix spike duplicate (MSD) recoveries of Chloride, Nitrate, and Sulfate for J2502632012 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The data was flagged accordingly.

J4|Estimated Result

J2502632012 (MW-13) - Sulfate

J4|Estimated Result

J2502632013 (MW-14) - Aluminum

The Method Blank associated with batch 4141 contained a low level concentration of Aluminum above the Method Reporting Limit (MDL). The associated sample(s) J2502632013 contained this/these compound(s) at a concentration of at least ten times that found in the Method Blank. Blank contamination less than ten times that found in the associated samples is deemed insignificant and the data is reported with no further corrective action required.

J2502632013 (MW-14) - Iron

Method Blank 5709304 (MB) contained a low level of Iron above the Method Detection Limit (MDL), but below the Quantitation Limit (PQL and/or LOQ). The associated samples did not contain the analyte in question above the Method Detection Limit (MDL); therefore, the presence of Iron in the MB had no adverse effects on the data.

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Workorder Summary

Analysis Results Comments

J2502632014 (CW-15) - Arsenic

Due to non-target background analytes, the proper quantitation of the internal standard in J2502632011 was obstructed. In order to return the internal standard to within acceptance limits, this sample was analyzed at a dilution.

J2502632014 (CW-15) - Nitrate (as N)

Q|Missed Hold Time

The analysis of j2502632014 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified. The data is qualified to indicate the holding time violation.

J2502632015 (DUP) - Iron

Method Blank 5709304 (MB) contained a low level of Iron above the Method Detection Limit (MDL), but below the Quantitation Limit (PQL and/or LOQ). The associated samples did not contain the analyte in question above the Method Detection Limit (MDL); therefore, the presence of Iron in the MB had no adverse effects on the data.

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Workorder: 1503.01 (J2502632)

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.
Q	Missed Hold Time
J4	Estimated Result

Lab Qualifiers

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

Amended to update arsenic results based on re-runs.

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Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632001 **Date Collected:** 02/18/2025 09:50 **Matrix:** Water
Sample ID: MW-1AR **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.27**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 18:15	J
Cadmium	**0.00090 I**	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 20:12	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 20:12	J
Iron	**3.1**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/20/2025 20:12	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 20:12	J
Sodium	**11**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/21/2025 18:15	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**2.6**	ug/L	1.0	0.25	1	02/20/2025 17:53	02/28/2025 01:34	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 15:58	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/21/2025 23:24	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632001 **Date Collected:** 02/18/2025 09:50 **Matrix:** Water
Sample ID: MW-1AR **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/21/2025 23:24	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/21/2025 23:24	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:24	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/21/2025 23:24	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/21/2025 23:24	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:24	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/21/2025 23:24	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**12 I**	mg/L	16	4.0	2	02/19/2025 18:28	02/19/2025 18:28	J
Nitrate (as N)	**0.45 I**	mg/L	1.6	0.40	2	02/19/2025 18:28	02/19/2025 18:28	J
Sulfate	4.0 U	mg/L	16	4.0	2	02/19/2025 18:28	02/19/2025 18:28	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**0.048**	mg/L	0.040	0.017	1	03/07/2025 10:28	03/07/2025 10:28	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**460**	mg/L	10	10	1	02/24/2025 17:30	02/24/2025 17:30	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632001 **Date Collected:** 02/18/2025 09:50 **Matrix:** Water
Sample ID: MW-1AR **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Analysis Results Comments

Aluminum

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	51	101	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	57	114	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	56	112	70 - 128	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632002 **Date Collected:** 02/18/2025 12:10 **Matrix:** Water
Sample ID: MW-2 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.10**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 18:37	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 20:25	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 20:25	J
Iron	0.20 U	mg/L	0.80	0.20	1	02/20/2025 09:34	02/20/2025 20:25	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 20:25	J
Sodium	**3.8**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/21/2025 18:37	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	0.25 U	ug/L	1.0	0.25	1	02/20/2025 17:53	02/28/2025 01:39	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:02	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/21/2025 23:48	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632002 **Date Collected:** 02/18/2025 12:10 **Matrix:** Water
Sample ID: MW-2 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/21/2025 23:48	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/21/2025 23:48	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/21/2025 23:48	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/21/2025 23:48	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/21/2025 23:48	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/21/2025 23:48	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/21/2025 23:48	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**4.0 I**	mg/L	8.0	2.0	1	02/20/2025 03:03	02/20/2025 03:03	J
Nitrate (as N)	0.20 U	mg/L	0.80	0.20	1	02/20/2025 03:03	02/20/2025 03:03	J
Sulfate	**3.5 I**	mg/L	8.0	2.0	1	02/20/2025 03:03	02/20/2025 03:03	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	0.017 U	mg/L	0.040	0.017	1	03/07/2025 10:30	03/07/2025 10:30	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**21**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632002 **Date Collected:** 02/18/2025 12:10 **Matrix:** Water
Sample ID: MW-2 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	56	112	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	53	106	70 - 128	J
Toluene-d8 (S)	ug/L	50	52	103	77 - 119	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632003 **Date Collected:** 02/18/2025 12:50 **Matrix:** Water
Sample ID: MW-3R **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.020 U	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 18:41	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 20:29	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 20:29	J
Iron	**0.78 I**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/21/2025 18:41	J
Lead	**0.0055 I**	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 20:29	J
Sodium	**69**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/21/2025 18:41	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**0.64 I**	ug/L	2.0	0.50	2	02/20/2025 17:53	03/04/2025 12:07	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:06	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
1,1,2,2-Tetrachloroethane	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 00:13	J
1,1,2-Trichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
1,1-Dichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
1,1-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
1,2-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
1,2-Dichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
1,2-Dichloropropane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
1,3-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
1,4-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
2-Chloroethyl Vinyl Ether	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
Benzene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Bromodichloromethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Bromoform	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Bromomethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632003 **Date Collected:** 02/18/2025 12:50 **Matrix:** Water
Sample ID: MW-3R **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Chlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
Chloroethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
Chloroform	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
Chloromethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Dibromochloromethane	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 00:13	J
Dichlorodifluoromethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
Ethylbenzene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Methyl tert-butyl Ether (MTBE)	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Methylene Chloride	3.8 U	ug/L	15	3.8	3	02/21/2025 22:11	02/22/2025 00:13	J
Tetrachloroethylene (PCE)	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Toluene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Trichloroethene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Trichlorofluoromethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
Vinyl Chloride	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 00:13	J
Xylene (Total)	2.2 U	ug/L	9.0	2.2	3	02/21/2025 22:11	02/22/2025 00:13	J
cis-1,2-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
cis-1,3-Dichloropropene	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 00:13	J
trans-1,2-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 00:13	J
trans-1,3-Dichloropropylene	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 00:13	J
WET CHEMISTRY (EPA 300.0)								
Chloride	200 U	mg/L	800	200	100	02/20/2025 06:34	02/20/2025 06:34	J
Nitrate (as N)	20 U	mg/L	80	20	100	02/20/2025 06:34	02/20/2025 06:34	J
Sulfate	200 U	mg/L	800	200	100	02/20/2025 06:34	02/20/2025 06:34	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**26**	mg/L	2.0	0.87	50	03/07/2025 12:58	03/07/2025 12:58	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**1300**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632003 **Date Collected:** 02/18/2025 12:50 **Matrix:** Water
Sample ID: MW-3R **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	150	170	114	86 - 123	J
Toluene-d8 (S)	ug/L	150	150	103	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	150	160	110	70 - 128	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632004 **Date Collected:** 02/18/2025 13:50 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.026 I**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 18:45	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 20:34	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 20:34	J
Iron	**1.1**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/21/2025 18:45	J
Lead	**0.0041 I**	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 20:34	J
Sodium	**120**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 20:34	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**4.3**	ug/L	1.0	0.25	1	02/20/2025 17:53	02/28/2025 01:51	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:10	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 00:37	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632004 **Date Collected:** 02/18/2025 13:50 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 00:37	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 00:37	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 00:37	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 00:37	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 00:37	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 00:37	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 00:37	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**45**	mg/L	40	10	5	02/20/2025 09:18	02/20/2025 09:18	J
Nitrate (as N)	**1.1 I**	mg/L	4.0	1.0	5	02/20/2025 09:18	02/20/2025 09:18	J
Sulfate	**190**	mg/L	40	10	5	02/20/2025 09:18	02/20/2025 09:18	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**19**	mg/L	2.0	0.87	50	03/07/2025 12:59	03/07/2025 12:59	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**1300**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632004 **Date Collected:** 02/18/2025 13:50 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Analysis Results Comments

Ammonia (N)

J4|Estimated Result

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	51	102	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	62	124	70 - 128	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632005 **Date Collected:** 02/18/2025 13:30 **Matrix:** Water
Sample ID: CW-4 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	0.020 U	mg/L	0.080	0.020	1	02/20/2025 09:34	02/20/2025 20:38	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 20:38	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 20:38	J
Iron	**2.6**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/20/2025 20:38	J
Lead	**0.0037 I**	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 20:38	J
Sodium	**110**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 20:38	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**7.0**	ug/L	1.0	0.25	1	02/20/2025 17:53	02/28/2025 01:57	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:22	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:01	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632005 **Date Collected:** 02/18/2025 13:30 **Matrix:** Water
Sample ID: CW-4 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:01	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 01:01	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:01	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 01:01	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:01	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:01	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:01	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**39 I**	mg/L	40	10	5	02/20/2025 08:55	02/20/2025 08:55	J
Nitrate (as N)	**1.1 I**	mg/L	4.0	1.0	5	02/20/2025 08:55	02/20/2025 08:55	J
Sulfate	**180**	mg/L	40	10	5	02/20/2025 08:55	02/20/2025 08:55	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**13**	mg/L	0.80	0.35	20	03/07/2025 13:02	03/07/2025 13:02	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**1000**	mg/L	10	10	1	02/24/2025 17:30	02/24/2025 17:30	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632005 **Date Collected:** 02/18/2025 13:30 **Matrix:** Water
Sample ID: CW-4 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	56	112	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	60	120	70 - 128	J
Toluene-d8 (S)	ug/L	50	50	100	77 - 119	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632006 **Date Collected:** 02/18/2025 13:10 **Matrix:** Water
Sample ID: CW-4A **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.53**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 18:50	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 20:43	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 20:43	J
Iron	**0.83**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/21/2025 18:50	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 20:43	J
Sodium	**78**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 20:43	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**4.3**	ug/L	1.0	0.25	1	02/20/2025 17:53	02/28/2025 02:14	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:26	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:25	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632006 **Date Collected:** 02/18/2025 13:10 **Matrix:** Water
Sample ID: CW-4A **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:25	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 01:25	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:25	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 01:25	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:25	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:25	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:25	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**33 I**	mg/L	40	10	5	02/20/2025 06:58	02/20/2025 06:58	J
Nitrate (as N)	**1.0 I**	mg/L	4.0	1.0	5	02/20/2025 06:58	02/20/2025 06:58	J
Sulfate	**200**	mg/L	40	10	5	02/20/2025 06:58	02/20/2025 06:58	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**1.1**	mg/L	0.20	0.087	5	03/07/2025 13:04	03/07/2025 13:04	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**950**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632006 **Date Collected:** 02/18/2025 13:10 **Matrix:** Water
Sample ID: CW-4A **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	55	110	86 - 123	J
Toluene-d8 (S)	ug/L	50	51	102	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	56	112	70 - 128	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632007 **Date Collected:** 02/18/2025 12:30 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.060 I**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 18:54	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 20:56	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 20:56	J
Iron	**0.31 I**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/21/2025 18:54	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 20:56	J
Sodium	**4.1**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/21/2025 18:54	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**0.27 I**	ug/L	1.0	0.25	1	02/20/2025 17:53	02/28/2025 02:20	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:30	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:50	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632007 **Date Collected:** 02/18/2025 12:30 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:50	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 01:50	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 01:50	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 01:50	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:50	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 01:50	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 01:50	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**5.3 I**	mg/L	8.0	2.0	1	02/20/2025 05:24	02/20/2025 05:24	J
Nitrate (as N)	**0.25 I**	mg/L	0.80	0.20	1	02/20/2025 05:24	02/20/2025 05:24	J
Sulfate	**3.4 I**	mg/L	8.0	2.0	1	02/20/2025 05:24	02/20/2025 05:24	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**0.84**	mg/L	0.040	0.017	1	03/07/2025 13:05	03/07/2025 13:05	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**38**	mg/L	10	10	1	02/24/2025 17:30	02/24/2025 17:30	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632007 **Date Collected:** 02/18/2025 12:30 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	50	101	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	55	109	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	57	115	86 - 123	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632008 **Date Collected:** 02/18/2025 10:15 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.38**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 18:59	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 21:00	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 21:00	J
Iron	**1.3**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/21/2025 18:59	J
Lead	**0.0038 I**	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 21:00	J
Sodium	**16**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 21:00	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**0.51 I**	ug/L	1.0	0.25	1	02/26/2025 17:10	02/28/2025 08:47	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:34	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 02:14	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632008 **Date Collected:** 02/18/2025 10:15 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 02:14	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 02:14	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 02:14	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 02:14	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 02:14	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 02:14	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 02:14	J
WET CHEMISTRY (EPA 300.0)								
Chloride	10 U	mg/L	40	10	5	02/19/2025 19:16	02/19/2025 19:16	J
Nitrate (as N)	**1.0 I**	mg/L	4.0	1.0	5	02/19/2025 19:16	02/19/2025 19:16	J
Sulfate	10 U	mg/L	40	10	5	02/19/2025 19:16	02/19/2025 19:16	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**4.2**	mg/L	0.20	0.087	5	03/07/2025 13:06	03/07/2025 13:06	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**880**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632008 **Date Collected:** 02/18/2025 10:15 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	51	103	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	57	114	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	53	106	70 - 128	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632009 **Date Collected:** 02/18/2025 10:40 **Matrix:** Water
Sample ID: MW-7 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.076 I**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 19:03	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 21:04	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 21:04	J
Iron	**14**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/20/2025 21:04	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 21:04	J
Sodium	**84**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 21:04	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**9.3**	ug/L	1.0	0.25	1	02/26/2025 17:10	02/28/2025 08:53	J
METALS (SW-846 7470A)								
Mercury	0.011 U	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:38	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
1,1,2,2-Tetrachloroethane	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 02:38	J
1,1,2-Trichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
1,1-Dichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
1,1-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
1,2-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
1,2-Dichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
1,2-Dichloropropane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
1,3-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
1,4-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
2-Chloroethyl Vinyl Ether	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
Benzene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Bromodichloromethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Bromoform	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Bromomethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632009 **Date Collected:** 02/18/2025 10:40 **Matrix:** Water
Sample ID: MW-7 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Chlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
Chloroethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
Chloroform	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
Chloromethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Dibromochloromethane	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 02:38	J
Dichlorodifluoromethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
Ethylbenzene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Methyl tert-butyl Ether (MTBE)	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Methylene Chloride	3.8 U	ug/L	15	3.8	3	02/21/2025 22:11	02/22/2025 02:38	J
Tetrachloroethylene (PCE)	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Toluene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Trichloroethene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Trichlorofluoromethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
Vinyl Chloride	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 02:38	J
Xylene (Total)	2.2 U	ug/L	9.0	2.2	3	02/21/2025 22:11	02/22/2025 02:38	J
cis-1,2-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
cis-1,3-Dichloropropene	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 02:38	J
trans-1,2-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 02:38	J
trans-1,3-Dichloropropylene	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 02:38	J
WET CHEMISTRY (EPA 300.0)								
Chloride	20 U	mg/L	80	20	10	02/19/2025 21:36	02/19/2025 21:36	J
Nitrate (as N)	2.0 U	mg/L	8.0	2.0	10	02/19/2025 21:36	02/19/2025 21:36	J
Sulfate	20 U	mg/L	80	20	10	02/19/2025 21:36	02/19/2025 21:36	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**8.7**	mg/L	0.40	0.17	10	03/07/2025 13:16	03/07/2025 13:16	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**1200**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632009 **Date Collected:** 02/18/2025 10:40 **Matrix:** Water
Sample ID: MW-7 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	150	150	102	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	150	160	108	70 - 128	J
Bromofluorobenzene (S)	ug/L	150	170	115	86 - 123	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632010 **Date Collected:** 02/18/2025 11:30 **Matrix:** Water
Sample ID: MW-8 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**0.93**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/21/2025 19:08	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 21:09	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 21:09	J
Iron	0.20 U	mg/L	0.80	0.20	1	02/20/2025 09:34	02/20/2025 21:09	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 21:09	J
Sodium	**170**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 21:09	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**65**	ug/L	5.0	1.2	5	03/25/2025 12:13	03/28/2025 14:56	J
METALS (SW-846 7470A)								
Mercury	**0.086 I**	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:43	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
1,1,2,2-Tetrachloroethane	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 03:03	J
1,1,2-Trichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
1,1-Dichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
1,1-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
1,2-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
1,2-Dichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
1,2-Dichloropropane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
1,3-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
1,4-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
2-Chloroethyl Vinyl Ether	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
Benzene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Bromodichloromethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Bromoform	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Bromomethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632010 **Date Collected:** 02/18/2025 11:30 **Matrix:** Water
Sample ID: MW-8 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Chlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
Chloroethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
Chloroform	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
Chloromethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Dibromochloromethane	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 03:03	J
Dichlorodifluoromethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
Ethylbenzene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Methyl tert-butyl Ether (MTBE)	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Methylene Chloride	3.8 U	ug/L	15	3.8	3	02/21/2025 22:11	02/22/2025 03:03	J
Tetrachloroethylene (PCE)	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Toluene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Trichloroethene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Trichlorofluoromethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
Vinyl Chloride	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 03:03	J
Xylene (Total)	2.2 U	ug/L	9.0	2.2	3	02/21/2025 22:11	02/22/2025 03:03	J
cis-1,2-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
cis-1,3-Dichloropropene	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 03:03	J
trans-1,2-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 03:03	J
trans-1,3-Dichloropropylene	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 03:03	J
WET CHEMISTRY (EPA 300.0)								
Chloride	200 U	mg/L	800	200	100	02/20/2025 00:19	02/20/2025 00:19	J
Nitrate (as N)	20 U	mg/L	80	20	100	02/20/2025 00:19	02/20/2025 00:19	J
Sulfate	200 U	mg/L	800	200	100	02/20/2025 00:19	02/20/2025 00:19	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**79**	mg/L	4.0	1.7	100	03/10/2025 15:55	03/10/2025 15:55	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**1800**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632010 **Date Collected:** 02/18/2025 11:30 **Matrix:** Water
Sample ID: MW-8 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	150	170	114	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	150	170	113	70 - 128	J
Toluene-d8 (S)	ug/L	150	160	106	77 - 119	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632011 **Date Collected:** 02/18/2025 11:10 **Matrix:** Water
Sample ID: CW-8 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**1.6**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/20/2025 21:13	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 21:13	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 21:13	J
Iron	**1.8**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/21/2025 19:12	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 21:13	J
Sodium	**69**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 21:13	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**2.1**	ug/L	2.0	0.50	2	02/26/2025 17:10	03/04/2025 18:26	J
METALS (SW-846 7470A)								
Mercury	**0.013 I**	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:47	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 03:27	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632011 **Date Collected:** 02/18/2025 11:10 **Matrix:** Water
Sample ID: CW-8 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 03:27	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 03:27	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:27	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 03:27	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 03:27	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:27	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 03:27	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**28 I**	mg/L	40	10	5	02/24/2025 17:35	02/24/2025 17:35	J
Nitrate (as N)	**2.0 I**	mg/L	4.0	1.0	5	02/24/2025 17:35	02/24/2025 17:35	J
Sulfate	**220**	mg/L	40	10	5	02/24/2025 17:35	02/24/2025 17:35	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**9.1**	mg/L	0.40	0.17	10	03/10/2025 15:56	03/10/2025 15:56	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**760**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632011 **Date Collected:** 02/18/2025 11:10 **Matrix:** Water
Sample ID: CW-8 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

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	51	103	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	55	109	70 - 128	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632012 **Date Collected:** 02/18/2025 14:20 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**1.4**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/20/2025 21:18	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 21:18	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 21:18	J
Iron	0.20 U	mg/L	0.80	0.20	1	02/20/2025 09:34	02/20/2025 21:18	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 21:18	J
Sodium	**61**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 21:18	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**0.99 I**	ug/L	1.0	0.25	1	02/26/2025 17:10	02/28/2025 09:10	J
METALS (SW-846 7470A)								
Mercury	**0.023 I**	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:51	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 03:51	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632012 **Date Collected:** 02/18/2025 14:20 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 03:51	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 03:51	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 03:51	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 03:51	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 03:51	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 03:51	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 03:51	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**39**	mg/L	8.0	2.0	1	02/20/2025 09:42	02/20/2025 09:42	J
Nitrate (as N)	**0.25 I**	mg/L	0.80	0.20	1	02/20/2025 09:42	02/20/2025 09:42	J
Sulfate	**49**	mg/L	8.0	2.0	1	02/20/2025 09:42	02/20/2025 09:42	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**0.55**	mg/L	0.040	0.017	1	03/07/2025 13:20	03/07/2025 13:20	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**380**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632012 **Date Collected:** 02/18/2025 14:20 **Matrix:** Water
Sample ID: MW-13 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	52	104	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	58	117	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	54	109	70 - 128	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632013 **Date Collected:** 02/18/2025 11:50 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**1.9**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/20/2025 21:22	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 21:22	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 21:22	J
Iron	0.20 U	mg/L	0.80	0.20	1	02/20/2025 09:34	02/20/2025 21:22	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 21:22	J
Sodium	**3.3**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/21/2025 19:25	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	0.25 U	ug/L	1.0	0.25	1	02/26/2025 17:10	02/28/2025 09:16	J
METALS (SW-846 7470A)								
Mercury	**0.068 I**	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:55	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 04:15	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632013 **Date Collected:** 02/18/2025 11:50 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
Chloroform	**0.54 I**	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 04:15	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 04:15	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:15	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 04:15	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 04:15	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:15	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 04:15	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**4.8 I**	mg/L	8.0	2.0	1	02/20/2025 01:30	02/20/2025 01:30	J
Nitrate (as N)	**0.27 I**	mg/L	0.80	0.20	1	02/20/2025 01:30	02/20/2025 01:30	J
Sulfate	**3.7 I**	mg/L	8.0	2.0	1	02/20/2025 01:30	02/20/2025 01:30	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**0.038 I**	mg/L	0.040	0.017	1	03/07/2025 13:20	03/07/2025 13:20	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**33**	mg/L	10	10	1	02/24/2025 17:05	02/24/2025 17:05	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632013 **Date Collected:** 02/18/2025 11:50 **Matrix:** Water
Sample ID: MW-14 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

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	53	106	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	59	118	86 - 123	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632014 **Date Collected:** 02/18/2025 09:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**4.8**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/20/2025 21:27	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 21:27	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 21:27	J
Iron	**1.3**	mg/L	0.80	0.20	1	02/20/2025 09:34	02/21/2025 19:30	J
Lead	**0.0046 I**	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 21:27	J
Sodium	**13**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 21:27	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**1.0 I**	ug/L	2.0	0.50	2	02/26/2025 17:10	03/04/2025 18:49	J
METALS (SW-846 7470A)								
Mercury	**0.030 I**	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 16:59	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 04:40	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
Benzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632014 **Date Collected:** 02/18/2025 09:15 **Matrix:** Water
Sample ID: CW-15 **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 04:40	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	02/21/2025 22:11	02/22/2025 04:40	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Toluene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	02/21/2025 22:11	02/22/2025 04:40	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	02/21/2025 22:11	02/22/2025 04:40	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 04:40	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	02/21/2025 22:11	02/22/2025 04:40	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	02/21/2025 22:11	02/22/2025 04:40	J
WET CHEMISTRY (EPA 300.0)								
Chloride	**19**	mg/L	8.0	2.0	1	02/24/2025 16:01	02/24/2025 16:01	J
Nitrate (as N)	**0.27 I**	mg/L	0.80	0.20	1	02/24/2025 16:01	02/24/2025 16:01	J
Sulfate	**42**	mg/L	8.0	2.0	1	02/24/2025 16:01	02/24/2025 16:01	J
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**400**	mg/L	10	10	1	02/24/2025 17:30	02/24/2025 17:30	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	50	51	103	77 - 119	J
1,2-Dichloroethane-d4 (S)	ug/L	50	54	109	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	57	114	86 - 123	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632015 **Date Collected:** 02/18/2025 11:30 **Matrix:** Water
Sample ID: DUP **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Aluminum	**1.3**	mg/L	0.080	0.020	1	02/20/2025 09:34	02/20/2025 21:31	J
Cadmium	0.00050 U	mg/L	0.0020	0.00050	1	02/20/2025 09:34	02/20/2025 21:31	J
Chromium	0.0050 U	mg/L	0.020	0.0050	1	02/20/2025 09:34	02/20/2025 21:31	J
Iron	0.20 U	mg/L	0.80	0.20	1	02/20/2025 09:34	02/20/2025 21:31	J
Lead	0.0030 U	mg/L	0.012	0.0030	1	02/20/2025 09:34	02/20/2025 21:31	J
Sodium	**170**	mg/L	3.2	0.80	1	02/20/2025 09:34	02/20/2025 21:31	J
METALS (SW-846 3010A/SW-846 6020)								
Arsenic	**66**	ug/L	5.0	1.2	5	03/25/2025 16:29	03/28/2025 15:07	J
METALS (SW-846 7470A)								
Mercury	**0.081 I**	ug/L	0.10	0.011	1	02/20/2025 10:38	02/20/2025 17:11	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
1,1,2,2-Tetrachloroethane	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 05:04	J
1,1,2-Trichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
1,1-Dichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
1,1-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
1,2-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
1,2-Dichloroethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
1,2-Dichloropropane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
1,3-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
1,4-Dichlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
2-Chloroethyl Vinyl Ether	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
Benzene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Bromodichloromethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Bromoform	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Bromomethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632015 **Date Collected:** 02/18/2025 11:30 **Matrix:** Water
Sample ID: DUP **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Carbon Tetrachloride	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Chlorobenzene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
Chloroethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
Chloroform	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
Chloromethane	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Dibromochloromethane	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 05:04	J
Dichlorodifluoromethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
Ethylbenzene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Methyl tert-butyl Ether (MTBE)	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Methylene Chloride	3.8 U	ug/L	15	3.8	3	02/21/2025 22:11	02/22/2025 05:04	J
Tetrachloroethylene (PCE)	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Toluene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Trichloroethene	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Trichlorofluoromethane	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
Vinyl Chloride	0.75 U	ug/L	3.0	0.75	3	02/21/2025 22:11	02/22/2025 05:04	J
Xylene (Total)	2.2 U	ug/L	9.0	2.2	3	02/21/2025 22:11	02/22/2025 05:04	J
cis-1,2-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
cis-1,3-Dichloropropene	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 05:04	J
trans-1,2-Dichloroethylene	1.5 U	ug/L	6.0	1.5	3	02/21/2025 22:11	02/22/2025 05:04	J
trans-1,3-Dichloropropylene	0.60 U	ug/L	3.0	0.60	3	02/21/2025 22:11	02/22/2025 05:04	J
WET CHEMISTRY (EPA 300.0)								
Chloride	200 U	mg/L	800	200	100	02/19/2025 23:56	02/19/2025 23:56	J
Nitrate (as N)	20 U	mg/L	80	20	100	02/19/2025 23:56	02/19/2025 23:56	J
Sulfate	200 U	mg/L	800	200	100	02/19/2025 23:56	02/19/2025 23:56	J
WET CHEMISTRY (EPA 350.1)								
Ammonia (N)	**42**	mg/L	4.0	1.7	100	03/10/2025 15:57	03/10/2025 15:57	G
WET CHEMISTRY (SM 2540 C-2015)								
Total Dissolved Solids	**1600**	mg/L	10	10	1	02/24/2025 17:30	02/24/2025 17:30	J

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

Analytical Results

Lab ID: J2502632015 **Date Collected:** 02/18/2025 11:30 **Matrix:** Water
Sample ID: DUP **Date Received:** 02/19/2025 10:20

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab

Analysis Results Comments

Ammonia (N)

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Toluene-d8 (S)	ug/L	150	150	103	77 - 119	J
Bromofluorobenzene (S)	ug/L	150	180	118	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	150	170	115	70 - 128	J

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Workorder: 1503.01 (J2502632)

QC Results

QC Batch: CVAj/2813 **Analysis Method:** SW-846 7470A
Preparation Method: SW-846 7470A
Associated Lab IDs: J2502632001, J2502632002, J2502632003, J2502632004, J2502632005, J2502632006, J2502632007, J2502632008, J2502632009, J2502632010, J2502632011, J2502632012, J2502632013, J2502632014, J2502632015

Method Blank(5709586)

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

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: ICMj/5184 **Analysis Method:** SW-846 6020
Preparation Method: SW-846 3010A
Associated Lab IDs: J2502632001, J2502632002, J2502632003, J2502632004, J2502632005, J2502632006, J2502632007

Method Blank(5710215)

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

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Workorder: 1503.01 (J2502632)

QC Results

QC Batch: ICMj/5190 **Analysis Method:** SW-846 6020
Preparation Method: SW-846 3010A
Associated Lab IDs: J2502632008, J2502632009, J2502632010, J2502632011, J2502632012, J2502632013, J2502632014, J2502632015

Method Blank(5717645)

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

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Workorder: 1503.01 (J2502632)

QC Results

QC Batch: ICMj/5257
Preparation Method: SW-846 3010A
Associated Lab IDs: J2502632010, J2502632015
Analysis Method: SW-846 6020

Method Blank(5758567)

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

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: ICPj/4141 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: J2502632001, J2502632002, J2502632003, J2502632004, J2502632005, J2502632006, J2502632007, J2502632008, J2502632009, J2502632010, J2502632011, J2502632012, J2502632013, J2502632014, J2502632015

Method Blank(5709304)

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

Method Blank(5709304)

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

QC Result Comments

Method Blank - 5709304 - Aluminum

V|Method Blank Contamination

Method Blank - 5709304 - Sodium

V|Method Blank Contamination

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: MSVj/11979 **Analysis Method:** SW-846 8260D
Preparation Method: SW-846 5030B
Associated Lab IDs: J2502632001, J2502632002, J2502632003, J2502632004, J2502632005, J2502632006, J2502632007, J2502632008, J2502632009, J2502632010, J2502632011, J2502632012, J2502632013, J2502632014, J2502632015

Method Blank(5713473)

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	0.50 U	ug/L	2.0	0.50	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 - REVISION

Workorder: 1503.01 (J2502632)

QC Batch: MSVj/11979 **Analysis Method:** SW-846 8260D
Preparation Method: SW-846 5030B
Associated Lab IDs: J2502632001, J2502632002, J2502632003, J2502632004, J2502632005, J2502632006, J2502632007, J2502632008, J2502632009, J2502632010, J2502632011, J2502632012, J2502632013, J2502632014, J2502632015

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	55	109	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	55	110	86 - 123	J
Toluene-d8 (S)	ug/L	50	51	102	77 - 119	J

Certificate of Analysis

NELAP Accredited E82574

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Phone: (904) 363-9350
Fax: (904) 363-9354

FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAg/20337 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2502632001, J2502632002, J2502632003, J2502632004

Method Blank(5734546)

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

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAg/20337 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2502632001, J2502632002, J2502632003, J2502632004, J2502632005, J2502632006, J2502632007, J2502632008, J2502632009, J2502632012, J2502632013

Method Blank(5736665)

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

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Fax: (904) 363-9354

FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAg/20337 **Analysis Method:** EPA 350.1
Preparation Method: EPA 350.1
Associated Lab IDs: J2502632005, J2502632006, J2502632007, J2502632008, J2502632009, J2502632012, J2502632013

Method Blank(5736670)

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

Certificate of Analysis

NELAP Accredited E82574

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAg/20357
Preparation Method: EPA 350.1
Associated Lab IDs: J2502632010, J2502632011, J2502632015
Analysis Method: EPA 350.1

Method Blank(5736538)

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

Method Blank(5737700)

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

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Fax: (904) 363-9354

FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAj/17826
Preparation Method: EPA 300.0
Associated Lab IDs: J2502632001, J2502632008, J2502632014
Analysis Method: EPA 300.0

Method Blank(5706914)

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

Certificate of Analysis

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAj/17839 **Analysis Method:** EPA 300.0
Preparation Method: EPA 300.0
Associated Lab IDs: J2502632002, J2502632003, J2502632006, J2502632007, J2502632009, J2502632010, J2502632011, J2502632013, J2502632015

Method Blank(5708491)

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 - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAj/17842
Preparation Method: EPA 300.0
Associated Lab IDs: J2502632004, J2502632005, J2502632012
Analysis Method: EPA 300.0

Method Blank(5709170)

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

Certificate of Analysis

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAj/17891
Preparation Method: EPA 300.0
Associated Lab IDs: J2502632011, J2502632014
Analysis Method: EPA 300.0

Method Blank(5714724)

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 - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAj/17892 **Analysis Method:** SM 2540 C-2015
Preparation Method: SM 2540 C-2015
Associated Lab IDs: J2502632002, J2502632003, J2502632004, J2502632006, J2502632008, J2502632009, J2502632010, J2502632011, J2502632012, J2502632013

Method Blank(5714862)

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

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Results

QC Batch: WCAj/17893 **Analysis Method:** SM 2540 C-2015
Preparation Method: SM 2540 C-2015
Associated Lab IDs: J2502632001, J2502632005, J2502632007, J2502632014, J2502632015

Method Blank(5714866)

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

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAj/2813 - SW-846 7470A			
J2502632001	MW-1AR	DGMj/10039	SW-846 7470A
J2502632002	MW-2	DGMj/10039	SW-846 7470A
J2502632003	MW-3R	DGMj/10039	SW-846 7470A
J2502632004	MW-4	DGMj/10039	SW-846 7470A
J2502632005	CW-4	DGMj/10039	SW-846 7470A
J2502632006	CW-4A	DGMj/10039	SW-846 7470A
J2502632007	MW-5	DGMj/10039	SW-846 7470A
J2502632008	MW-6	DGMj/10039	SW-846 7470A
J2502632009	MW-7	DGMj/10039	SW-846 7470A
J2502632010	MW-8	DGMj/10039	SW-846 7470A
J2502632011	CW-8	DGMj/10039	SW-846 7470A
J2502632012	MW-13	DGMj/10039	SW-846 7470A
J2502632013	MW-14	DGMj/10039	SW-846 7470A
J2502632014	CW-15	DGMj/10039	SW-846 7470A
J2502632015	DUP	DGMj/10039	SW-846 7470A
ICMj/5184 - SW-846 6020			
J2502632001	MW-1AR	DGMj/10042	SW-846 3010A
J2502632002	MW-2	DGMj/10042	SW-846 3010A
J2502632003	MW-3R	DGMj/10042	SW-846 3010A
J2502632004	MW-4	DGMj/10042	SW-846 3010A
J2502632005	CW-4	DGMj/10042	SW-846 3010A
J2502632006	CW-4A	DGMj/10042	SW-846 3010A
J2502632007	MW-5	DGMj/10042	SW-846 3010A
ICMj/5190 - SW-846 6020			
J2502632008	MW-6	DGMj/10074	SW-846 3010A
J2502632009	MW-7	DGMj/10074	SW-846 3010A
J2502632011	CW-8	DGMj/10074	SW-846 3010A
J2502632012	MW-13	DGMj/10074	SW-846 3010A
J2502632013	MW-14	DGMj/10074	SW-846 3010A
J2502632014	CW-15	DGMj/10074	SW-846 3010A
ICMj/5257 - SW-846 6020			
J2502632010	MW-8	DGMj/10250	SW-846 3010A
J2502632015	DUP	DGMj/10250	SW-846 3010A

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
ICPj/4141 - SW-846 6010			
J2502632001	MW-1AR	DGMj/10037	SW-846 3010A
J2502632002	MW-2	DGMj/10037	SW-846 3010A
J2502632003	MW-3R	DGMj/10037	SW-846 3010A
J2502632004	MW-4	DGMj/10037	SW-846 3010A
J2502632005	CW-4	DGMj/10037	SW-846 3010A
J2502632006	CW-4A	DGMj/10037	SW-846 3010A
J2502632007	MW-5	DGMj/10037	SW-846 3010A
J2502632008	MW-6	DGMj/10037	SW-846 3010A
J2502632009	MW-7	DGMj/10037	SW-846 3010A
J2502632010	MW-8	DGMj/10037	SW-846 3010A
J2502632011	CW-8	DGMj/10037	SW-846 3010A
J2502632012	MW-13	DGMj/10037	SW-846 3010A
J2502632013	MW-14	DGMj/10037	SW-846 3010A
J2502632014	CW-15	DGMj/10037	SW-846 3010A
J2502632015	DUP	DGMj/10037	SW-846 3010A
MSVj/11979 - SW-846 8260D			
J2502632001	MW-1AR	MSVj/11978	SW-846 5030B
J2502632002	MW-2	MSVj/11978	SW-846 5030B
J2502632003	MW-3R	MSVj/11978	SW-846 5030B
J2502632004	MW-4	MSVj/11978	SW-846 5030B
J2502632005	CW-4	MSVj/11978	SW-846 5030B
J2502632006	CW-4A	MSVj/11978	SW-846 5030B
J2502632007	MW-5	MSVj/11978	SW-846 5030B
J2502632008	MW-6	MSVj/11978	SW-846 5030B
J2502632009	MW-7	MSVj/11978	SW-846 5030B
J2502632010	MW-8	MSVj/11978	SW-846 5030B
J2502632011	CW-8	MSVj/11978	SW-846 5030B
J2502632012	MW-13	MSVj/11978	SW-846 5030B
J2502632013	MW-14	MSVj/11978	SW-846 5030B
J2502632014	CW-15	MSVj/11978	SW-846 5030B
J2502632015	DUP	MSVj/11978	SW-846 5030B

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/20337 - EPA 350.1			
J2502632001	MW-1AR		
J2502632002	MW-2		
J2502632003	MW-3R		
J2502632004	MW-4		
J2502632005	CW-4		
J2502632006	CW-4A		
J2502632007	MW-5		
J2502632008	MW-6		
J2502632009	MW-7		
J2502632012	MW-13		
J2502632013	MW-14		
WCAg/20357 - EPA 350.1			
J2502632010	MW-8		
J2502632011	CW-8		
J2502632015	DUP		
WCAj/17826 - EPA 300.0			
J2502632001	MW-1AR		
J2502632008	MW-6		
WCAj/17839 - EPA 300.0			
J2502632002	MW-2		
J2502632003	MW-3R		
J2502632006	CW-4A		
J2502632007	MW-5		
J2502632009	MW-7		
J2502632010	MW-8		
J2502632013	MW-14		
J2502632015	DUP		
WCAj/17842 - EPA 300.0			
J2502632004	MW-4		
J2502632005	CW-4		
J2502632012	MW-13		

Certificate of Analysis

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FINAL - REVISION

Workorder: 1503.01 (J2502632)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAj/17891 - EPA 300.0			
J2502632011	CW-8		
J2502632014	CW-15		
WCAj/17892 - SM 2540 C-2015			
J2502632002	MW-2		
J2502632003	MW-3R		
J2502632004	MW-4		
J2502632006	CW-4A		
J2502632008	MW-6		
J2502632009	MW-7		
J2502632010	MW-8		
J2502632011	CW-8		
J2502632012	MW-13		
J2502632013	MW-14		
WCAj/17893 - SM 2540 C-2015			
J2502632001	MW-1AR		
J2502632005	CW-4		
J2502632007	MW-5		
J2502632014	CW-15		
J2502632015	DUP		

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☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
☐ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☑ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4[illegible] • 352.377.2349 • Lab ID: E82001
☐ Miramar: 1020
☐ Tampa: 9610 F

* J2502632 *

Client Name:	Dominion	Project Name:	1503.01
Address:	3776 Cathedral Oaks Place North	Project Number:	
	Jacksonville, FL 32217	PO Number:	
Phone:	904-716-1388	FDEP Facility No:	30010
FAX:		FDEP Facility Addr:	
Contact:	Paul Laymon		
Sampled By:	Paul Laymon	Special Instructions:	
Turn Around Time:	Standard X Rush		
AEL Profile #:	25009	ADaPT X EQuIS Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	40 mL Vials	(2) 40 mL Vials	500 mL Plastic	250 mL Plastic	250 mL F						LABORATORY I.D. NUMBER
							ANALYSIS REQUIRED	8260 H&A	8260 H&A	Al/Fe/Na/As/Cd/Cr/Pb/Hg	Cl/NO3/SO4/TDS	NH3						
							Preservation	HCL	Ice	HNO3	Ice	H2SO4						
							Field-Filtered?											
MW-1R		G	2/18/25	950	GW	6		X	X	X	X	X						001
MW-2				1210														002
MW-3D				1250														003
MW-4				1350														004
CW-4				1330														005
CW-4R				1310														006
MW-5				1230														007
MW-6				1015														008
MW-7				1040														009
MW-8		G	2/18/25	1130	GW	6		X	X	X	X	X						010

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☑ Temp taken from sample ☐ Temp from blank ☑ Where required, pH checked Temp. when received (observed) 3.0 °C Temp. when received (corrected) _____ °C

DCN: AD-D051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1	[signature]	2/19/25	1020	[signature]	2-19-25	1020
2						
3						
4						

FOR DRINKING WATER USE:
(When PWS Information not otherwise supplied) PWS ID: _____
Contact Person: _____
Supplier of Water: _____
Site-Address: _____

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☐ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
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☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352 377
☐ Miramar: 1
☐ Tampa: 96

J2502632

Client Name:	Dominion	Project Name:	1503.01
Address:	3776 Cathedral Oaks Place North	Project Number:	
	Jacksonville, FL 32217	PO Number:	
Phone:	904-716-1388	FDEP Facility No:	30010
FAX:		FDEP Facility Addr:	
Contact:	Paul Laymon		
Sampled By:	Paul Laymon	Special Instructions:	
Turn Around Time:	Standard X Rush		
AEL Profile #:	25009	ADaPT X EQuIS Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	40 mL Vials	(2) 40 mL Vials	500 mL Plastic	250 mL Plastic							LABORATORY I.D. NUMBER
							ANALYSIS REQUIRED	8260 H&A	8260 H&A	Al/Fe/Na/As/Cd/Cr/Pb/Hg	Cl/NO3/SO4/TDS	NH3						
							Preservation	HCL	Ice	HNO3	Ice	H2SO4						
							Field-Filtered?											
CW-8		G	2/19/25	1110	GW	6		X	X	X	X	X						01
MW-13		|	|	1420	|	|		|	|	|	|						02
MW-14		|	|	1150	|	|		|	|	|	|						03
CW-15		|	|	915	|	|		|	|	|	|						04
DUP		G	2/19/25	1130	GW	6		X	X	X	X	X						05

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☑ Temp taken from sample ☐ Temp from blank ☑ Where required, pH checked

Temp. when received (observed) 3.0 °C Temp. when received (corrected) _____ °C

DCN: AD-D051web Form last revised 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1		2/19/25	1020		2-19-25	1020
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID: _____

Contact Person: _____

Supplier of Water: _____

Site-Address: _____

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-1R	SAMPLE ID: MW-1R	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 39.5	STATIC DEPTH TO WATER (ft): 16.65	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (39.5 – 15.6 X .16 = set in screen = 1.6

PURGE METHOD: peristaltic	PURGE INITIATED AT 930	PURGE ENDED AT: 950	TOTAL VOL. PURGED (gal): 3

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
945	2.25	2.25	0.15	20	6.56	21.6	1115	18.1	12	clr	none
946	.45	2.7	"	21	6.54	21.7	1116	16.2	15	"	"
950	.3	3	"	"	6.51	21.7	1120	14.8	27	clr-red	"
								* bubbles			

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/stopped tubing	SAMPLING INITIATED AT: 950	SAMPLING ENDED AT: 952

FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
3	CG	40ml	HCl			601/602
1	PE	0.5 L	-			Cl, TDS, NH3, SO4
1	PE	0.25 L	H2SO4			NO3
1	PE	0.5 L	HNO3			Al, Fe, Na, As, Cd Cr, Pb, Hg

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-2	SAMPLE ID: MW-2	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 26.5	STATIC DEPTH TO WATER (ft): 10.77	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (26.5 – mid screen) X .16 = 1.6 gal.

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1155	PURGE ENDED AT: 1210	TOTAL VOL. PURGED (gal): 3.75

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1205	3	3	.3	10	4.86	21.1	44	2.13	3	clr	none
1209	.9	3.9	.3	"	4.75	"	"	1.7	"	"	"
1210	.6	4.5	.3	"	4.60	21.2	45	1.3	1	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/stopped tubing	SAMPLING INITIATED AT: 1210	SAMPLING ENDED AT: 1212

FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
3	CG	40ml	HCl			601/602
1	PE	0.5 L	-			Cl, TDS, NH3, SO4
1	PE	0.25 L	H2SO4			NO3
1	PE	0.5 L	HNO3			Al, Fe, Na, As, Cd Cr, Pb, Hg

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-3R	SAMPLE ID: MW-3R	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 36.5	STATIC DEPTH TO WATER (ft): 12.47	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (36.5-) X .16 = tube in center of screen = 1.6

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1235 / PURGE ENDED AT: 1250	TOTAL VOL. PURGED (gal): 3.75

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1245	2.5	2.5	0.25	13	6.20	23.8	2047	1.6	3	Clr	Sulfur
1249	.75	3.25	"	"	"	"	"	1.2	"	"	"
1250	.5	3.75	"	"	"	"	"	1.1	"	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/stopped tubing	SAMPLING INITIATED AT: 1250	SAMPLING ENDED AT: 1252
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
3	CG	40ml	HCl			601/602
1	PE	0.5 L	-			Cl, TDS, NH3, SO4
1	PE	0.25 L	H2SO4			NO3
1	PE	0.5 L	HNO3			Al, Fe, Na, As, Cd Cr, Pb, Hg

REMARKS: DTW in MW-3 is ~~13.60'~~ 12.58 TWL ~ 14.67

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-4	SAMPLE ID: MW-4	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 21.2 feet to 36.2 feet	STATIC DEPTH TO WATER (feet): 8.00'	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable) Mid-screen
= (36.2 feet – feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 30	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 30	PURGING INITIATED AT: 1335	PURGING ENDED AT: 1350	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1345	2.5	2.5	0.25	9	6.20	23.3	1936	1.7	3	Clr	Sulfur
1348	.75	3.25	"	10	6.15	"	1939	1.3	2	"	"
1350	.5	3.75	"	"	6.14	"	1942	1.2	"	"	"
				"							

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1350	SAMPLING ENDED AT: 1352

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	PE	0.5 L	-			TDS,SO4,Cl, N		
	1	PE	0.5 L	HNO3			Metals		
	3	CG	40 ml	HCL			601/602		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: CW-4	SAMPLE ID: CW-4	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 30 feet to 40 feet	STATIC DEPTH TO WATER (feet): 11.97	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable) M.d 5ICCA
= (40 feet – feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35	PURGING INITIATED AT: 1315	PURGING ENDED AT: 1330	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1315	2.5	2.5	0.25	12	6.27	22.4	1738	2.4	5	Clr	Sulfur
1325	.75	3.25	"	"	6.17	"	1726	1.6	"	"	"
1330	.5	3.75	"	"	6.16	"	"	1.5	"	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1330	SAMPLING ENDED AT: 1332
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: CW-4A	SAMPLE ID: CW-4A	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 29 feet to 34 feet	STATIC DEPTH TO WATER (feet): 8.43	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 29	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 29	PURGING INITIATED AT: 1255	PURGING ENDED AT: 1310	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1305	2.5	2.5	0.25	10	6.23	22.2	1525	1.2	11	Clr	Sulfur
1308	.75	3.25	"	"	6.21	"	"	1.1	8	"	"
1310	.5	3.75	"	"	6.20	"	"	1.0	7	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1310	SAMPLING ENDED AT: 1317
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS: TW-8 - 8:27 TW-7 - 10:05

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-5	SAMPLE ID: MW-5	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 18.5	STATIC DEPTH TO WATER (ft): 4.43	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (18.5 - 4.43) X .16 = 2.4

PURGE METHOD: peristaltic	PURGE INITIATED AT: 1215	PURGE ENDED AT: 1230	TOTAL VOL. PURGED (gal): 3.75

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	PH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1225	2.5	2.5	0.25	4	4.61	18.9	77	2.2	3	Clr	none
1228	0.75	3.25	"	"	4.77	18.8	79	1.41	"	"	"
1230	0.5	3.75	"	"	4.79	"	"	1.5	2	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / Paul Laymon AFFILIATION Dominion, Inc.	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): peristaltic/tubing	SAMPLING INITIATED AT: 1230	SAMPLING ENDED AT: 1237

FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N	DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
3	CG	40ml	HCl			601/602
1	PE	0.5 L	-			Cl, TDS, NH3
1	PE	0.25 L	H2SO4			NO3
1	PE	0.5 L	HNO3			Al, Fe, Na, As, Cd Cr, Pb, Hg
1	PE	0.25 L	-			SO4

REMARKS:. Insufficient water to sample

Pond ~ 4' below riser

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-6	SAMPLE ID: MW-6	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 16.5 feet to 26.5 feet	STATIC DEPTH TO WATER (feet): 13.12	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (26.5 feet – feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons
mid. screen

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1015	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1010	2.5	2.5	0.25	14	6.46	22.0	1441	8.7	5	Clr	none
1013	0.75	3.25	"	"	6.45	"	1439	4.1	"	"	--
1015	0.5	3.75	"	"	6.41	22.1	1437	2.7	4	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1015	SAMPLING ENDED AT: 1017

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-7	SAMPLE ID: MW-7	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 8.5 feet to 23.5 feet	STATIC DEPTH TO WATER (feet): 9.46	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (23.5 feet – Mid Screen feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 19	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 19	PURGING INITIATED AT: 1025	PURGING ENDED AT: 1040	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1035	2.5	2.5	0.25	10	6.39	21.4	2030	3.1	5	clr	Sulfur
1039	.75	3.25	"	"	6.37	"	2016	1.6	4	"	
1040	.5	3.75	"	"	6.36	"	"	1.6	"	"	

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1040	SAMPLING ENDED AT: 1047

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS: 119.m – 11.94 117.m – 9.60

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-8	SAMPLE ID: MW-8	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 4 feet to 19 feet	STATIC DEPTH TO WATER (feet): 8.85	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (26.5 feet – feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 1115	PURGING ENDED AT: 1130	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1115	2.5	2.5	0.3	8	6.48	22.0	2793	0.7	19	cloudy	Sulfur
1120	.75	3.25	"	"	"	"	2799	"	5	Clr	"
1130	.5	3.75	"	"	6.49	"	2785	0.9	4	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: _____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS: Pond ~ 4' below riser

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: CW-8	SAMPLE ID: CW-8	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 9 feet to 19 feet	STATIC DEPTH TO WATER (feet): 7.47	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 1055	PURGING ENDED AT: 1110	TOTAL VOLUME PURGED (gallons): 3

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1105	2	2	0.2	9	6.10	22.2	1152	1.8	7	Clr	Sulfur
1109	.6	2.6	"	"	6.09	22.3	1170	1.5	6	"	"
1110	.4	3	"	"	6.06	"	1199	1.3	"	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1110	SAMPLING ENDED AT: 1112
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-13	SAMPLE ID: MW-13	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 8.90	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet - 8.9 feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 1400	PURGING ENDED AT: 1420	TOTAL VOLUME PURGED (gallons): 5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1415	3.75	3.75	0.25	11	6.25	20.9	645	2.7	23	clr. brn*	none
1419	.75	4.5	"	"	6.16	"	643	2.2	18	clr	"
1420	.5	5	"	"	6.12	"	642	1.9	12	"	"
							* Mardam discolor.				

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1420	SAMPLING ENDED AT: 1422

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: MW-14	SAMPLE ID: MW-14	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 9 feet to 19 feet	STATIC DEPTH TO WATER (feet): 10.93	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 14	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 14	PURGING INITIATED AT: 1135	PURGING ENDED AT: 1150	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1145	3.75	3.75	0.25	13	6.81	21.1	57	3.1	24	brn *	none
1148	.75	4.5	"	"	6.60	"	"	2.6	22	clr/brn	"
1150	.5	5	"	"	6.53	"	"	2.4	21	"	"
						* Head pain start					

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1150	SAMPLING ENDED AT: 1152

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Florence C&D	SITE LOCATION: Gainesville, FL	
WELL NO: CW-15	SAMPLE ID: CW-15	DATE: 2/18/25

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 18 feet to 28 feet	STATIC DEPTH TO WATER (feet): 11.39	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = Tube Mid-Screen = 1.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15-28	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24	PURGING INITIATED AT: 855	PURGING ENDED AT: 915	TOTAL VOLUME PURGED (gallons): 3.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
910	1.5	1.5	0.15	24	6.69	22.1	653	18.6	24	white	none
913	.45	1.95	"	26	6.69	"	655	17.1	28	cloudy	"
915	.3	2.25	"	26	6.67	22.1	653	*15.3	24	"	"
							* purged dry				

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Paul Laymon/Dominion, Inc.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 915	SAMPLING ENDED AT: 920

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40ml	HCl			601/602		
	1	PE	0.5 L	-			Cl,TDS,NO3,SO4		
	1	PE	0.5 L	HNO3			Metals		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)