

Water Quality Monitoring Report Second 2025 Semiannual Event

Pine Ridge Recycling and Disposal Facility



March 06, 2026

Prepared for:



Waste Management Inc. of Florida
5400 Rex Road
Winter Garden, Florida 34787

Prepared by:



1643 Campus Park Drive, Suite B
Monroe, North Carolina 28112

STATEMENT OF GEOLOGIC REVIEW

In general accordance with Chapter 62-701, Florida Administrative Code (F.A.C.), Solid Waste Management Facilities, this Groundwater Monitoring Report – Second Semiannual Monitoring Event 2025 – for the Pine Ridge Recycling Disposal Facility Site located in Winter Garden, Florida, has been reviewed, signed, and sealed by a registered Professional Geologist in the State of Florida. This report is consistent with standard principles related to groundwater monitoring.

  3/6/2026

Ken E. Guilbeault, P.G.
Florida License # 2907


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Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(31), F.A.C

Form Title: Water Quality Monitoring Certification

Effective Date: January 6, 2010

Incorporated in Rule 62-701.510(9), F.A.C.

WATER QUALITY MONITORING CERTIFICATION

PART I GENERAL INFORMATION

(1) Facility Name Pine Ridge C&D/Closed Class III Landfill

Address 5400 Rex Road

City Winter Garden

Zip 34787

County Orange

Telephone Number (407) 877-0701

(2) WACS Facility ID 23442

(3) DEP Permit Number 0077109-021-SO-24 and 0077109-019-SF-14

(4) Authorized Representative's Name Frederick Nassar

Title Manager of Env. Protection

Address 5400 Rex Road

City Winter Garden

Zip 34787

County Orange

Telephone Number (954) 557-0581

Email address (if available) fnassar@wm.com

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submission of false information including the possibility of fine and imprisonment.

March 6, 2026

(Date)

(Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Atlantic Coast Consulting, Inc. (F.K.A. - 920045 - ProTech)

Analytical Lab NELAC / HRS Certification # NELAP Certification E87487

Lab Name Pace Analytical National (Pace)

Address 12065 Lebanon Road, Mount Juliet, TN 37122

Phone Number (615) 758-5858

Email address (if available) Stacy.kennedy@pacelabs.com

1 INTRODUCTION

The Pine Ridge Recycling and Disposal Facility (Site) is owned and operated by Waste Management Inc. of Florida (WMIF) in accordance with Florida Department of Environmental Protection (FDEP) Operation Permit Number 0077109-021-SO-24 issued July 25, 2025 and Orange County Environmental Protection Division (OCEPD) Construction, Operation, and Closure Permit Number SW-22-05-003. The Site is an active Recycling and Disposal Facility for Construction and Demolition Debris (C&D) disposal and recycling that serves Orange County. The Site also consists of a closed Class III Landfill on the southern portion of the property and a C&D Disposal and Recycling facility on the northern and eastern portions of the property. The closed Class III Landfill is permitted separately (FDEP Permit #0077109-019-SF-14 and OCEPD Permit #SW-22-05-002).

The Site is located at 5400 Rex Road in Winter Garden, Orange County, Florida (Figure 1). The Facility is an active C&D disposal and recycling facility and closed Class III landfill. The locations of the monitoring sites are shown in Figure 2.

Integrity Environmental Solutions, LLC (Integrity) has been retained to report the results of the semiannual groundwater monitoring at the Site in accordance with the Monitoring Plan Implementation Schedule (MPIS) (Appendix 3) of the referenced permit.

This report was prepared in accordance with FDEP Permit/Certification No. 0077109-021-SO-24, Specific Condition Section 2.D, MPIS, and Chapter 62-701.510(8)(a) Florida Administrative Code (FAC). The Permit expires on July 25, 2035.

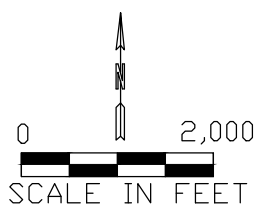
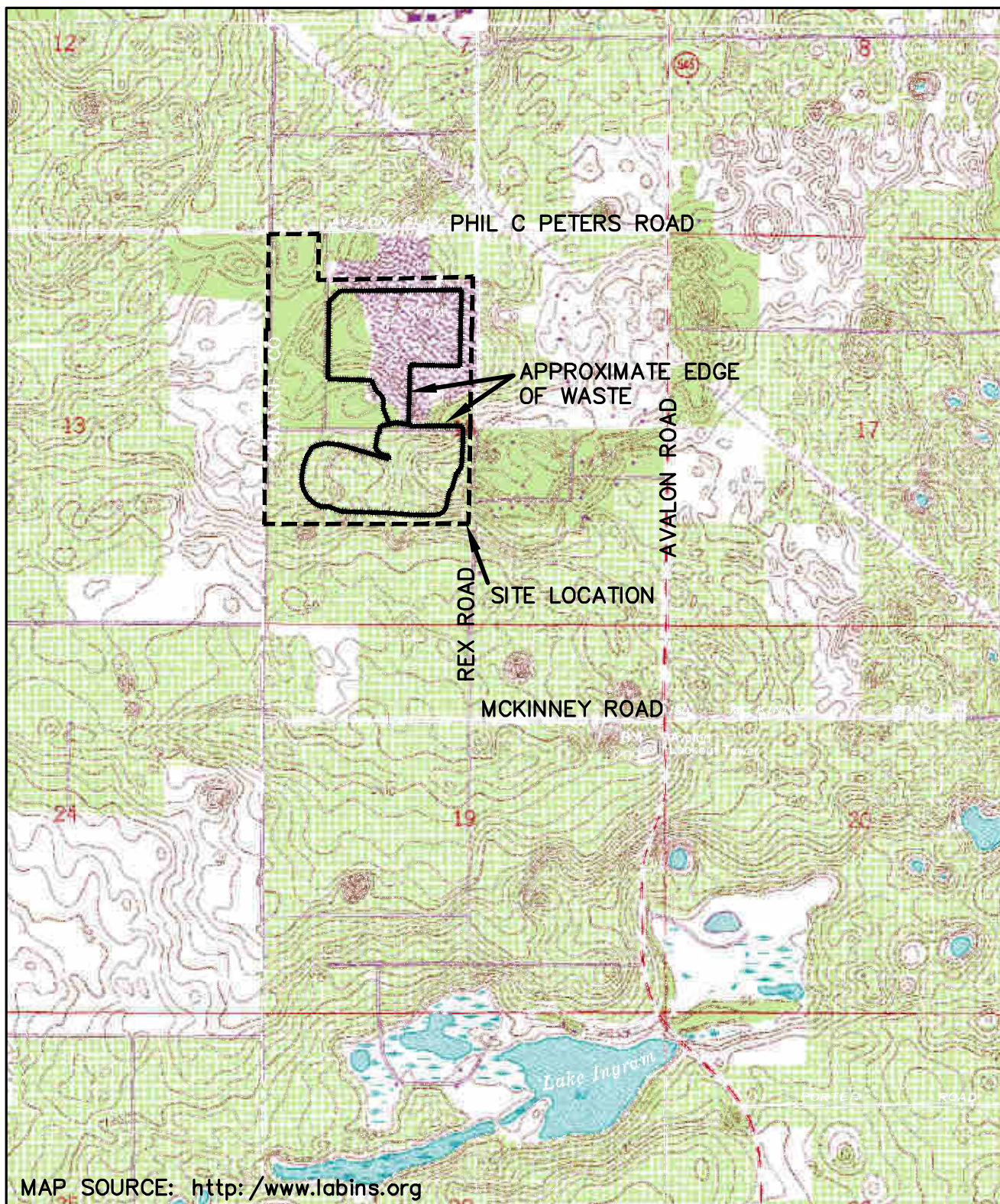
The second semiannual 2025 sampling data was obtained during the routine semiannual monitoring event conducted on December 12, 15, and 16, 2025. An electronic data deliverable (EDD) of the results in "ADaPT format" is attached as Appendix B. This EDD has been verified as uploadable into the latest version of ADaPT.

1.1 Background and Previous Findings

The Closed Class III and C&D disposal area are designed with a passive gas collection system. Permit modification 0077109-012-SO-MM (C&D) and Permit 0077109-014-SF-14 (Class III) approved the following actions for the gas control system:

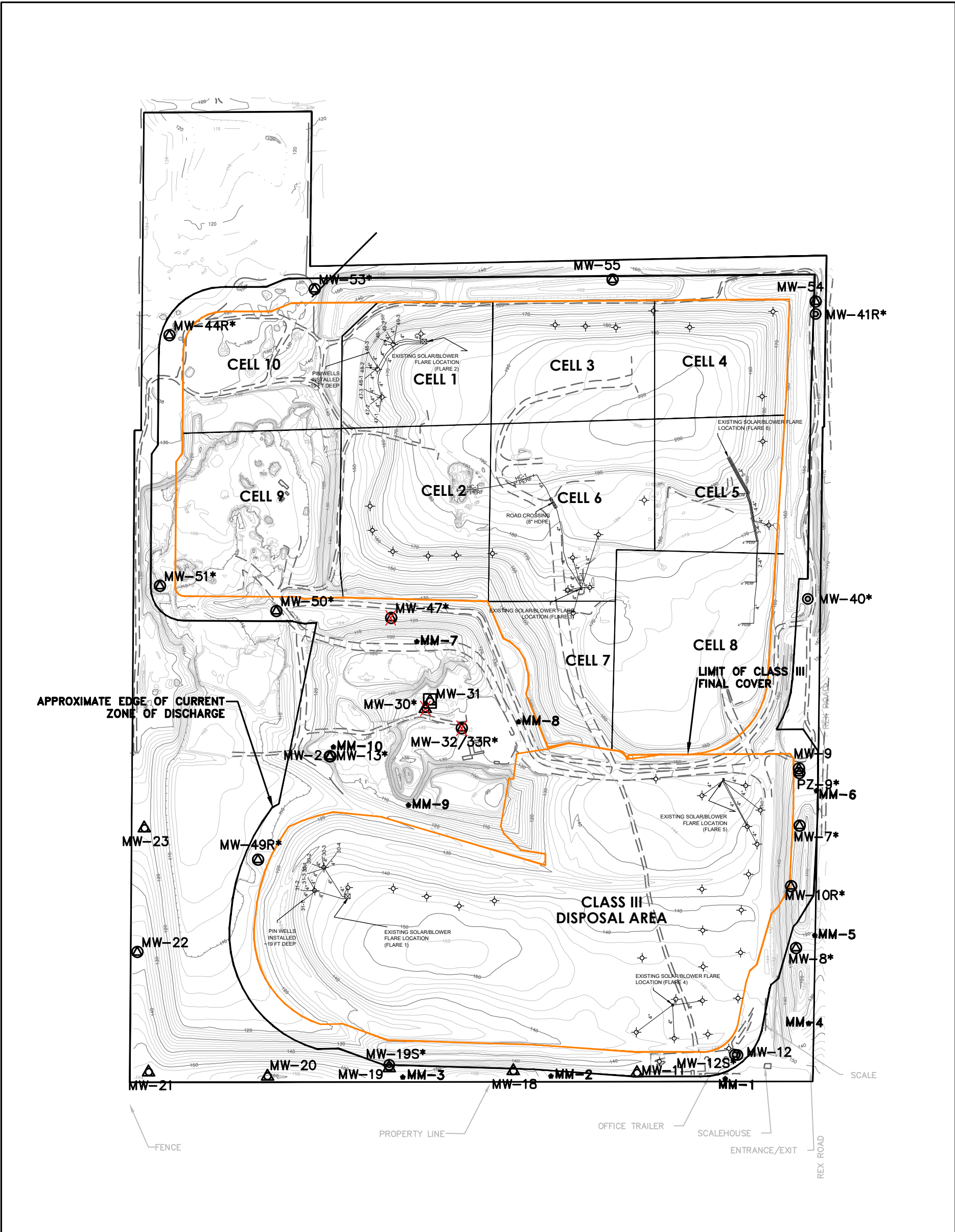
- Installation of a solar-powered blower and lateral piping to existing vents on the Class III Landfill PF-29, PF-30, and PF-31 and on the C&D Landfill PF-47, PF-48, PF-49, and PF-50. A figure showing the locations of the solar-powered blowers and associated piping has been included as Figure 2.
- Phased installation of additional vents with solar flares.

Ongoing maintenance and modifications to the gas system as needed including: replacement, re-drilling, raising, and decommissioning of existing wells as needed to achieve overall gas control.



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FIGURE 1:
SITE LOCATION MAP
PINE RIDGE LANDFILL
WINTER GARDEN, FLORIDA



LEGEND

- MW-31 EVALUATION MONITORING WELL WITH REDUCED PARAMETER LIST
- MW-30 PIEZOMETER
- MW-22 COMPLIANCE/DETECTION MONITORING WELL
- MM-6 GAS PROBE (METHANE MONITOR)
- PASSIVE FLARE
- * UPPER SURFICIAL MONITORING WELL
- DISCONTINUED MONITORING LOCATION (ROUTINE SEMI-ANNUAL SAMPLING DISCONTINUED IN MONITORING WELLS MW-32/33R, MW-47, AND PIEZOMETER MW-30)

FIGURE 2:
SITE PLAN
PINE RIDGE LANDFILL
WINTER GARDEN, FLORIDA

On June 22, 2017, a minor permit modification was submitted to modify the gas control system by adding a series of pin wells near MW-43 and MW-49. This minor permit modification was approved on June 26, 2017 by FDEP and on July 27, 2017, by the Orange County Environmental Protection Division.

At the time, these measures influenced the impact of landfill gas on MW-43 and MW-49. Monitoring well MW-43 was abandoned in July 2022 due to the landfill expansion in that area. The pin wells and piping are capped and remain in place. The solar flare in the area of MW-43 has been removed.

In December 2020, an additional horizontal gas collector was installed in Cells 2 and 6 to improve gas collection in this area.

During the 1st Quarter of 2025 an additional horizontal collector and three vertical collectors were installed in Cells 7 and 8 to improve gas collection in this area.

2 MONITORING PROGRAM

The semiannual program consists of monitoring the surficial aquifer groundwater. Semiannual reporting of the results of groundwater sampling is performed in accordance with the Site's MPIS and rule 62-701.730 (8)(c).

2.1 Groundwater Monitoring Program

The groundwater quality monitoring program at the Site includes the evaluation piezometer MW-31 and the 20 groundwater monitoring wells set in either the upper or lower surficial aquifers. As requested by the FDEP, monitoring well MW-23 was temporarily added to this monitoring event to evaluate if the groundwater from monitoring well MW-49R is impacting the perimeter of the property. Currently, a surface water monitoring program is not required for the Site because there is no offsite discharge of storm water. Semiannual reporting of the groundwater sampling results is performed in accordance with the Site's MPIS and rule 62-701.730 (8)(c). Monitoring well locations are shown in Figure 2. The background and compliance wells for each monitored aquifer are listed in Table 1.

Table 2 lists the construction detail summary for the 20 groundwater monitoring wells and evaluation piezometer MW-31 comprising the monitoring system. Table 2 also includes the "Zone Monitored" column, which indicates the aquifer monitored by each well. This information was derived by Integrity from geologic logs of borings and wells.

Table 1. Active Surficial Aquifer Monitoring Wells
at the Pine Ridge Landfill

Upper Surficial Aquifer Zone	Lower Surficial Aquifer Zone
Background Monitoring Wells	
MW-12S	MW-12
MW-19S	
MW-40	
MW-41R	
MW-44R	
MW-51	
Compliance/Detection Monitoring Wells	
MW-7	
MW-8	
PZ-9	MW-9*
MW-10R	
MW-13	MW-2*
	MW-22
MW-49R	
MW-50	
MW-53	
	MW-54
	MW-55
Evaluation Monitoring Well	
	MW-31**

Notes:

1. Wells listed on a single row of the table are located in a single cluster of wells.
2. * Denotes wells that are monitored only when the adjacent shallow well is dry.
3. ** Denotes well that is monitored with a reduced parameter list [FAC 62-701.730 (8)(c)]

Table 2. Existing Monitoring Well and Piezometer Construction Details, Pine Ridge Landfill, Orange County, Florida

Revision 08/28/2023

Well No.	Also Known As	WACS Number	Well Type	Only Sample When	Installation Date	Zone Monitored	Well Diameter (inches)	Well Material	Screen Length (feet)	Slot Size (inches)	Borehole Depth (FT BGS)	Sand Pack (silica)	Top of Riser Elevation (FT NGVD)	Surface Elevation (FT NGVD)	Screen Bottom Elevation (FT NGVD)	Screen Top Elevation (FT NGVD)	Latitude NAD83	Longitude NAD83	State Plane Easting	State Plane Northing
Monitoring Wells																				
MW-2	MW-02	13960	DE	MW-13 is Dry	11/16/1990	Lower Surficial ³	4	PVC	15	0.01	43.5**	20/30	110.21	107.5	64	79	28°29'06.59429"	81°39'18.15383"	445742.747	1509669.940
MW-7	MW-07	13965	DE		11/5/1990	Upper Surficial	4	PVC	15	0.01	50	20/30	120.06	118.5	68.5	83.5	28°29'03.90872"	81°38'56.67489"	447657.946	1509388.296
MW-8	MW-08	13966	DE		11/6/1990	Upper Surficial	4	PVC	15	0.01	49	20/30	126.78	124.7	75.7	90.7	28°28'58.96962"	81°38'56.81084"	447643.119	1508889.516
MW-9*	MW-09	13976	DE	PZ-09 is Dry	3/6/1991	Lower Surficial ³	4	PVC	15	0.01	82	20/30	130.61	127.8	45.8	60.8	28°29'06.21350"	81°38'56.72903"	447654.372	1509621.103
PZ-9	PZ-09	14251	DE		9/16/1996	Upper Surficial ³	2	PVC	10	0.01	66	30/45	129.68	127	80	90	28O29'06.03231"	81°38'56.71360"	447655.650	1509602.796
MW-10R		13968	DE		11/19/1999	Upper Surficial ³	2	PVC	15	0.006	45	30/65	121.83	118.7	73.7	88.7	28°29'01.45908"	81°38'57.06116"	447622.140	1509141.071
MW-12		14151	BG		11/1/1993	Lower Surficial ³	2	PVC	15	0.01	75	20/30	152.51	149.74	74.74	89.74	28°28'54.64059"	81°38'59.45974"	447404.376	1508453.565
MW-12S		14252	BG		9/10/1999	Upper Surficial ³	2	PVC	15	0.006	47	30/65	152.12	149.43	102.43	117.43	28°28'54.64611 "	81°38'59.57949"	447393.693	1508454.181
MW-13*		14152	DE		3/9/1991	Upper Surficial ³	4	PVC	15	0.01	14.61***	20/30	110.47	107.6	92.99	107.99	28°29'06.59974"	81°39'18.12360"	445745.448	1509670.480
MW-19S		14253	BG		9/9/1999	Upper Surficial ³	2	PVC	15	0.006	48	30/65	150.63	147.78	99.78	114.78	28°28'54.16819"	81°39'15.35729"	445985.460	1508413.553
MW-22		14159	CO		11/1/1993	Lower Surficial	2	PVC	15	0.01	69	20/30	140.68	137.31	68.31	83.31	28°28'58.65893"	81°39'26.89529"	444958.320	1508872.735
MW-40		14255	BG		6/4/1997	Upper Surficial ³	2	PVC	10	0.006	47	30/65	152.74	150.4	97.07	107.07	28°29'13.04612"	81°38'56.36133"	447690.912	1510311.016
MW-41R		14256	BG		9/8/1999	Upper Surficial ³	2	PVC	15	0.006	43	30/65	155.53	152.32	109.32	124.32	28°29'24.55259"	81°38'56.08286"	447722.039	1511473.027
MW-44R		19601	BG		7/14/2022	Lower Surficial ³	2	PVC	15	0.006	60	30/65	132.85	129.8	69.8	84.8	28°29'23.5504"	81°39'25.5819"	445089.280	1511386.120
MW-49R	MW-49	14297	DE		3/24/2023	Upper Surficial ³	2	PVC	15	0.006	45	30/65	118.90	115.7	74.1	89.1	28°29'02.52482"	81°39'21.38467"	445451.360	1509252.660
MW-50		22244	DE		7/5/2022	Upper Surficial ³	2	PVC	15	0.006	60	30/65	122.68	119.4	59.4	74.4	28°29'12.4503"	81°39'20.6318"	445524.850	1510262.600
MW-51		22246	BG		7/6/2022	Upper Surficial ³	2	PVC	20	0.006	50	30/65	109.71	106.2	56.2	76.2	28°29'13.4338"	81°39'18.9503"	445050.810	1510364.530
MW-53		22248	DE		7/6/2022	Upper Surficial ³	2	PVC	15	0.006	60	30/65	131.95	129.1	69.1	84.1	28°29'13.4405"	81°39'18.9631"	445680.910	1511573.790
MW-54		23895	DE		5/14/2010	Lower Surficial ⁵	2	PVC	15	0.006	110	30/65	161.81	158.79	48.79	63.79	28°29'25.057"	81°38'56.081"	447722.480	1511523.930
MW-55		28850	DE		12/12/2012	Lower Surficial ⁵	2	PVC	15	0.006	115	30/65	159.54	156.33	41.33	56.33	28°29'26.177"	81°39'06.853"	446779.531	1511642.791
Piezometers																				
MW-11			PZ		NA	Lower Surficial ³	4	PVC	15	0.01	70	20/30	145.71	NA	NA	NA	NA	NA	446995.180	1508380.650
MW-18 ¹			PZ		11/1/1993	Lower Surficial	2	PVC	15	0.01	77	20/30	157.27	154.42	77.42	92.42	28°28'53.94955"	81°39'09.68543"	446491.483	1508388.717
MW-19 ¹			PZ		11/1/1993	Lower Surficial	2	PVC	15	0.01	79	NA	151.95	148	69	84	28°28'54.04989"	81°39'15.35590"	445985.519	1508401.604
MW-20 ¹			PZ		11/1/1993	Lower Surficial	2	PVC	15	0.01	85	NA	165.11	157.68	72.68	87.68	28°28'53.68102"	81°39'20.91149"	445489.549	1508367.051
MW-21 ¹			PZ		11/1/1993	Lower Surficial	2	PVC	15	0.01	90	NA	154.96	151.7	61.7	76.7	28°28'53.81893"	81°39'26.34451"	445004.795	1508383.630
MW-23 ¹		14160	PZ		11/1/1993	Lower Surficial ³	2	PVC	15	0.01	77	NA	125.92	122.52	45.52	60.52	28°29'03.66048"	81°39'26.59672"	444987.727	1509377.743
MW -30 ¹			PZ		10/4/1996	Upper Surficial ⁵	2	PVC	15	0.01	50	30/45	131.18	128.86	78.86	93.86	28°29'08.54275"	81°39'13.79187"	446133.056	1509864.613
MW-31 ¹			PZ		10/11/1996	Lower Surficial ⁵	2	PVC	10	0.01	113	30/45	131.17	128.48	15.48	25.48	28°29'08.84468"	81°39'13.58209"	446151.941	1509895.006
MW -32/33R	MW-32R	19599	CO		12/3/2005	Upper Surficial	2	PVC	15	0.006	55	30/65	135.37	133.24	78.24	93.24	28°29'07.76643"	81°39'12.12477"	446281.392	1509785.396
MW -44 ¹			PZ		6/11/1997	Upper Surficial ⁵	2	PVC	10	0.006	80	30/65	132.37	NA	NA	NA	28°29'23.37662"	81°39'25.63037"	445084.853	1511368.589
MW-47*		14260	PZ		6/1/2001	Upper Surficial	2	PVC	10	0.01	65	30/65	121.14	117.32	52.32	62.32	28°29'12.19736"	81°39'15.38393"	445993.000	1510234.500

Notes:

NA = Information was not available.

DE = Detection Well.

CO = Compliance Well.

BG = Background Well.

PZ = Piezometer.

MPIS = Monitoring Plan Implementation Schedule.

NGVD = National Geodetic Vertical Datum, 1929.

NAD83 = North American Datum 1983.

PVC = Polyvinyl Chloride.

FT = Feet.

BGS = Below Ground Surface.

WACS = Water Assurance Compliance System

* - No dedicated sampling pump

** - Monitoring well was shortened by approximately 23.55 feet based on surface elevation differences between time installed and recent survey information.

*** - Monitoring well was shortened by approximately 23 feet based on surface elevation differences between time installed and recent survey information. Total well depth was verified by field measurement on January 6, 2010.

¹ - Partial well construction information available, but not all Construction details.

² - Groundwater Monitoring Plan Update and MPIS Well Listing - Waste Management - April 2001.

³ - Pine Ridge C&D/ Closed Class III Landfill Water Table Elevation Study - Geomatrix April 1997.

⁴ - Hydrogeological Characterization of the Pine Ridge C&D Landfill Volume I of III - Geomatrix Revised May 1998

⁵ - Based on Lithology Logs and/or water levels compared to screen interval

The current permit requires semiannual sampling of the background and compliance monitoring wells for the field and laboratory parameters listed below.

Field Parameters

- Static Water Level (before purging)
- Specific Conductivity
- pH
- Dissolved Oxygen
- Turbidity
- Temperature
- Color and Sheens by Observation

Laboratory Parameters

- Total Ammonia-Nitrogen
- Chlorides
- Iron
- Mercury
- Nitrate
- Sodium
- Total Dissolved Solids (TDS)
- Parameters listed in 40 CFR (Code of Federal Regulations) Part 258, Appendix I

In addition, all background and detection wells are sampled and analyzed at least once every five years for those parameters listed in paragraph 62-701.510(7)(a), F.A.C., as well as sulfate and aluminum.

2.2 Sample Collection Analysis

Groundwater sampling was conducted in accordance with F.A.C. Chapter 62-160 and FDEP's Standard Operating Procedures for Field Activities (DEP-SOP-001/01). Atlantic Coast Consulting Inc. (ACC) field personnel collected groundwater samples for laboratory analysis from all monitoring wells listed in Section 2.1 on December 12, 15, and 16, 2025.

The groundwater monitoring wells were purged with dedicated QED bladder pumps with Teflon-lined tubing extending to the top of the well casing. Wells were purged using low-flow sampling methods; a minimum of one well volume was purged prior to stabilization for wells where the water table is located within the well screen. Field parameters including static water level, pH, specific conductance, temperature, turbidity, dissolved oxygen, oxidation-reduction potential, and color/sheen (by observation) were recorded during purging and prior to sampling. Once purging was complete, ACC field personnel collected groundwater samples from the dedicated pumps and tubing in laboratory-provided containers, and personnel placed the samples in coolers with ice. The samples were shipped to the contract laboratory, Pace Analytical National, using a commercial overnight courier. Pace Analytical National is certified by the Florida Department of Health Environmental Laboratory Certification Program (DoH ELCP).

At the time of the December 2025 sampling, detection well MW-13 was dry. MW-02 was sampled in the place of MW-13.

3 GEOLOGIC AND HYDROGEOLOGIC CHARACTERISTICS

Figure 1 shows the topography of the Site and region. The topography indicates the Site and region are internally drained. The storm water management system consists of onsite “swales” and pond facilities constructed within designated landfill setbacks and other designated areas. Thus, there is no offsite discharge of storm water to local surface waters. The retained storm water evaporates or recharges the groundwater system.

Based on Integrity’s evaluation of the Site’s hydrogeologic data, groundwater at the Site occurs in the undifferentiated fine sands (surficial aquifer), Hawthorn Group (intermediate aquifer), and the underlying Floridan aquifer. The surficial aquifer consists of upper and lower zones. The upper surficial aquifer is located in the water-bearing undifferentiated fine sands and clayey sands. The lower surficial aquifer is located in the sandy clay and clay associated with the confining layer that overlays the intermediate aquifer. The intermediate aquifer consists of the water-bearing permeable zones of the Hawthorn Group that overlay the Floridan aquifer. The groundwater flow direction of the surficial aquifer tends to mimic the pre-construction topography of the Site. As seen in Figure 1, the topography of the Closed Class III Landfill of the Site (Figure 2) generally slopes toward the north of the Closed Class III Landfill, with a portion sloping to the east of the Closed Class III Landfill. The topography of the C&D Landfill generally slopes towards the south of the C&D Landfill, with portions sloping to the east and northwest.

For this semiannual report, Integrity performed the groundwater flow assessment of the surficial aquifer using groundwater depth to water measurements obtained on December 12, 2025. The assessment included the compilation of groundwater depth measurements, the calculation of groundwater elevations, and plotting the data onto Site figures depicting the estimated groundwater flow direction. Table 3 lists the monitoring locations, depths to water, and groundwater elevations.

3.1 Semiannual Groundwater Flow Assessment

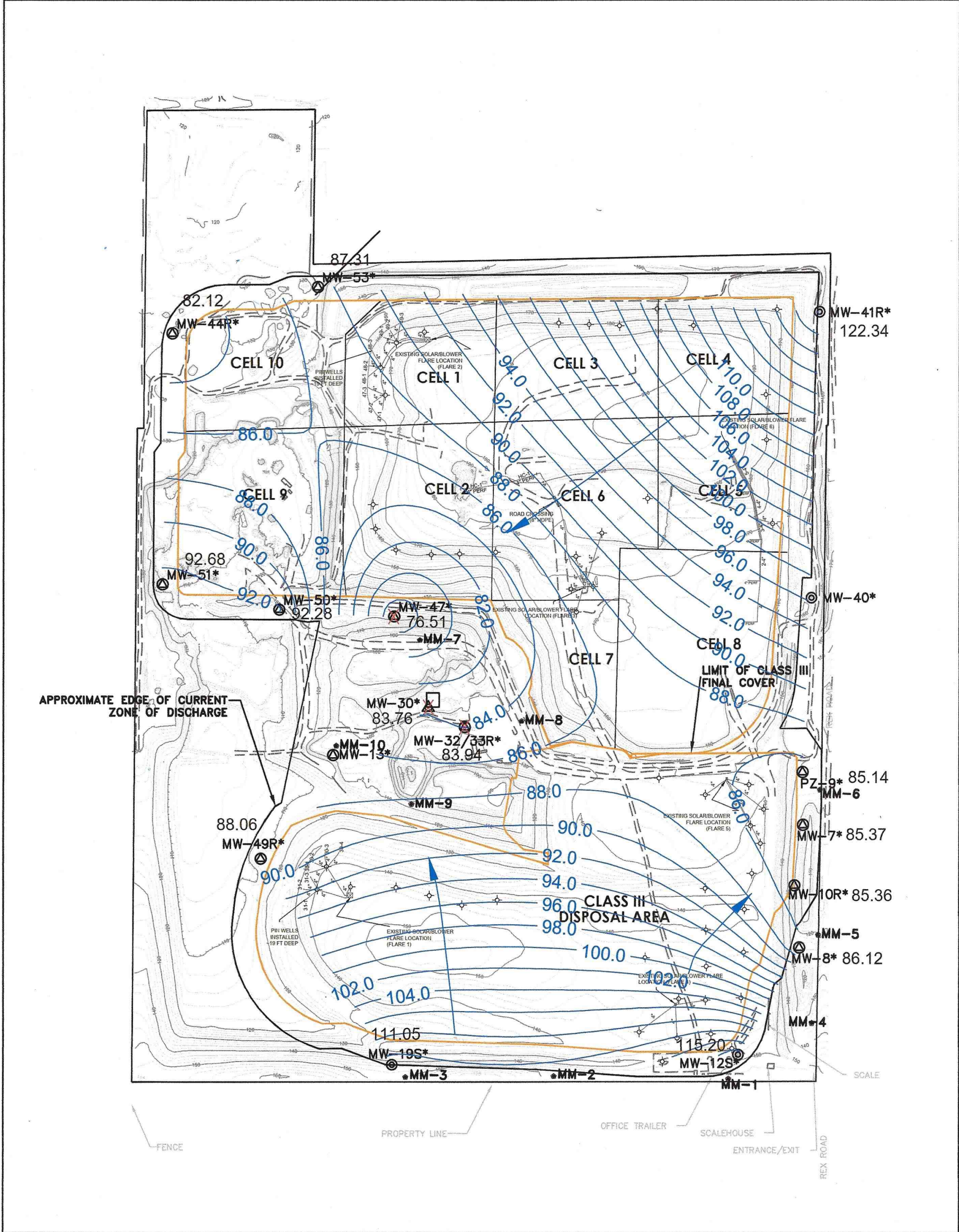
The groundwater flow assessment of the upper and lower surficial aquifer was performed using the groundwater elevation data obtained on December 12, 2025. This assessment included collecting and compiling groundwater depth measurements, calculating groundwater elevations, and plotting the data onto Site figures depicting the estimated groundwater flow direction. Table 3 lists monitoring well numbers, depths to water, and groundwater elevations for the December 2025 semiannual sampling event. Water level contour maps for the upper surficial aquifer and the potentiometric contour maps for the lower surficial aquifer are presented in Figures 3 and 4, respectively. These maps were generated using the Surfer® Version 16 (Surfer®) groundwater contouring computer program and reviewed by a Florida licensed professional geologist for additional interpretation and manual contouring (if required) to assist in the accuracy and representativeness of the contours.

Table 3. Groundwater Elevation Measurements, December 12, 2025
Pine Ridge Landfill, Orange County, Florida

Well No.	Top of Casing Elevation (Feet NGVD)	Depth to Water (Feet Below Top of Casing)	12/12/2025 Groundwater Elevation (Feet NGVD)
MW-2	110.21	18.40	91.81
MW-7	120.06	34.69	85.37
MW-8	126.78	40.66	86.12
MW-9	130.61	42.78	87.83
PZ-9	129.68	44.54	85.14
MW-10R	121.83	36.47	85.36
MW-11	145.71	42.90	102.81
MW-12	152.51	46.58	105.93
MW-12S	152.12	36.92	115.20
MW-13	110.47	Dry	Dry
MW-18	157.27	57.87	99.40
MW-19	151.95	40.01	111.94
MW-19S	150.63	39.58	111.05
MW-20	165.11	61.94	103.17
MW-21	154.96	54.12	100.84
MW-22	140.68	56.92	83.76
MW-23	125.92	40.67	85.25
MW-30	131.18	47.42	83.76
MW-32/33R	135.37	51.43	83.94
MW-31	131.17	47.44	83.73
MW-40	152.74	NA	NA
MW-41R	155.53	33.19	122.34
MW-44R	132.85	50.73	82.12
MW-47	121.14	44.63	76.51
MW-49R	118.90	30.84	88.06
MW-50	122.68	30.40	92.28
MW-51	109.71	17.03	92.68
MW-53	131.95	44.64	87.31
MW-54	161.81	79.23	82.58
MW-55	159.54	58.79	100.75

Notes:

1. NGVD = National Geodetic Vertical Datum.
2. Dry = Not measured due to well being dry.
3. NA = Water level is below top of pump.
3. NM = Not measured, could not find well.



LEGEND

- MW-30▲ PIEZOMETER
- MW-22● COMPLIANCE/DETECTION MONITORING WELL
- MW-40◎ BACKGROUND MONITORING WELL
- 112.82 GROUNDWATER ELEVATION (FEET NGVD)
- 106.0— CONTOUR (FEET NGVD)
- ⊗ HACHURES INDICATE DEPRESSION IN POTENTIOMETRIC SURFACE
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW

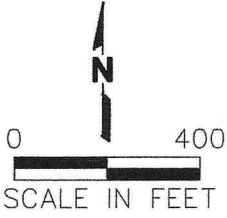
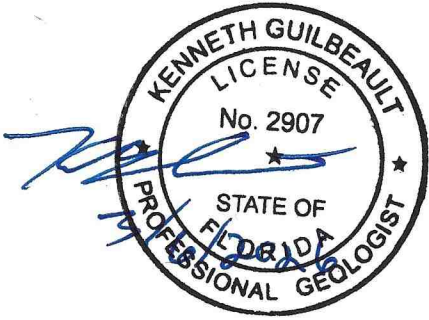
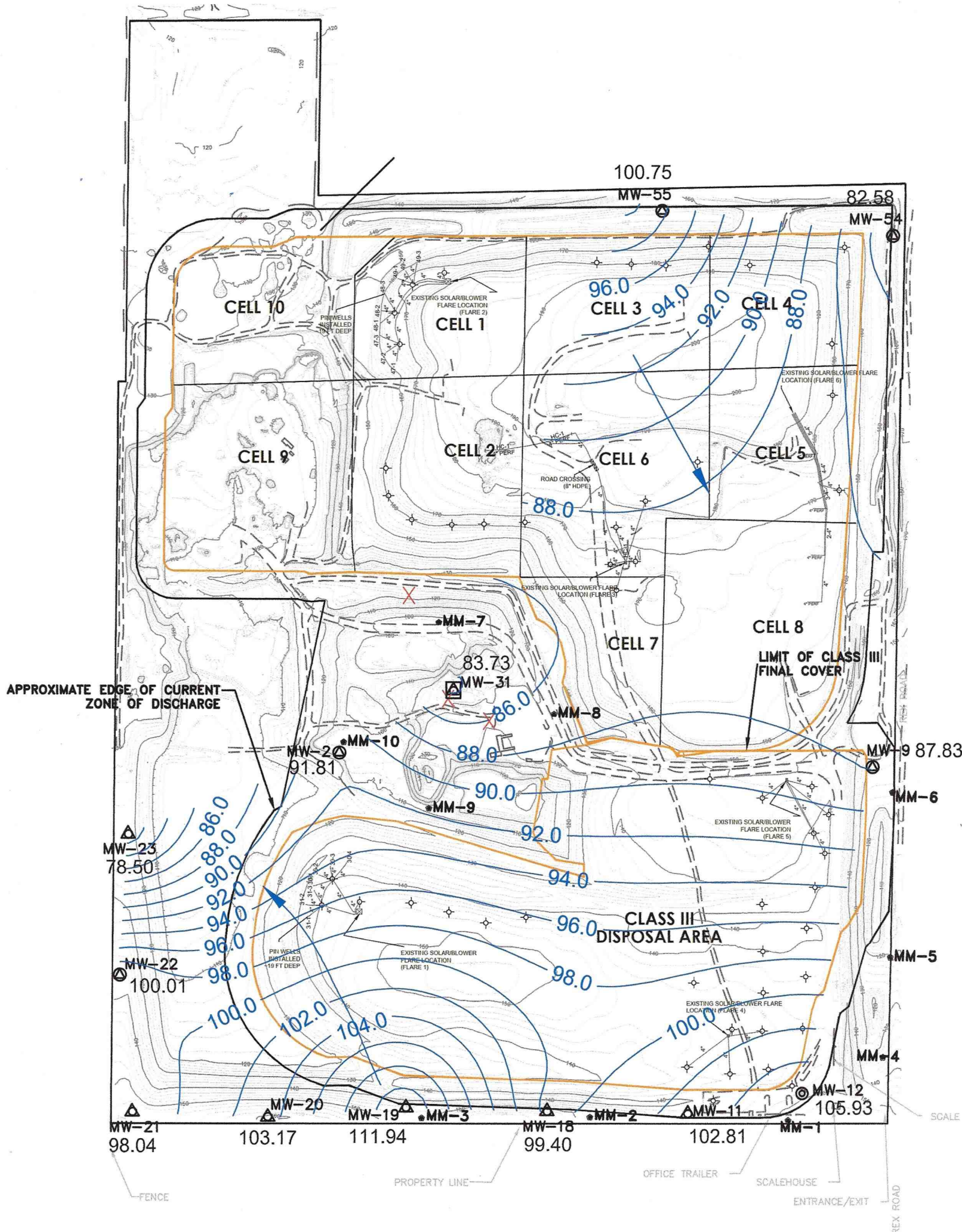


FIGURE 3:
DECEMBER 2025 UPPER SURFICIAL AQUIFER
WATER LEVEL MAP
PINE RIDGE LANDFILL
WINTER GARDEN, FLORIDA



LEGEND

- MW-30▲ PIEZOMETER
- MW-22● COMPLIANCE/DETECTION MONITORING WELL
- MW-40◎ BACKGROUND MONITORING WELL
- 112.82 GROUNDWATER ELEVATION (FEET NGVD)
- 106.0— CONTOUR (FEET NGVD)
- ⊗ HACHURES INDICATE DEPRESSION IN POTENTIOMETRIC SURFACE
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW

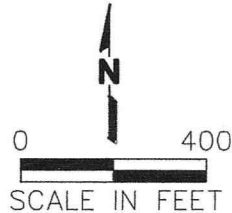
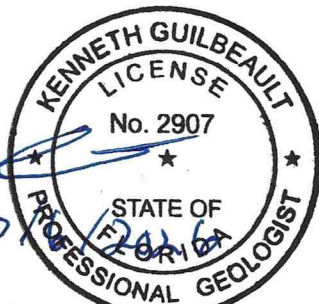


FIGURE 4:
DECEMBER 2025 LOWER SURFICIAL AQUIFER
POTENTIOMETRIC MAP
PINE RIDGE LANDFILL
WINTER GARDEN, FLORIDA

3.1.1 Upper Surficial Aquifer

The upper surficial aquifer is defined as the uppermost water bearing zone of the undifferentiated sands and clayey sands that overlay the Hawthorn Group. The water level contour map for the upper surficial aquifer was prepared by Integrity from upper surficial well data for the second 2025 semiannual sampling event (Figure 3).

The approximate direction of groundwater flow in the upper surficial aquifer is shown in Figure 3, understanding that flow typically is perpendicular to water level contours. Groundwater beneath the Closed Class III landfill primarily flows north-northwest, with northeasterly flow beneath the eastern part of the landfill. Surficial aquifer groundwater under the C&D landfill flows primarily toward the west and southwest. The groundwater flow pattern is consistent with historical data.

3.1.2 Lower Surficial Aquifer

A potentiometric map of the lower surficial aquifer was prepared from lower surficial well water data for the December 2025 sampling event (Figure 4).

Groundwater flow within the lower surficial aquifer is interpreted to converge towards the north of the Closed Class III Landfill with portions flowing to the northeast and northwest of the Closed Class III Landfill. Groundwater flow in the lower surficial aquifer beneath the C&D Landfill at the Site is toward the southeast of the C&D Landfill. The groundwater flow pattern is consistent with historical data.

4 WATER QUALITY MONITORING RESULTS

This section summarizes the results of the groundwater quality sampling for the first semiannual sampling event performed on December 12, 15, and 16, 2025.

4.1 Quality Assurance and Quality Control (QA/QC) Results

ACC field personnel collected samples, one field blank, and three trip blanks during the December 2025 sampling event and submitted them in coolers to Pace for analysis. The trip blanks traveled in the coolers containing the volatile organic compound (VOC) samples. All samples were received in good condition, properly preserved, and at proper temperatures. The laboratory provided additional QA/QC including analysis of method blanks, surrogates, laboratory control samples/laboratory control sample duplicates (LCS/LCSD), and matrix spike/matrix spike duplicates (MS/MSD). The QA/QC results for the laboratory reports associated with groundwater monitoring points from Pace Analytical National Report L1927828 is summarized below:

- Due to a high analyte concentration, several samples were analyzed at a dilution for various parameters. The reporting limits have been adjusted relative to the dilution required.
- Chloride and nitrate recoveries associated with (MS) R4316938-2 were outside of laboratory established criteria in batch WG2658312. However, the LCS was within the recommended range, indicating the analytical batch met control criteria. Associated samples were flagged to indicate matrix interference, and no further action was required.
- Chloride, nitrate and sulfate were detected in site samples and the method blanks associated with batches WG2659567, WG2559632, and WG2660294.
- Iron was detected in a site sample (MW-07) and the method blank associated with its batch, WG2658807.
- Sodium was detected in site samples and the method blanks associated with batches WG2660144 and WG2661066.
- Chloroform and acetone were detected in site samples and the method blank associated with batches WG2659985 (chloroform); WG2660491 (acetone); between the laboratory method detection limit and laboratory practical quantitation limit. The associated samples were flagged, and no further action was required.
- The LCS and/or LCSD recoveries were outside the recommended range for several analytes associated with batches WG2659985 and WG2660491. Recoveries for the MS/MSD and RPD were acceptable, which indicates this analytical batch met control criteria. The associated samples were flagged, and no further corrective action was required.

Other QC issues identified were not considered significant and the remainder of the lab data, even if flagged, was considered usable without further qualification.

4.2 Surficial Aquifer Groundwater Quality

The groundwater quality detections and exceedances of the primary or secondary drinking water standards are summarized in Table 4. In accordance with Chapter 62-701, FAC, groundwater results were compared to their respective Primary Drinking Water Standards (PDWS) or Secondary Drinking Water Standards (SDWS) established in Chapter 62-550, FAC and incorporated via reference in Chapter 62-520, FAC. For this routine groundwater monitoring report, Groundwater Cleanup Target Levels (GCTLs) in Rule 62-777, FAC, were used for constituents that do not have a PDWS or SDWS to evaluate if a parameter is significantly above background levels. GCTLs are

used as a screening tool for potential anomalies in the concentration data that may require further consideration or review. Appendix A includes the laboratory analytical data and field forms.

4.2.1 Organic Parameters Exceedances

During the December 2025 monitoring event, benzene concentrations exceeded the applicable standard at some wells, and there were low-level detections of other VOCs. These parameters are discussed below.

Benzene

Benzene was detected in monitoring wells MW-49R (3.25 micrograms per liter [$\mu\text{g/L}$]), and MW-53 (1.37 $\mu\text{g/L}$), which is above the PDWS of 1 $\mu\text{g/L}$. The result at MW-49R is consistent with historical concentrations of benzene at this location. The result at MW-53 is not considered to exceed the PDWS based on the rounding method described in FDEP Rounding Analytical Data for Site Rehabilitation Completion memorandum dated November 17, 2011. As discussed in Section 4.3 of this report, benzene has been delineated at MW-49R.

Other Detected Volatile Organic Compounds

During this second semiannual 2025 monitoring event, there were low-level VOC detections below FDEP water quality standards for the following parameters: 1,4-dichlorobenzene, 2-hexanone, acetone, benzene, bromodichloromethane, carbon disulfide, chlorobenzene, chloroform, cis-1,2-dichloroethene, and total xylenes (see Table 4). These compounds will continue to be monitored to confirm that concentrations remain below their respective regulatory standards.

4.2.2 Metals Exceedances

During the December 2025 sampling event, aluminum, cadmium, cobalt, iron, nickel, and sodium exceeded their applicable groundwater standards in select wells. These exceedances are listed in Table 4 and discussed below.

Aluminum

The FDEP SDWS for aluminum of 200 µg/L was exceeded during the December 2025 sampling event in background wells MW-41R (279 µg/L), and MW-51 (1,190 µg/L). These results are consistent with historical values at that location. MW-41R and MW-51 will continue to be monitored to ensure Site water quality meets regulatory standards.

The exceeding concentrations do not appear to be related to landfill liquids. Leachate indicator parameters are generally within historical concentrations for the Site.

Cadmium

The FDEP PDWS for cadmium of 5 µg/L was exceeded in detection well MW-53 (28.9 µg/L) during the December 2025 sampling event. This well is hydraulically cross gradient from the landfill and was installed in December 2022. Cadmium levels exceeded the PDWS during the June 2023 sampling event, which was prior to the placement of waste in the new cells. This cadmium exceedance is being assessed to evaluate potential sources of the impacts.

Iron

Across the Site, the concentration of iron in the groundwater's surficial aquifer ranged from non-detected to 33,300 µg/L during the second 2025 semiannual sampling event. Detectable iron concentrations exceeded the SDWS of 300 µg/L in detection wells MW-07 (33,300 µg/L), PZ-09 (5,490 µg/L), MW-10R (1,320 µg/L), and MW-40 (395 µg/L).

These iron exceedances were generally consistent with historical data. Based on these results, it appears that the presence of iron in the groundwater at most wells is not directly related to the landfill operations, but is related to the dissolution of naturally-occurring iron from the soil.

Cobalt

The FDEP GCTL for cobalt of 140 µg/L was exceeded in detection well MW-53 (198 µg/L) during the December 2025 sampling event. This well (Installed December 2022) is hydraulically cross-gradient from the landfill. The cobalt exceedance is being assessed to evaluate potential sources of the impacts.

Nickel

The FDEP PDWS for nickel of 100 µg/L was exceeded in detection well MW-53 (142 µg/L) during the December 2025 sampling event. This well (Installed December 2022) is hydraulically cross-gradient from the landfill. The nickel exceedance is being assessed to evaluate potential sources of the impacts.

Sodium

The concentration of sodium exceeded the PDWS of 160 milligrams per liter (mg/L) at MW-53 (299 mg/L). This well (Installed December 2022) is hydraulically cross-gradient from the landfill. This result is consistent with the values obtained during the June 2023 sampling, which occurred

prior to the placement of waste in the new cells. The sodium exceedance at MW-53 is being assessed to evaluate potential sources of the impacts.

4.2.3 General Chemistry and Field Parameters Exceedances

During the second 2025 sampling event, dissolved oxygen, pH, sulfate, and TDS concentrations in specific wells exceeded their applicable standards. Additionally, ammonia was detected in several wells. These parameters are discussed below.

Ammonia

Ammonia was detected in wells MW-07 (7.53 mg/L), PZ-09 (4.85 mg/L), and MW-40 (5.19 mg/L). The ammonia detection during the December 2025 sampling event is consistent with historical data. There is no surface water discharging from the Site; therefore, groundwater ammonia concentrations are not currently a concern.

Dissolved Oxygen

Field-measured dissolved oxygen concentrations were above the Site MPIS limit of not greater than 20 percent oxygen saturation in background wells MW-19S (27.32%), MW-40 (31.88) MW-44R (40.39%), and MW-51 (27.49%) and piezometer MW-23 (62.62%). These measurements are similar when compared to historical measurements.

These wells have dedicated low-flow bladder pumps. Historically, the concentrations present in the background wells indicate that dissolved oxygen may be naturally elevated or related to the upgradient Rapid Infiltration Basins (RIBs) facilities in these areas.

pH

The FDEP SDWS range for field-measured pH of 6.5 units to 8.5 units was not met at background monitoring wells or detection monitoring wells during the second semiannual 2025 sampling event. Low groundwater pH in this region is the result of low pH in precipitation, rapid recharge, and the little buffering capacity of the surficial sands. The pH levels observed at the Site are characteristic of the groundwater in this region of Florida.

Sulfate

Sulfate was detected above the SDWS of 250 mg/L at detection well MW-53 (673 mg/L). This well is hydraulically cross-gradient from the landfill, and this location exceeded the SDWS during the June 2023 monitoring event, prior to the placement of waste in the new cells. The sulfate exceedance at MW-53 is being assessed to evaluate potential sources of the impacts.

TDS

TDS was detected above the SDWS of 500 mg/L in detection monitoring well MW-53 (1,600 mg/L). This well is hydraulically cross-gradient from the landfill, and this location exceeded the SDWS during the June 2023 monitoring event, prior to the placement of waste in the new cells. The TDS exceedance is being assessed to evaluate potential sources of the impacts.

4.3 Request for Additional Information (RAI)

On May 1, 2024, HAS Golden submitted a response to the FDEP March 8, 2024, RAI regarding the permit renewal application for the closed Class III landfill. HSA Golden proposed the following:

- To collect a sample from MW-23 to demonstrate benzene detected at MW-49R does not extend past the zone of discharge. MW-22 is screened at a similar elevation to MW-49R. MW-22 and MW-23 are hydraulically down-gradient of MW-49R.
- The benzene detections at MW-49R have been attributed to localized landfill gas migration and interaction with the groundwater. The site currently is evaluating additional gas collection options to improve landfill gas collection upgradient of MW-49R.
- The site will perform an evaluation of groundwater flow directions in both the upper and lower surficial units to ensure the downgradient flow directions from MW-49R are monitored and the benzene does not exceed the PDWS outside the zone of discharge.
- MW-53 was not part of the evaluation request. WMIF is in the process of evaluating MW- 53 and the surrounding area for potential impacts to this well.

Based on the above, during this semiannual monitoring event, samples were collected from MW- 23. The benzene results from MW-22 and MW-23 were non-detect during the June 2024, December 2024, June 2025, and December 2025 monitoring events. Based on groundwater flow directions, MW-23 is located down-gradient from MW-49R.

A temporary landfill gas monitoring probe was installed to the south of MW-53 (between MW-53 and Cell 1) on July 2, 2024. Several gas readings have been collected from the monitoring probe and methane was not detected.

5 SUMMARY

Groundwater flow assessment data shows that surficial aquifer groundwater in the vicinity of the Closed Class III landfill flows toward the north and northwest with flow in the vicinity of the eastern part toward the east. It appears that groundwater in the upper surficial aquifer in the vicinity of the C&D landfill flows to the west or toward the topographic low at the southwest corner of the C&D landfill. The flow direction in the lower surficial aquifer under the western portion C&D landfill flows southeast towards a topographic low. The groundwater in the eastern portion of the lower surficial aquifer under the C&D landfill flows north-northeast, exiting the Site along the northeast corner.

Benzene exceeded the PDWS in detection wells MW-49R and MW-53. The concentration of benzene at MW-53 is not considered to exceed the PDWS based on the rounding method described in FDEP Rounding Analytical Data for Site Rehabilitation Completion memorandum dated November 17, 2011. The benzene concentration in MW-49R is consistent with historical concentrations. During this semiannual monitoring event, samples were collected from MW-22 and MW- 23. The benzene results from MW-22 and MW-23 were non-detect during the December 2025 monitoring event. Based on groundwater flow directions, MW-23 is located down-gradient from MW-49R.

Aluminum exceeded the SDWS in detection well MW-41R and background well MW-51. These results are consistent with historical values.

At monitoring well MW-53, benzene, cadmium, cobalt, nickel, and sodium exceeded their GCTL or PDWS, and sulfate and TDS exceeded their SDWS. This well is hydraulically cross-gradient from the landfill, and these results exceeded their standards in the June 2023 sampling prior to the placement of waste. These exceedances are currently being evaluated for potential sources.

Iron concentrations exceeded the SDWS in detection wells MW-07, PZ-09, and MW-10R; and in background well MW-40 (395 mg/L). The iron exceedances are likely naturally occurring and not directly related to landfill operations.

Ammonia was detected above the GCTL in detection monitoring wells MW-07, and PZ-09; and in background well MW-40. This is not a concern due to the lack of surface water discharging from the Site.

During the December 2025 monitoring event, field-measured dissolved oxygen and pH detections fell outside the respective standards in a few monitoring locations. These wells have dedicated low-flow bladder pumps. Historically, the concentrations present in the background wells indicate that dissolved oxygen may be naturally elevated or related to the upgradient RIBs facilities in these areas. The low pH values in select monitoring wells were attributed to Florida's ambient groundwater quality characteristics due to low rainfall pH, rapid recharge, and the limited buffering capability of Florida's sandy soils.

A temporary landfill gas monitoring probe was installed to the south of MW-53 (between MW-53 and Cell 1) on July 2, 2024. Several gas readings have been collected from the monitoring probe and methane was not detected indicated LFG is not impacting this well.

Groundwater monitoring should continue as outlined in the Water Quality Monitoring Plan. The next sampling event should be conducted in June 2026, per the facility's permit.

APPENDIX A

LABORATORY ANALYTICAL RESULTS AND FIELD FORMS

Pine Ridge

Sample Delivery Group: L1927828
Samples Received: 12/13/2025
Project Number: 200
Description: Pine Ridge-Semiannual GW - June Dec
Site: 1012
Report To: Fred Nassar
4978 LB McLeod Road
Orlando, FL 32811

Entire Report Reviewed By:



Stacy Kennedy
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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¹ Cp
² Tc
³ Ss
⁴ Cn
⁵ Sr
⁶ Qc
⁷ Gl
⁸ Al
⁹ Sc

- ¹Cp
- ²Tc
- ³Ss
- ⁴Cn
- ⁵Sr
- ⁶Qc
- ⁷Gl
- ⁸Al
- ⁹Sc

SAMPLE SUMMARY

MW-07 L1927828-01

				Collected by Danny Armour	Collected date/time 12/12/25 11:20	Received date/time 12/13/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659198	1	12/15/25 21:57	12/17/25 08:59	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:36	12/16/25 16:36	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658230	1	12/14/25 02:54	12/14/25 02:54	AJC	Mt. Juliet, TN
Mercury by Method 7470A	WG2658644	1	12/18/25 15:29	12/19/25 15:48	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 12:46	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 12:41	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 21:28	12/16/25 21:28	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660475	1	12/18/25 09:05	12/18/25 16:14	MEW	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

MW-08 L1927828-02

				Collected by Danny Armour	Collected date/time 12/12/25 12:41	Received date/time 12/13/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659200	1	12/15/25 22:00	12/16/25 14:43	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:37	12/16/25 16:37	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658230	1	12/14/25 03:26	12/14/25 03:26	AJC	Mt. Juliet, TN
Mercury by Method 7470A	WG2658644	1	12/18/25 15:29	12/19/25 15:51	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 12:36	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 12:44	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 21:48	12/16/25 21:48	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660475	1.01	12/18/25 09:05	12/18/25 16:25	MEW	Mt. Juliet, TN

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

MW-10R L1927828-03

				Collected by Danny Armour	Collected date/time 12/12/25 12:01	Received date/time 12/13/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659200	1	12/15/25 22:00	12/16/25 14:43	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:42	12/16/25 16:42	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658230	1	12/14/25 03:36	12/14/25 03:36	AJC	Mt. Juliet, TN
Mercury by Method 7470A	WG2658644	1	12/18/25 15:29	12/19/25 15:53	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 12:49	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 12:47	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 22:07	12/16/25 22:07	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660475	1.01	12/18/25 09:05	12/18/25 16:35	MEW	Mt. Juliet, TN

MW-12 L1927828-04

				Collected by Danny Armour	Collected date/time 12/12/25 09:39	Received date/time 12/13/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659198	1	12/15/25 21:57	12/17/25 08:59	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:45	12/16/25 16:45	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658230	1	12/14/25 03:47	12/14/25 03:47	AJC	Mt. Juliet, TN
Mercury by Method 7470A	WG2658644	1	12/18/25 15:29	12/19/25 15:56	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 12:51	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 12:50	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 22:26	12/16/25 22:26	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660475	1.04	12/18/25 09:05	12/18/25 16:45	MEW	Mt. Juliet, TN

SAMPLE SUMMARY

MW-12S L1927828-05

Collected by
Danny Armour

Collected date/time
12/12/25 10:14

Received date/time
12/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659200	1	12/15/25 22:00	12/16/25 14:43	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:46	12/16/25 16:46	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658230	1	12/14/25 04:09	12/14/25 04:09	AJC	Mt. Juliet, TN
Mercury by Method 7470A	WG2658645	1	12/18/25 15:21	12/19/25 13:45	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 12:54	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 12:54	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 22:46	12/16/25 22:46	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660475	1.04	12/18/25 09:05	12/18/25 16:55	MEW	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

MW-19S L1927828-06

Collected by
Danny Armour

Collected date/time
12/12/25 07:40

Received date/time
12/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659200	1	12/15/25 22:00	12/16/25 14:43	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:52	12/16/25 16:52	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658230	1	12/13/25 22:47	12/13/25 22:47	AJC	Mt. Juliet, TN
Mercury by Method 7470A	WG2658645	1	12/18/25 15:21	12/19/25 13:47	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 13:02	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 12:57	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 23:05	12/16/25 23:05	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660475	1	12/18/25 09:05	12/18/25 17:05	MEW	Mt. Juliet, TN

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

MW-22 L1927828-07

Collected by
Danny Armour

Collected date/time
12/12/25 08:20

Received date/time
12/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659200	1	12/15/25 22:00	12/16/25 14:43	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:54	12/16/25 16:54	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658230	1	12/13/25 23:09	12/13/25 23:09	AJC	Mt. Juliet, TN
Mercury by Method 7470A	WG2658645	1	12/18/25 15:21	12/19/25 13:50	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 13:04	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 13:00	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 23:24	12/16/25 23:24	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660475	1	12/18/25 09:05	12/18/25 17:15	MEW	Mt. Juliet, TN

PZ-09 L1927828-08

Collected by
Danny Armour

Collected date/time
12/12/25 10:46

Received date/time
12/13/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659200	1	12/15/25 22:00	12/16/25 14:43	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:55	12/16/25 16:55	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658230	1	12/14/25 04:30	12/14/25 04:30	AJC	Mt. Juliet, TN
Mercury by Method 7470A	WG2658645	1	12/18/25 15:21	12/19/25 13:52	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 13:07	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 13:03	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 23:44	12/16/25 23:44	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660475	1.04	12/18/25 09:05	12/18/25 17:26	MEW	Mt. Juliet, TN

SAMPLE SUMMARY

Field Blank 1 L1927828-09

				Collected by Danny Armour	Collected date/time 12/12/25 13:05	Received date/time 12/13/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659200	1	12/15/25 22:00	12/16/25 14:43	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:57	12/16/25 16:57	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658312	1	12/14/25 00:03	12/14/25 00:03	TRL	Mt. Juliet, TN
Mercury by Method 7470A	WG2658645	1	12/18/25 15:21	12/19/25 14:03	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 13:09	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 13:06	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 21:08	12/16/25 21:08	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660478	1	12/18/25 10:37	12/19/25 02:43	LTB	Mt. Juliet, TN

Trip Blank L1927828-10

				Collected by Danny Armour	Collected date/time 12/12/25 00:00	Received date/time 12/13/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 20:29	12/16/25 20:29	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2660478	1.03	12/18/25 10:37	12/19/25 02:54	LTB	Mt. Juliet, TN

MW-23 L1927828-11

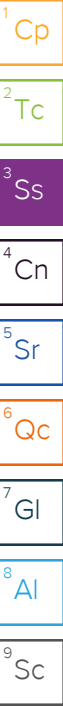
				Collected by Danny Armour	Collected date/time 12/12/25 08:54	Received date/time 12/13/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2659200	1	12/15/25 22:00	12/16/25 14:43	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659779	1	12/16/25 16:58	12/16/25 16:58	LAS	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2658312	1	12/14/25 00:46	12/14/25 00:46	TRL	Mt. Juliet, TN
Mercury by Method 7470A	WG2658645	1	12/18/25 15:21	12/19/25 14:05	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2658807	1	12/18/25 08:34	12/18/25 13:12	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2658822	1	12/17/25 19:52	12/23/25 13:09	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 00:03	12/17/25 00:03	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2661973	1.06	12/19/25 12:06	12/19/25 17:53	MEW	Mt. Juliet, TN

MW-02 L1927828-12

				Collected by Danny Armour	Collected date/time 12/15/25 10:52	Received date/time 12/16/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659840	1	12/16/25 20:16	12/16/25 20:16	RTW	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2659567	1	12/16/25 19:24	12/16/25 19:24	ZSA	Mt. Juliet, TN
Mercury by Method 7470A	WG2660430	1	12/18/25 14:14	12/19/25 13:54	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:07	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 15:13	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 00:23	12/17/25 00:23	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2662300	1	12/21/25 15:41	12/22/25 03:56	HCS	Mt. Juliet, TN

MW-40 L1927828-13

				Collected by Danny Armour	Collected date/time 12/15/25 08:30	Received date/time 12/16/25 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659840	1	12/16/25 20:22	12/16/25 20:22	RTW	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2659567	1	12/16/25 20:12	12/16/25 20:12	ZSA	Mt. Juliet, TN
Mercury by Method 7470A	WG2660430	1	12/18/25 14:14	12/19/25 13:57	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:16	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 15:17	LD	Mt. Juliet, TN



SAMPLE SUMMARY

MW-40 L1927828-13

			Collected by Danny Armour	Collected date/time 12/15/25 08:30	Received date/time 12/16/25 09:00		
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 00:42	12/17/25 00:42	JAH	Mt. Juliet, TN	
EDB / DBCP by Method 8011	WG2662300	1	12/21/25 15:41	12/22/25 04:06	HCS	Mt. Juliet, TN	

MW-41R L1927828-14

			Collected by Danny Armour	Collected date/time 12/15/25 09:02	Received date/time 12/16/25 09:00		
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN	
Wet Chemistry by Method 350.1	WG2659840	1	12/16/25 20:23	12/16/25 20:23	RTW	Mt. Juliet, TN	
Wet Chemistry by Method 9056A	WG2659567	1	12/16/25 20:48	12/16/25 20:48	ZSA	Mt. Juliet, TN	
Mercury by Method 7470A	WG2660430	1	12/18/25 14:14	12/19/25 13:59	MDE	Mt. Juliet, TN	
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:19	JTM	Mt. Juliet, TN	
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 15:20	LD	Mt. Juliet, TN	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 01:02	12/17/25 01:02	JAH	Mt. Juliet, TN	
EDB / DBCP by Method 8011	WG2662300	1	12/21/25 15:41	12/22/25 04:16	HCS	Mt. Juliet, TN	

MW-49R L1927828-15

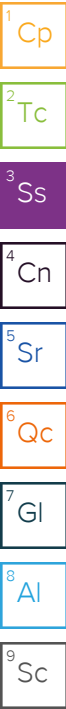
			Collected by Danny Armour	Collected date/time 12/15/25 11:27	Received date/time 12/16/25 09:00		
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN	
Wet Chemistry by Method 350.1	WG2659840	1	12/16/25 20:25	12/16/25 20:25	RTW	Mt. Juliet, TN	
Wet Chemistry by Method 9056A	WG2659567	1	12/16/25 21:11	12/16/25 21:11	ZSA	Mt. Juliet, TN	
Wet Chemistry by Method 9056A	WG2659567	5	12/16/25 21:22	12/16/25 21:22	ZSA	Mt. Juliet, TN	
Mercury by Method 7470A	WG2660430	1	12/18/25 14:14	12/19/25 14:02	MDE	Mt. Juliet, TN	
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:21	JTM	Mt. Juliet, TN	
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 15:23	LD	Mt. Juliet, TN	
Volatile Organic Compounds (GC) by Method RSK175	WG2663242	1	12/22/25 09:41	12/22/25 09:41	CCM	Mt. Juliet, TN	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 01:21	12/17/25 01:21	JAH	Mt. Juliet, TN	
EDB / DBCP by Method 8011	WG2662300	1	12/21/25 15:41	12/22/25 04:25	HCS	Mt. Juliet, TN	

MW-54 L1927828-16

			Collected by Danny Armour	Collected date/time 12/15/25 09:35	Received date/time 12/16/25 09:00		
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN	
Wet Chemistry by Method 350.1	WG2659840	1	12/16/25 20:26	12/16/25 20:26	RTW	Mt. Juliet, TN	
Wet Chemistry by Method 9056A	WG2659567	1	12/16/25 21:34	12/16/25 21:34	ZSA	Mt. Juliet, TN	
Mercury by Method 7470A	WG2660430	1	12/18/25 14:14	12/19/25 13:37	MDE	Mt. Juliet, TN	
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:23	JTM	Mt. Juliet, TN	
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 15:36	LD	Mt. Juliet, TN	
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 01:40	12/17/25 01:40	JAH	Mt. Juliet, TN	
EDB / DBCP by Method 8011	WG2662300	1.01	12/21/25 15:41	12/22/25 04:35	HCS	Mt. Juliet, TN	

MW-55 L1927828-17

			Collected by Danny Armour	Collected date/time 12/15/25 10:11	Received date/time 12/16/25 09:00		
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN	
Wet Chemistry by Method 350.1	WG2659840	1	12/16/25 20:32	12/16/25 20:32	RTW	Mt. Juliet, TN	
Wet Chemistry by Method 9056A	WG2659632	1	12/16/25 21:16	12/16/25 21:16	ZSA	Mt. Juliet, TN	
Mercury by Method 7470A	WG2660430	1	12/18/25 14:14	12/19/25 14:05	MDE	Mt. Juliet, TN	



SAMPLE SUMMARY

MW-55 L1927828-17

Collected by
Danny Armour

Collected date/time
12/15/25 10:11

Received date/time
12/16/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:30	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 15:00	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 02:00	12/17/25 02:00	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2662300	1	12/21/25 15:41	12/22/25 04:45	HCS	Mt. Juliet, TN

Trip Blank 2 L1927828-18

Collected by
Danny Armour

Collected date/time
12/15/25 00:00

Received date/time
12/16/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/16/25 20:49	12/16/25 20:49	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2662300	1.03	12/21/25 15:41	12/22/25 04:55	HCS	Mt. Juliet, TN

MW-31 L1927828-19

Collected by
Danny Armour

Collected date/time
12/15/25 13:57

Received date/time
12/16/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659840	1	12/16/25 20:34	12/16/25 20:34	RTW	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2659632	1	12/16/25 22:02	12/16/25 22:02	ZSA	Mt. Juliet, TN
Mercury by Method 7470A	WG2660430	1	12/18/25 14:14	12/19/25 14:08	MDE	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:32	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 15:39	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 02:19	12/17/25 02:19	JAH	Mt. Juliet, TN

MW-44R L1927828-20

Collected by
Danny Armour

Collected date/time
12/15/25 12:10

Received date/time
12/16/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659840	1	12/16/25 20:35	12/16/25 20:35	RTW	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2659632	1	12/16/25 22:36	12/16/25 22:36	ZSA	Mt. Juliet, TN
Mercury by Method 7470A	WG2660434	1	12/19/25 14:58	12/20/25 16:16	NDL	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:35	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 15:42	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2659985	1	12/17/25 02:39	12/17/25 02:39	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2662300	1	12/21/25 15:41	12/22/25 05:05	HCS	Mt. Juliet, TN

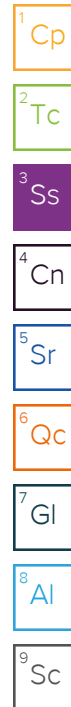
MW-53 L1927828-21

Collected by
Danny Armour

Collected date/time
12/15/25 12:49

Received date/time
12/16/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2660006	1	12/16/25 20:56	12/17/25 18:44	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2659852	1	12/16/25 21:24	12/16/25 21:24	RTW	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2659632	1	12/16/25 22:48	12/16/25 22:48	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2659632	10	12/16/25 22:59	12/16/25 22:59	ZSA	Mt. Juliet, TN
Mercury by Method 7470A	WG2660434	1	12/19/25 14:58	12/20/25 16:19	NDL	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2660144	1	12/18/25 23:46	12/19/25 11:37	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2660150	1	12/19/25 12:51	12/28/25 22:31	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2660491	1	12/17/25 13:12	12/17/25 13:12	DYW	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2662306	1.03	12/21/25 15:56	12/22/25 20:48	JKB	Mt. Juliet, TN



SAMPLE SUMMARY

MW-50 L1927828-22

Collected by
Danny Armour

Collected date/time
12/16/25 07:40

Received date/time
12/17/25 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2660841	1	12/17/25 21:54	12/18/25 08:36	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2660529	1	12/17/25 20:05	12/17/25 20:05	RTW	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2660294	1	12/17/25 16:39	12/17/25 16:39	GEB	Mt. Juliet, TN
Mercury by Method 7470A	WG2660439	1	12/19/25 13:09	12/20/25 14:53	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2661066	1	12/18/25 20:20	12/19/25 11:43	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2661095	1	12/19/25 11:02	01/01/26 11:36	TMT	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2660981	1	12/18/25 19:30	12/18/25 19:30	DWR	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2662324	1.02	12/22/25 09:50	12/22/25 15:42	MEW	Mt. Juliet, TN

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

MW-51 L1927828-23

Collected by
Danny Armour

Collected date/time
12/16/25 08:20

Received date/time
12/17/25 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2661747	1	12/18/25 23:45	12/19/25 09:52	AMG	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2660529	1	12/17/25 20:11	12/17/25 20:11	RTW	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2660294	10	12/17/25 17:11	12/17/25 17:11	BMD	Mt. Juliet, TN
Mercury by Method 7470A	WG2660439	1	12/19/25 13:09	12/20/25 14:55	AKB	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2661066	1	12/18/25 20:20	12/19/25 11:45	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2661095	1	12/19/25 11:02	01/01/26 11:39	TMT	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2660981	1	12/18/25 19:49	12/18/25 19:49	DWR	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2662324	1.02	12/22/25 09:50	12/22/25 15:52	MEW	Mt. Juliet, TN

⁶Qc

⁷Gl

⁸Al

⁹Sc

Trip Blank 3 L1927828-24

Collected by
Danny Armour

Collected date/time
12/16/25 00:00

Received date/time
12/17/25 09:30

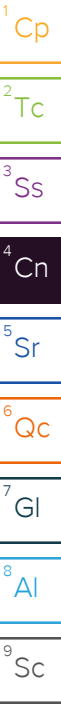
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2660981	1	12/18/25 15:16	12/18/25 15:16	DWR	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG2662324	1.07	12/22/25 09:50	12/22/25 16:03	MEW	Mt. Juliet, TN

CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Stacy Kennedy
Project Manager



Wet Chemistry by Method 9056A

Off-scale high. Actual value is known to be greater than value given.

Batch	Lab Sample ID	Analytes
WG2658312	(MS) R4316938-2	Chloride and Sulfate
WG2660294	(MS) R4316523-4	Nitrate as (N)
WG2660294	(DUP) R4316534-1	Sulfate
WG2660294	(MS) R4316534-3	Sulfate
WG2660294	(MSD) R4316534-4	Sulfate

The value is outside laboratory established criteria.

Batch	Lab Sample ID	Analytes
WG2659632	(DUP) R4315269-3, L1927828-17	Sulfate

The value is outside laboratory established criteria.

Batch	Lab Sample ID	Analytes
WG2658312	(MS) R4316938-2	Chloride and Sulfate
WG2660294	(MS) R4316534-3, (MS) R4316523-4, (MSD) R4316534-4, L1927828-22	Chloride, Nitrate as (N) and Sulfate

Metals (ICP) by Method 6010D

Indicates the analyte was detected in both the sample and method blank.

Batch	Analyte	Lab Sample ID
WG2658807	Iron, Total Recoverable	L1927828-02, 05
WG2661066	Cadmium, Total Recoverable	L1927828-22

The value is outside laboratory established criteria.

Batch	Lab Sample ID	Analytes
WG2658807	L1927828-02	Sodium, Total Recoverable

CASE NARRATIVE

Volatile Organic Compounds (GC/MS) by Method 8260D

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

Batch	Lab Sample ID	Analytes
WG2659985	L1927828-01	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-02	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-03	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-04	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-05	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-06	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-07	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-08	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-09	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-10	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-11	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-12	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-13	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-14	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-15	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-16	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-17	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-18	2-Butanone (MEK), Acetone and Chloromethane
WG2659985	L1927828-19	Chloromethane
WG2659985	L1927828-20	2-Butanone (MEK), Acetone and Chloromethane
WG2660491	L1927828-21	Acetone and Vinyl acetate

Indicates the analyte was detected in both the sample and method blank.

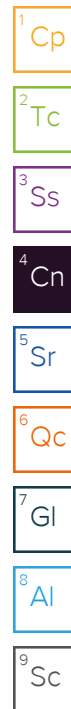
Batch	Analyte	Lab Sample ID
WG2659985	Chloroform	L1927828-09, 11

The value is outside laboratory established criteria.

Batch	Lab Sample ID	Analytes
WG2660491	(LCS) R4317496-1, (LCSD) R4317496-2, L1927828-21	Bromomethane and Iodomethane

The value is outside laboratory established criteria.

Batch	Lab Sample ID	Analytes
WG2659985	(LCSD) R4317266-2, L1927828-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20	Acetone
WG2660491	(LCSD) R4317496-2, L1927828-21	Bromomethane and Vinyl acetate



Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	85.37	ft
pH (On Site)	6.04	su
Temperature (on-site)	26.6	Deg. C
Specific Conductance (on site)	577	umhos/cm
Dissolved Oxygen (on-site)	.5	mg/l
Turbidity (on-site)	2.17	NTU
eH/ORP (On Site)	-25	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	300		10.0	1	12/17/2025 08:59	WG2659198

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	7.53		0.0317	0.100	1	12/16/2025 16:36	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	21.4		0.0519	1.00	1	12/14/2025 02:54	WG2658230
Nitrate as (N)	0.0227	U	0.0227	0.100	1	12/14/2025 02:54	WG2658230
Sulfate	0.145	I	0.0774	5.00	1	12/14/2025 02:54	WG2658230

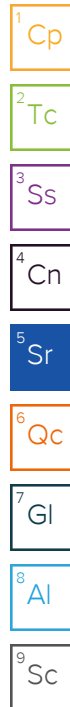
Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 15:48	WG2658644

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	11.1		0.0111	1.00	1	12/18/2025 12:46	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 12:46	WG2658807
Aluminum, Total Recoverable	35.0	U	35.0	200	1	12/18/2025 12:46	WG2658807
Barium, Total Recoverable	58.1		1.70	5.00	1	12/18/2025 12:46	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 12:46	WG2658807
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 12:46	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 12:46	WG2658807
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/18/2025 12:46	WG2658807
Iron, Total Recoverable	33300		14.1	100	1	12/18/2025 12:46	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 12:46	WG2658807
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/18/2025 12:46	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 12:46	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 12:46	WG2658807
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/18/2025 12:46	WG2658807



Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	1.48	!	0.250	2.00	1	12/23/2025 12:41	WG2658822
Beryllium, Total Recoverable	0.120	!C	0.120	2.00	1	12/23/2025 12:41	WG2658822
Antimony, Total Recoverable	0.754	!C	0.754	2.00	1	12/23/2025 12:41	WG2658822
Thallium, Total Recoverable	0.190	!C	0.190	2.00	1	12/23/2025 12:41	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	!C	0.120	0.500	1	12/16/2025 21:28	WG2659985
1,1,1-Trichloroethane	0.0940	!C	0.0940	0.500	1	12/16/2025 21:28	WG2659985
1,1,2,2-Tetrachloroethane	0.130	!C	0.130	0.500	1	12/16/2025 21:28	WG2659985
1,1,2-Trichloroethane	0.0940	!C	0.0940	0.500	1	12/16/2025 21:28	WG2659985
1,1-Dichloroethane	0.114	!C	0.114	0.500	1	12/16/2025 21:28	WG2659985
1,1-Dichloroethene	0.188	!C	0.188	0.500	1	12/16/2025 21:28	WG2659985
1,2,3-Trichloropropane	0.247	!C	0.247	2.50	1	12/16/2025 21:28	WG2659985
1,2-Dichlorobenzene	0.101	!C	0.101	0.500	1	12/16/2025 21:28	WG2659985
1,2-Dichloroethane	0.108	!C	0.108	0.500	1	12/16/2025 21:28	WG2659985
1,2-Dichloropropane	0.190	!C	0.190	0.500	1	12/16/2025 21:28	WG2659985
1,4-Dichlorobenzene	0.121	!C	0.121	0.500	1	12/16/2025 21:28	WG2659985
2-Butanone (MEK)	1.28	!C3 U	1.28	5.00	1	12/16/2025 21:28	WG2659985
2-Hexanone	0.757	!C	0.757	5.00	1	12/16/2025 21:28	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	!C	0.823	5.00	1	12/16/2025 21:28	WG2659985
Acetone	1.05	!C3 J U	1.05	25.0	1	12/16/2025 21:28	WG2659985
Acrylonitrile	0.873	!C	0.873	5.00	1	12/16/2025 21:28	WG2659985
Benzene	0.0896	!C	0.0896	0.500	1	12/16/2025 21:28	WG2659985
Bromochloromethane	0.145	!C	0.145	0.500	1	12/16/2025 21:28	WG2659985
Bromodichloromethane	0.0800	!C	0.0800	0.500	1	12/16/2025 21:28	WG2659985
Bromoform	0.186	!C	0.186	0.500	1	12/16/2025 21:28	WG2659985
Bromomethane	0.157	!C	0.157	2.50	1	12/16/2025 21:28	WG2659985
Carbon disulfide	0.101	!C	0.101	0.500	1	12/16/2025 21:28	WG2659985
Carbon tetrachloride	0.159	!C	0.159	0.500	1	12/16/2025 21:28	WG2659985
Chlorobenzene	0.140	!C	0.140	0.500	1	12/16/2025 21:28	WG2659985
Chloroethane	0.141	!C	0.141	2.50	1	12/16/2025 21:28	WG2659985
Chloroform	0.0860	!C	0.0860	0.500	1	12/16/2025 21:28	WG2659985
Chloromethane	0.153	!C3 U	0.153	1.25	1	12/16/2025 21:28	WG2659985
Dibromochloromethane	0.128	!C	0.128	0.500	1	12/16/2025 21:28	WG2659985
Dibromomethane	0.117	!C	0.117	0.500	1	12/16/2025 21:28	WG2659985
Ethylbenzene	0.158	!C	0.158	0.500	1	12/16/2025 21:28	WG2659985
Iodomethane	0.377	!C	0.377	10.0	1	12/16/2025 21:28	WG2659985
Methylene Chloride	1.07	!C	1.07	2.50	1	12/16/2025 21:28	WG2659985
Styrene	0.117	!C	0.117	0.500	1	12/16/2025 21:28	WG2659985
Tetrachloroethene	0.199	!C	0.199	0.500	1	12/16/2025 21:28	WG2659985
Toluene	0.412	!C	0.412	0.500	1	12/16/2025 21:28	WG2659985
Trichloroethene	0.153	!C	0.153	0.500	1	12/16/2025 21:28	WG2659985
Trichlorofluoromethane	0.130	!C	0.130	2.50	1	12/16/2025 21:28	WG2659985
Vinyl acetate	0.645	!C	0.645	5.00	1	12/16/2025 21:28	WG2659985
Vinyl chloride	0.118	!C	0.118	0.500	1	12/16/2025 21:28	WG2659985
Xylenes, Total	0.316	!C	0.316	1.50	1	12/16/2025 21:28	WG2659985
cis-1,2-Dichloroethene	0.0933	!C	0.0933	0.500	1	12/16/2025 21:28	WG2659985
cis-1,3-Dichloropropene	0.0976	!C	0.0976	0.500	1	12/16/2025 21:28	WG2659985
trans-1,2-Dichloroethene	0.152	!C	0.152	0.500	1	12/16/2025 21:28	WG2659985
trans-1,3-Dichloropropene	0.222	!C	0.222	0.500	1	12/16/2025 21:28	WG2659985
trans-1,4-Dichloro-2-butene	0.257	!C	0.257	5.00	1	12/16/2025 21:28	WG2659985
(S) 1,2-Dichloroethane-d4	101			70.0-130		12/16/2025 21:28	WG2659985
(S) 4-Bromofluorobenzene	85.2			77.0-126		12/16/2025 21:28	WG2659985
(S) Toluene-d8	102			80.0-120		12/16/2025 21:28	WG2659985



EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/18/2025 16:14	WG2660475
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/18/2025 16:14	WG2660475

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
pH (On Site)	4.52	su
Temperature (on-site)	26.3	Deg. C
Specific Conductance (on site)	82	umhos/cm
Dissolved Oxygen (on-site)	1.6	mg/l
Turbidity (on-site)	1.14	NTU
eH/ORP (On Site)	240	mV

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	48.0		10.0	1	12/16/2025 14:43	WG2659200

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 16:37	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	7.62		0.0519	1.00	1	12/14/2025 03:26	WG2658230
Nitrate as (N)	2.27		0.0227	0.100	1	12/14/2025 03:26	WG2658230
Sulfate	7.21		0.0774	5.00	1	12/14/2025 03:26	WG2658230

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 15:51	WG2658644

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	3.56	J	0.0111	1.00	1	12/18/2025 12:36	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 12:36	WG2658807
Aluminum, Total Recoverable	118	I	35.0	200	1	12/18/2025 12:36	WG2658807
Barium, Total Recoverable	10.3		1.70	5.00	1	12/18/2025 12:36	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 12:36	WG2658807
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 12:36	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 12:36	WG2658807
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/18/2025 12:36	WG2658807
Iron, Total Recoverable	19.4	I V	14.1	100	1	12/18/2025 12:36	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 12:36	WG2658807
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/18/2025 12:36	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 12:36	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 12:36	WG2658807
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/18/2025 12:36	WG2658807

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	J	0.250	2.00	1	12/23/2025 12:44	WG2658822
Beryllium, Total Recoverable	0.120	J	0.120	2.00	1	12/23/2025 12:44	WG2658822
Antimony, Total Recoverable	0.754	J	0.754	2.00	1	12/23/2025 12:44	WG2658822
Thallium, Total Recoverable	0.190	J	0.190	2.00	1	12/23/2025 12:44	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	J	0.120	0.500	1	12/16/2025 21:48	WG2659985
1,1,1-Trichloroethane	0.0940	J	0.0940	0.500	1	12/16/2025 21:48	WG2659985
1,1,2,2-Tetrachloroethane	0.130	J	0.130	0.500	1	12/16/2025 21:48	WG2659985
1,1,2-Trichloroethane	0.0940	J	0.0940	0.500	1	12/16/2025 21:48	WG2659985
1,1-Dichloroethane	0.114	J	0.114	0.500	1	12/16/2025 21:48	WG2659985
1,1-Dichloroethene	0.188	J	0.188	0.500	1	12/16/2025 21:48	WG2659985
1,2,3-Trichloropropane	0.247	J	0.247	2.50	1	12/16/2025 21:48	WG2659985
1,2-Dichlorobenzene	0.101	J	0.101	0.500	1	12/16/2025 21:48	WG2659985
1,2-Dichloroethane	0.108	J	0.108	0.500	1	12/16/2025 21:48	WG2659985
1,2-Dichloropropane	0.190	J	0.190	0.500	1	12/16/2025 21:48	WG2659985
1,4-Dichlorobenzene	0.121	J	0.121	0.500	1	12/16/2025 21:48	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/16/2025 21:48	WG2659985
2-Hexanone	0.757	J	0.757	5.00	1	12/16/2025 21:48	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	J	0.823	5.00	1	12/16/2025 21:48	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/16/2025 21:48	WG2659985
Acrylonitrile	0.873	J	0.873	5.00	1	12/16/2025 21:48	WG2659985
Benzene	0.0896	J	0.0896	0.500	1	12/16/2025 21:48	WG2659985
Bromochloromethane	0.145	J	0.145	0.500	1	12/16/2025 21:48	WG2659985
Bromodichloromethane	0.0800	J	0.0800	0.500	1	12/16/2025 21:48	WG2659985
Bromoform	0.186	J	0.186	0.500	1	12/16/2025 21:48	WG2659985
Bromomethane	0.157	J	0.157	2.50	1	12/16/2025 21:48	WG2659985
Carbon disulfide	0.101	J	0.101	0.500	1	12/16/2025 21:48	WG2659985
Carbon tetrachloride	0.159	J	0.159	0.500	1	12/16/2025 21:48	WG2659985
Chlorobenzene	0.140	J	0.140	0.500	1	12/16/2025 21:48	WG2659985
Chloroethane	0.141	J	0.141	2.50	1	12/16/2025 21:48	WG2659985
Chloroform	2.22	J	0.0860	0.500	1	12/16/2025 21:48	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/16/2025 21:48	WG2659985
Dibromochloromethane	0.128	J	0.128	0.500	1	12/16/2025 21:48	WG2659985
Dibromomethane	0.117	J	0.117	0.500	1	12/16/2025 21:48	WG2659985
Ethylbenzene	0.158	J	0.158	0.500	1	12/16/2025 21:48	WG2659985
Iodomethane	0.377	J	0.377	10.0	1	12/16/2025 21:48	WG2659985
Methylene Chloride	1.07	J	1.07	2.50	1	12/16/2025 21:48	WG2659985
Styrene	0.117	J	0.117	0.500	1	12/16/2025 21:48	WG2659985
Tetrachloroethene	0.199	J	0.199	0.500	1	12/16/2025 21:48	WG2659985
Toluene	0.412	J	0.412	0.500	1	12/16/2025 21:48	WG2659985
Trichloroethene	0.153	J	0.153	0.500	1	12/16/2025 21:48	WG2659985
Trichlorofluoromethane	0.130	J	0.130	2.50	1	12/16/2025 21:48	WG2659985
Vinyl acetate	0.645	J	0.645	5.00	1	12/16/2025 21:48	WG2659985
Vinyl chloride	0.118	J	0.118	0.500	1	12/16/2025 21:48	WG2659985
Xylenes, Total	0.316	J	0.316	1.50	1	12/16/2025 21:48	WG2659985
cis-1,2-Dichloroethene	0.0933	J	0.0933	0.500	1	12/16/2025 21:48	WG2659985
cis-1,3-Dichloropropene	0.0976	J	0.0976	0.500	1	12/16/2025 21:48	WG2659985
trans-1,2-Dichloroethene	0.152	J	0.152	0.500	1	12/16/2025 21:48	WG2659985
trans-1,3-Dichloropropene	0.222	J	0.222	0.500	1	12/16/2025 21:48	WG2659985
trans-1,4-Dichloro-2-butene	0.257	J	0.257	5.00	1	12/16/2025 21:48	WG2659985
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/16/2025 21:48	WG2659985
(S) 4-Bromofluorobenzene	82.9			77.0-126		12/16/2025 21:48	WG2659985
(S) Toluene-d8	101			80.0-120		12/16/2025 21:48	WG2659985

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00434	<u>U</u>	0.00434	0.0202	1.01	12/18/2025 16:25	WG2660475
Ethylene Dibromide	0.00242	<u>U</u>	0.00242	0.0101	1.01	12/18/2025 16:25	WG2660475

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	85.36	ft
pH (On Site)	6.25	su
Temperature (on-site)	26.9	Deg. C
Specific Conductance (on site)	309	umhos/cm
Dissolved Oxygen (on-site)	.7	mg/l
Turbidity (on-site)	3.17	NTU
eH/ORP (On Site)	-10	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	197		10.0	1	12/16/2025 14:43	WG2659200

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.449		0.0317	0.100	1	12/16/2025 16:42	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	2.68		0.0519	1.00	1	12/14/2025 03:36	WG2658230
Nitrate as (N)	0.389		0.0227	0.100	1	12/14/2025 03:36	WG2658230
Sulfate	6.81		0.0774	5.00	1	12/14/2025 03:36	WG2658230

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 15:53	WG2658644

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	2.15		0.0111	1.00	1	12/18/2025 12:49	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 12:49	WG2658807
Aluminum, Total Recoverable	54.6	I	35.0	200	1	12/18/2025 12:49	WG2658807
Barium, Total Recoverable	1.70	U	1.70	5.00	1	12/18/2025 12:49	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 12:49	WG2658807
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 12:49	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 12:49	WG2658807
Copper, Total Recoverable	15.0		5.30	10.0	1	12/18/2025 12:49	WG2658807
Iron, Total Recoverable	1320		14.1	100	1	12/18/2025 12:49	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 12:49	WG2658807
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/18/2025 12:49	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 12:49	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 12:49	WG2658807
Zinc, Total Recoverable	163		5.90	50.0	1	12/18/2025 12:49	WG2658807

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	1.23	!	0.250	2.00	1	12/23/2025 12:47	WG2658822
Beryllium, Total Recoverable	0.120	⌋	0.120	2.00	1	12/23/2025 12:47	WG2658822
Antimony, Total Recoverable	0.754	⌋	0.754	2.00	1	12/23/2025 12:47	WG2658822
Thallium, Total Recoverable	0.190	⌋	0.190	2.00	1	12/23/2025 12:47	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	⌋	0.120	0.500	1	12/16/2025 22:07	WG2659985
1,1,1-Trichloroethane	0.0940	⌋	0.0940	0.500	1	12/16/2025 22:07	WG2659985
1,1,2,2-Tetrachloroethane	0.130	⌋	0.130	0.500	1	12/16/2025 22:07	WG2659985
1,1,2-Trichloroethane	0.0940	⌋	0.0940	0.500	1	12/16/2025 22:07	WG2659985
1,1-Dichloroethane	0.114	⌋	0.114	0.500	1	12/16/2025 22:07	WG2659985
1,1-Dichloroethene	0.188	⌋	0.188	0.500	1	12/16/2025 22:07	WG2659985
1,2,3-Trichloropropane	0.247	⌋	0.247	2.50	1	12/16/2025 22:07	WG2659985
1,2-Dichlorobenzene	0.101	⌋	0.101	0.500	1	12/16/2025 22:07	WG2659985
1,2-Dichloroethane	0.108	⌋	0.108	0.500	1	12/16/2025 22:07	WG2659985
1,2-Dichloropropane	0.190	⌋	0.190	0.500	1	12/16/2025 22:07	WG2659985
1,4-Dichlorobenzene	0.121	⌋	0.121	0.500	1	12/16/2025 22:07	WG2659985
2-Butanone (MEK)	1.28	⌋C3 U	1.28	5.00	1	12/16/2025 22:07	WG2659985
2-Hexanone	0.757	⌋	0.757	5.00	1	12/16/2025 22:07	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	⌋	0.823	5.00	1	12/16/2025 22:07	WG2659985
Acetone	1.05	⌋C3 J U	1.05	25.0	1	12/16/2025 22:07	WG2659985
Acrylonitrile	0.873	⌋	0.873	5.00	1	12/16/2025 22:07	WG2659985
Benzene	0.0896	⌋	0.0896	0.500	1	12/16/2025 22:07	WG2659985
Bromochloromethane	0.145	⌋	0.145	0.500	1	12/16/2025 22:07	WG2659985
Bromodichloromethane	0.0800	⌋	0.0800	0.500	1	12/16/2025 22:07	WG2659985
Bromoform	0.186	⌋	0.186	0.500	1	12/16/2025 22:07	WG2659985
Bromomethane	0.157	⌋	0.157	2.50	1	12/16/2025 22:07	WG2659985
Carbon disulfide	0.101	⌋	0.101	0.500	1	12/16/2025 22:07	WG2659985
Carbon tetrachloride	0.159	⌋	0.159	0.500	1	12/16/2025 22:07	WG2659985
Chlorobenzene	0.140	⌋	0.140	0.500	1	12/16/2025 22:07	WG2659985
Chloroethane	0.141	⌋	0.141	2.50	1	12/16/2025 22:07	WG2659985
Chloroform	0.0860	⌋	0.0860	0.500	1	12/16/2025 22:07	WG2659985
Chloromethane	0.153	⌋C3 U	0.153	1.25	1	12/16/2025 22:07	WG2659985
Dibromochloromethane	0.128	⌋	0.128	0.500	1	12/16/2025 22:07	WG2659985
Dibromomethane	0.117	⌋	0.117	0.500	1	12/16/2025 22:07	WG2659985
Ethylbenzene	0.158	⌋	0.158	0.500	1	12/16/2025 22:07	WG2659985
Iodomethane	0.377	⌋	0.377	10.0	1	12/16/2025 22:07	WG2659985
Methylene Chloride	1.07	⌋	1.07	2.50	1	12/16/2025 22:07	WG2659985
Styrene	0.117	⌋	0.117	0.500	1	12/16/2025 22:07	WG2659985
Tetrachloroethene	0.199	⌋	0.199	0.500	1	12/16/2025 22:07	WG2659985
Toluene	0.412	⌋	0.412	0.500	1	12/16/2025 22:07	WG2659985
Trichloroethene	0.153	⌋	0.153	0.500	1	12/16/2025 22:07	WG2659985
Trichlorofluoromethane	0.130	⌋	0.130	2.50	1	12/16/2025 22:07	WG2659985
Vinyl acetate	0.645	⌋	0.645	5.00	1	12/16/2025 22:07	WG2659985
Vinyl chloride	0.118	⌋	0.118	0.500	1	12/16/2025 22:07	WG2659985
Xylenes, Total	0.316	⌋	0.316	1.50	1	12/16/2025 22:07	WG2659985
cis-1,2-Dichloroethene	0.0933	⌋	0.0933	0.500	1	12/16/2025 22:07	WG2659985
cis-1,3-Dichloropropene	0.0976	⌋	0.0976	0.500	1	12/16/2025 22:07	WG2659985
trans-1,2-Dichloroethene	0.152	⌋	0.152	0.500	1	12/16/2025 22:07	WG2659985
trans-1,3-Dichloropropene	0.222	⌋	0.222	0.500	1	12/16/2025 22:07	WG2659985
trans-1,4-Dichloro-2-butene	0.257	⌋	0.257	5.00	1	12/16/2025 22:07	WG2659985
(S) 1,2-Dichloroethane-d4	103			70.0-130		12/16/2025 22:07	WG2659985
(S) 4-Bromofluorobenzene	86.3			77.0-126		12/16/2025 22:07	WG2659985
(S) Toluene-d8	102			80.0-120		12/16/2025 22:07	WG2659985

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00434	<u>U</u>	0.00434	0.0202	1.01	12/18/2025 16:35	WG2660475
Ethylene Dibromide	0.00242	<u>U</u>	0.00242	0.0101	1.01	12/18/2025 16:35	WG2660475

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	105.93	ft
pH (On Site)	4.68	su
Temperature (on-site)	24.8	Deg. C
Specific Conductance (on site)	412	umhos/cm
Dissolved Oxygen (on-site)	1	mg/l
Turbidity (on-site)	1.28	NTU
eH/ORP (On Site)	296	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	256		10.0	1	12/17/2025 08:59	WG2659198

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 16:45	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	93.6		0.0519	1.00	1	12/14/2025 03:47	WG2658230
Nitrate as (N)	7.58		0.0227	0.100	1	12/14/2025 03:47	WG2658230
Sulfate	21.4		0.0774	5.00	1	12/14/2025 03:47	WG2658230

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.537		0.0490	0.200	1	12/19/2025 15:56	WG2658644

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	45.7		0.0111	1.00	1	12/18/2025 12:51	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 12:51	WG2658807
Aluminum, Total Recoverable	118	I	35.0	200	1	12/18/2025 12:51	WG2658807
Barium, Total Recoverable	218		1.70	5.00	1	12/18/2025 12:51	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 12:51	WG2658807
Cobalt, Total Recoverable	2.65	I	2.30	10.0	1	12/18/2025 12:51	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 12:51	WG2658807
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/18/2025 12:51	WG2658807
Iron, Total Recoverable	14.1	U	14.1	100	1	12/18/2025 12:51	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 12:51	WG2658807
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/18/2025 12:51	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 12:51	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 12:51	WG2658807
Zinc, Total Recoverable	7.43	I	5.90	50.0	1	12/18/2025 12:51	WG2658807

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	CC	0.250	2.00	1	12/23/2025 12:50	WG2658822
Beryllium, Total Recoverable	0.180	CC	0.120	2.00	1	12/23/2025 12:50	WG2658822
Antimony, Total Recoverable	0.754	CC	0.754	2.00	1	12/23/2025 12:50	WG2658822
Thallium, Total Recoverable	0.190	CC	0.190	2.00	1	12/23/2025 12:50	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	CC	0.120	0.500	1	12/16/2025 22:26	WG2659985
1,1,1-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/16/2025 22:26	WG2659985
1,1,2,2-Tetrachloroethane	0.130	CC	0.130	0.500	1	12/16/2025 22:26	WG2659985
1,1,2-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/16/2025 22:26	WG2659985
1,1-Dichloroethane	0.114	CC	0.114	0.500	1	12/16/2025 22:26	WG2659985
1,1-Dichloroethene	0.188	CC	0.188	0.500	1	12/16/2025 22:26	WG2659985
1,2,3-Trichloropropane	0.247	CC	0.247	2.50	1	12/16/2025 22:26	WG2659985
1,2-Dichlorobenzene	0.101	CC	0.101	0.500	1	12/16/2025 22:26	WG2659985
1,2-Dichloroethane	0.108	CC	0.108	0.500	1	12/16/2025 22:26	WG2659985
1,2-Dichloropropane	0.190	CC	0.190	0.500	1	12/16/2025 22:26	WG2659985
1,4-Dichlorobenzene	0.121	CC	0.121	0.500	1	12/16/2025 22:26	WG2659985
2-Butanone (MEK)	1.28	CC U	1.28	5.00	1	12/16/2025 22:26	WG2659985
2-Hexanone	0.757	CC	0.757	5.00	1	12/16/2025 22:26	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	CC	0.823	5.00	1	12/16/2025 22:26	WG2659985
Acetone	1.05	CC J U	1.05	25.0	1	12/16/2025 22:26	WG2659985
Acrylonitrile	0.873	CC	0.873	5.00	1	12/16/2025 22:26	WG2659985
Benzene	0.0896	CC	0.0896	0.500	1	12/16/2025 22:26	WG2659985
Bromochloromethane	0.145	CC	0.145	0.500	1	12/16/2025 22:26	WG2659985
Bromodichloromethane	0.0930	CC	0.0800	0.500	1	12/16/2025 22:26	WG2659985
Bromoform	0.186	CC	0.186	0.500	1	12/16/2025 22:26	WG2659985
Bromomethane	0.157	CC	0.157	2.50	1	12/16/2025 22:26	WG2659985
Carbon disulfide	0.101	CC	0.101	0.500	1	12/16/2025 22:26	WG2659985
Carbon tetrachloride	0.159	CC	0.159	0.500	1	12/16/2025 22:26	WG2659985
Chlorobenzene	0.140	CC	0.140	0.500	1	12/16/2025 22:26	WG2659985
Chloroethane	0.141	CC	0.141	2.50	1	12/16/2025 22:26	WG2659985
Chloroform	12.1	CC	0.0860	0.500	1	12/16/2025 22:26	WG2659985
Chloromethane	0.153	CC U	0.153	1.25	1	12/16/2025 22:26	WG2659985
Dibromochloromethane	0.128	CC	0.128	0.500	1	12/16/2025 22:26	WG2659985
Dibromomethane	0.117	CC	0.117	0.500	1	12/16/2025 22:26	WG2659985
Ethylbenzene	0.158	CC	0.158	0.500	1	12/16/2025 22:26	WG2659985
Iodomethane	0.377	CC	0.377	10.0	1	12/16/2025 22:26	WG2659985
Methylene Chloride	1.07	CC	1.07	2.50	1	12/16/2025 22:26	WG2659985
Styrene	0.117	CC	0.117	0.500	1	12/16/2025 22:26	WG2659985
Tetrachloroethene	0.199	CC	0.199	0.500	1	12/16/2025 22:26	WG2659985
Toluene	0.412	CC	0.412	0.500	1	12/16/2025 22:26	WG2659985
Trichloroethene	0.153	CC	0.153	0.500	1	12/16/2025 22:26	WG2659985
Trichlorofluoromethane	0.130	CC	0.130	2.50	1	12/16/2025 22:26	WG2659985
Vinyl acetate	0.645	CC	0.645	5.00	1	12/16/2025 22:26	WG2659985
Vinyl chloride	0.118	CC	0.118	0.500	1	12/16/2025 22:26	WG2659985
Xylenes, Total	0.316	CC	0.316	1.50	1	12/16/2025 22:26	WG2659985
cis-1,2-Dichloroethene	0.0933	CC	0.0933	0.500	1	12/16/2025 22:26	WG2659985
cis-1,3-Dichloropropene	0.0976	CC	0.0976	0.500	1	12/16/2025 22:26	WG2659985
trans-1,2-Dichloroethene	0.152	CC	0.152	0.500	1	12/16/2025 22:26	WG2659985
trans-1,3-Dichloropropene	0.222	CC	0.222	0.500	1	12/16/2025 22:26	WG2659985
trans-1,4-Dichloro-2-butene	0.257	CC	0.257	5.00	1	12/16/2025 22:26	WG2659985
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/16/2025 22:26	WG2659985
(S) 4-Bromofluorobenzene	83.5			77.0-126		12/16/2025 22:26	WG2659985
(S) Toluene-d8	101			80.0-120		12/16/2025 22:26	WG2659985

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00447	<u>U</u>	0.00447	0.0208	1.04	12/18/2025 16:45	WG2660475
Ethylene Dibromide	0.00250	<u>U</u>	0.00250	0.0104	1.04	12/18/2025 16:45	WG2660475

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	115.2	ft
pH (On Site)	6.14	su
Temperature (on-site)	25.2	Deg. C
Specific Conductance (on site)	512	umhos/cm
Dissolved Oxygen (on-site)	1.2	mg/l
Turbidity (on-site)	2.14	NTU
eH/ORP (On Site)	211	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	321		10.0	1	12/16/2025 14:43	WG2659200

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 16:46	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	77.2		0.0519	1.00	1	12/14/2025 04:09	WG2658230
Nitrate as (N)	6.92		0.0227	0.100	1	12/14/2025 04:09	WG2658230
Sulfate	58.5		0.0774	5.00	1	12/14/2025 04:09	WG2658230

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 13:45	WG2658645

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium,Total Recoverable	49.3		0.0111	1.00	1	12/18/2025 12:54	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 12:54	WG2658807
Aluminum, Total Recoverable	35.0	U	35.0	200	1	12/18/2025 12:54	WG2658807
Barium,Total Recoverable	29.6		1.70	5.00	1	12/18/2025 12:54	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 12:54	WG2658807
Cobalt,Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 12:54	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 12:54	WG2658807
Copper, Total Recoverable	22.5		5.30	10.0	1	12/18/2025 12:54	WG2658807
Iron, Total Recoverable	81.2	I V	14.1	100	1	12/18/2025 12:54	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 12:54	WG2658807
Lead, Total Recoverable	2.07	I	1.90	5.00	1	12/18/2025 12:54	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 12:54	WG2658807
Vanadium,Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 12:54	WG2658807
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/18/2025 12:54	WG2658807

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	IC	0.250	2.00	1	12/23/2025 12:54	WG2658822
Beryllium, Total Recoverable	0.120	IC	0.120	2.00	1	12/23/2025 12:54	WG2658822
Antimony, Total Recoverable	0.754	IC	0.754	2.00	1	12/23/2025 12:54	WG2658822
Thallium, Total Recoverable	0.190	IC	0.190	2.00	1	12/23/2025 12:54	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	IC	0.120	0.500	1	12/16/2025 22:46	WG2659985
1,1,1-Trichloroethane	0.0940	IC	0.0940	0.500	1	12/16/2025 22:46	WG2659985
1,1,2,2-Tetrachloroethane	0.130	IC	0.130	0.500	1	12/16/2025 22:46	WG2659985
1,1,2-Trichloroethane	0.0940	IC	0.0940	0.500	1	12/16/2025 22:46	WG2659985
1,1-Dichloroethane	0.114	IC	0.114	0.500	1	12/16/2025 22:46	WG2659985
1,1-Dichloroethene	0.188	IC	0.188	0.500	1	12/16/2025 22:46	WG2659985
1,2,3-Trichloropropane	0.247	IC	0.247	2.50	1	12/16/2025 22:46	WG2659985
1,2-Dichlorobenzene	0.101	IC	0.101	0.500	1	12/16/2025 22:46	WG2659985
1,2-Dichloroethane	0.108	IC	0.108	0.500	1	12/16/2025 22:46	WG2659985
1,2-Dichloropropane	0.190	IC	0.190	0.500	1	12/16/2025 22:46	WG2659985
1,4-Dichlorobenzene	0.121	IC	0.121	0.500	1	12/16/2025 22:46	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/16/2025 22:46	WG2659985
2-Hexanone	0.757	IC	0.757	5.00	1	12/16/2025 22:46	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	IC	0.823	5.00	1	12/16/2025 22:46	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/16/2025 22:46	WG2659985
Acrylonitrile	0.873	IC	0.873	5.00	1	12/16/2025 22:46	WG2659985
Benzene	0.0896	IC	0.0896	0.500	1	12/16/2025 22:46	WG2659985
Bromochloromethane	0.145	IC	0.145	0.500	1	12/16/2025 22:46	WG2659985
Bromodichloromethane	0.0800	IC	0.0800	0.500	1	12/16/2025 22:46	WG2659985
Bromoform	0.186	IC	0.186	0.500	1	12/16/2025 22:46	WG2659985
Bromomethane	0.157	IC	0.157	2.50	1	12/16/2025 22:46	WG2659985
Carbon disulfide	0.101	IC	0.101	0.500	1	12/16/2025 22:46	WG2659985
Carbon tetrachloride	0.159	IC	0.159	0.500	1	12/16/2025 22:46	WG2659985
Chlorobenzene	0.140	IC	0.140	0.500	1	12/16/2025 22:46	WG2659985
Chloroethane	0.141	IC	0.141	2.50	1	12/16/2025 22:46	WG2659985
Chloroform	37.4		0.0860	0.500	1	12/16/2025 22:46	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/16/2025 22:46	WG2659985
Dibromochloromethane	0.128	IC	0.128	0.500	1	12/16/2025 22:46	WG2659985
Dibromomethane	0.117	IC	0.117	0.500	1	12/16/2025 22:46	WG2659985
Ethylbenzene	0.158	IC	0.158	0.500	1	12/16/2025 22:46	WG2659985
Iodomethane	0.377	IC	0.377	10.0	1	12/16/2025 22:46	WG2659985
Methylene Chloride	1.07	IC	1.07	2.50	1	12/16/2025 22:46	WG2659985
Styrene	0.117	IC	0.117	0.500	1	12/16/2025 22:46	WG2659985
Tetrachloroethene	0.199	IC	0.199	0.500	1	12/16/2025 22:46	WG2659985
Toluene	0.412	IC	0.412	0.500	1	12/16/2025 22:46	WG2659985
Trichloroethene	0.153	IC	0.153	0.500	1	12/16/2025 22:46	WG2659985
Trichlorofluoromethane	0.130	IC	0.130	2.50	1	12/16/2025 22:46	WG2659985
Vinyl acetate	0.645	IC	0.645	5.00	1	12/16/2025 22:46	WG2659985
Vinyl chloride	0.118	IC	0.118	0.500	1	12/16/2025 22:46	WG2659985
Xylenes, Total	0.316	IC	0.316	1.50	1	12/16/2025 22:46	WG2659985
cis-1,2-Dichloroethene	0.0933	IC	0.0933	0.500	1	12/16/2025 22:46	WG2659985
cis-1,3-Dichloropropene	0.0976	IC	0.0976	0.500	1	12/16/2025 22:46	WG2659985
trans-1,2-Dichloroethene	0.152	IC	0.152	0.500	1	12/16/2025 22:46	WG2659985
trans-1,3-Dichloropropene	0.222	IC	0.222	0.500	1	12/16/2025 22:46	WG2659985
trans-1,4-Dichloro-2-butene	0.257	IC	0.257	5.00	1	12/16/2025 22:46	WG2659985
(S) 1,2-Dichloroethane-d4	101			70.0-130		12/16/2025 22:46	WG2659985
(S) 4-Bromofluorobenzene	84.4			77.0-126		12/16/2025 22:46	WG2659985
(S) Toluene-d8	102			80.0-120		12/16/2025 22:46	WG2659985

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00447	<u>U</u>	0.00447	0.0208	1.04	12/18/2025 16:55	WG2660475
Ethylene Dibromide	0.00250	<u>U</u>	0.00250	0.0104	1.04	12/18/2025 16:55	WG2660475

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	111.05	ft
pH (On Site)	6.14	su
Temperature (on-site)	23.5	Deg. C
Specific Conductance (on site)	506	umhos/cm
Dissolved Oxygen (on-site)	2.3	mg/l
Turbidity (on-site)	.84	NTU
eH/ORP (On Site)	177	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	279		10.0	1	12/16/2025 14:43	WG2659200

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 16:52	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	86.9		0.0519	1.00	1	12/13/2025 22:47	WG2658230
Nitrate as (N)	2.29		0.0227	0.100	1	12/13/2025 22:47	WG2658230
Sulfate	45.1		0.0774	5.00	1	12/13/2025 22:47	WG2658230

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 13:47	WG2658645

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	52.3		0.0111	1.00	1	12/18/2025 13:02	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 13:02	WG2658807
Aluminum, Total Recoverable	35.0	U	35.0	200	1	12/18/2025 13:02	WG2658807
Barium, Total Recoverable	9.29		1.70	5.00	1	12/18/2025 13:02	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 13:02	WG2658807
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 13:02	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 13:02	WG2658807
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/18/2025 13:02	WG2658807
Iron, Total Recoverable	14.1	U	14.1	100	1	12/18/2025 13:02	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 13:02	WG2658807
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/18/2025 13:02	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 13:02	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 13:02	WG2658807
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/18/2025 13:02	WG2658807

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	IC	0.250	2.00	1	12/23/2025 12:57	WG2658822
Beryllium, Total Recoverable	0.120	IC	0.120	2.00	1	12/23/2025 12:57	WG2658822
Antimony, Total Recoverable	0.754	IC	0.754	2.00	1	12/23/2025 12:57	WG2658822
Thallium, Total Recoverable	0.190	IC	0.190	2.00	1	12/23/2025 12:57	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	IC	0.120	0.500	1	12/16/2025 23:05	WG2659985
1,1,1-Trichloroethane	0.0940	IC	0.0940	0.500	1	12/16/2025 23:05	WG2659985
1,1,2,2-Tetrachloroethane	0.130	IC	0.130	0.500	1	12/16/2025 23:05	WG2659985
1,1,2-Trichloroethane	0.0940	IC	0.0940	0.500	1	12/16/2025 23:05	WG2659985
1,1-Dichloroethane	0.114	IC	0.114	0.500	1	12/16/2025 23:05	WG2659985
1,1-Dichloroethene	0.188	IC	0.188	0.500	1	12/16/2025 23:05	WG2659985
1,2,3-Trichloropropane	0.247	IC	0.247	2.50	1	12/16/2025 23:05	WG2659985
1,2-Dichlorobenzene	0.101	IC	0.101	0.500	1	12/16/2025 23:05	WG2659985
1,2-Dichloroethane	0.108	IC	0.108	0.500	1	12/16/2025 23:05	WG2659985
1,2-Dichloropropane	0.190	IC	0.190	0.500	1	12/16/2025 23:05	WG2659985
1,4-Dichlorobenzene	0.121	IC	0.121	0.500	1	12/16/2025 23:05	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/16/2025 23:05	WG2659985
2-Hexanone	0.757	IC	0.757	5.00	1	12/16/2025 23:05	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	IC	0.823	5.00	1	12/16/2025 23:05	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/16/2025 23:05	WG2659985
Acrylonitrile	0.873	IC	0.873	5.00	1	12/16/2025 23:05	WG2659985
Benzene	0.0896	IC	0.0896	0.500	1	12/16/2025 23:05	WG2659985
Bromochloromethane	0.145	IC	0.145	0.500	1	12/16/2025 23:05	WG2659985
Bromodichloromethane	0.0800	IC	0.0800	0.500	1	12/16/2025 23:05	WG2659985
Bromoform	0.186	IC	0.186	0.500	1	12/16/2025 23:05	WG2659985
Bromomethane	0.157	IC	0.157	2.50	1	12/16/2025 23:05	WG2659985
Carbon disulfide	0.101	IC	0.101	0.500	1	12/16/2025 23:05	WG2659985
Carbon tetrachloride	0.159	IC	0.159	0.500	1	12/16/2025 23:05	WG2659985
Chlorobenzene	0.140	IC	0.140	0.500	1	12/16/2025 23:05	WG2659985
Chloroethane	0.141	IC	0.141	2.50	1	12/16/2025 23:05	WG2659985
Chloroform	24.0		0.0860	0.500	1	12/16/2025 23:05	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/16/2025 23:05	WG2659985
Dibromochloromethane	0.128	IC	0.128	0.500	1	12/16/2025 23:05	WG2659985
Dibromomethane	0.117	IC	0.117	0.500	1	12/16/2025 23:05	WG2659985
Ethylbenzene	0.158	IC	0.158	0.500	1	12/16/2025 23:05	WG2659985
Iodomethane	0.377	IC	0.377	10.0	1	12/16/2025 23:05	WG2659985
Methylene Chloride	1.07	IC	1.07	2.50	1	12/16/2025 23:05	WG2659985
Styrene	0.117	IC	0.117	0.500	1	12/16/2025 23:05	WG2659985
Tetrachloroethene	0.199	IC	0.199	0.500	1	12/16/2025 23:05	WG2659985
Toluene	0.412	IC	0.412	0.500	1	12/16/2025 23:05	WG2659985
Trichloroethene	0.153	IC	0.153	0.500	1	12/16/2025 23:05	WG2659985
Trichlorofluoromethane	0.130	IC	0.130	2.50	1	12/16/2025 23:05	WG2659985
Vinyl acetate	0.645	IC	0.645	5.00	1	12/16/2025 23:05	WG2659985
Vinyl chloride	0.118	IC	0.118	0.500	1	12/16/2025 23:05	WG2659985
Xylenes, Total	0.316	IC	0.316	1.50	1	12/16/2025 23:05	WG2659985
cis-1,2-Dichloroethene	0.0933	IC	0.0933	0.500	1	12/16/2025 23:05	WG2659985
cis-1,3-Dichloropropene	0.0976	IC	0.0976	0.500	1	12/16/2025 23:05	WG2659985
trans-1,2-Dichloroethene	0.152	IC	0.152	0.500	1	12/16/2025 23:05	WG2659985
trans-1,3-Dichloropropene	0.222	IC	0.222	0.500	1	12/16/2025 23:05	WG2659985
trans-1,4-Dichloro-2-butene	0.257	IC	0.257	5.00	1	12/16/2025 23:05	WG2659985
(S) 1,2-Dichloroethane-d4	100			70.0-130		12/16/2025 23:05	WG2659985
(S) 4-Bromofluorobenzene	82.3			77.0-126		12/16/2025 23:05	WG2659985
(S) Toluene-d8	103			80.0-120		12/16/2025 23:05	WG2659985

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/18/2025 17:05	WG2660475
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/18/2025 17:05	WG2660475

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	83.76	ft
pH (On Site)	6.52	su
Temperature (on-site)	23.7	Deg. C
Specific Conductance (on site)	456	umhos/cm
Dissolved Oxygen (on-site)	.9	mg/l
Turbidity (on-site)	1.11	NTU
eH/ORP (On Site)	168	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	247		10.0	1	12/16/2025 14:43	WG2659200

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 16:54	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	78.3		0.0519	1.00	1	12/13/2025 23:09	WG2658230
Nitrate as (N)	1.36		0.0227	0.100	1	12/13/2025 23:09	WG2658230
Sulfate	33.5		0.0774	5.00	1	12/13/2025 23:09	WG2658230

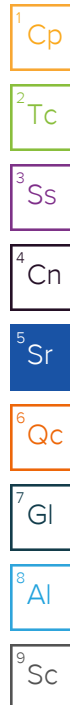
Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 13:50	WG2658645

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	45.4		0.0111	1.00	1	12/18/2025 13:04	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 13:04	WG2658807
Aluminum, Total Recoverable	35.0	U	35.0	200	1	12/18/2025 13:04	WG2658807
Barium, Total Recoverable	10.8		1.70	5.00	1	12/18/2025 13:04	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 13:04	WG2658807
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 13:04	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 13:04	WG2658807
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/18/2025 13:04	WG2658807
Iron, Total Recoverable	14.1	U	14.1	100	1	12/18/2025 13:04	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 13:04	WG2658807
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/18/2025 13:04	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 13:04	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 13:04	WG2658807
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/18/2025 13:04	WG2658807



Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	J	0.250	2.00	1	12/23/2025 13:00	WG2658822
Beryllium, Total Recoverable	0.120	J	0.120	2.00	1	12/23/2025 13:00	WG2658822
Antimony, Total Recoverable	0.754	J	0.754	2.00	1	12/23/2025 13:00	WG2658822
Thallium, Total Recoverable	0.190	J	0.190	2.00	1	12/23/2025 13:00	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	J	0.120	0.500	1	12/16/2025 23:24	WG2659985
1,1,1-Trichloroethane	0.0940	J	0.0940	0.500	1	12/16/2025 23:24	WG2659985
1,1,2,2-Tetrachloroethane	0.130	J	0.130	0.500	1	12/16/2025 23:24	WG2659985
1,1,2-Trichloroethane	0.0940	J	0.0940	0.500	1	12/16/2025 23:24	WG2659985
1,1-Dichloroethane	0.114	J	0.114	0.500	1	12/16/2025 23:24	WG2659985
1,1-Dichloroethene	0.188	J	0.188	0.500	1	12/16/2025 23:24	WG2659985
1,2,3-Trichloropropane	0.247	J	0.247	2.50	1	12/16/2025 23:24	WG2659985
1,2-Dichlorobenzene	0.101	J	0.101	0.500	1	12/16/2025 23:24	WG2659985
1,2-Dichloroethane	0.108	J	0.108	0.500	1	12/16/2025 23:24	WG2659985
1,2-Dichloropropane	0.190	J	0.190	0.500	1	12/16/2025 23:24	WG2659985
1,4-Dichlorobenzene	0.121	J	0.121	0.500	1	12/16/2025 23:24	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/16/2025 23:24	WG2659985
2-Hexanone	0.757	J	0.757	5.00	1	12/16/2025 23:24	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	J	0.823	5.00	1	12/16/2025 23:24	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/16/2025 23:24	WG2659985
Acrylonitrile	0.873	J	0.873	5.00	1	12/16/2025 23:24	WG2659985
Benzene	0.0896	J	0.0896	0.500	1	12/16/2025 23:24	WG2659985
Bromochloromethane	0.145	J	0.145	0.500	1	12/16/2025 23:24	WG2659985
Bromodichloromethane	0.0800	J	0.0800	0.500	1	12/16/2025 23:24	WG2659985
Bromoform	0.186	J	0.186	0.500	1	12/16/2025 23:24	WG2659985
Bromomethane	0.157	J	0.157	2.50	1	12/16/2025 23:24	WG2659985
Carbon disulfide	0.101	J	0.101	0.500	1	12/16/2025 23:24	WG2659985
Carbon tetrachloride	0.159	J	0.159	0.500	1	12/16/2025 23:24	WG2659985
Chlorobenzene	0.140	J	0.140	0.500	1	12/16/2025 23:24	WG2659985
Chloroethane	0.141	J	0.141	2.50	1	12/16/2025 23:24	WG2659985
Chloroform	15.9		0.0860	0.500	1	12/16/2025 23:24	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/16/2025 23:24	WG2659985
Dibromochloromethane	0.128	J	0.128	0.500	1	12/16/2025 23:24	WG2659985
Dibromomethane	0.117	J	0.117	0.500	1	12/16/2025 23:24	WG2659985
Ethylbenzene	0.158	J	0.158	0.500	1	12/16/2025 23:24	WG2659985
Iodomethane	0.377	J	0.377	10.0	1	12/16/2025 23:24	WG2659985
Methylene Chloride	1.07	J	1.07	2.50	1	12/16/2025 23:24	WG2659985
Styrene	0.117	J	0.117	0.500	1	12/16/2025 23:24	WG2659985
Tetrachloroethene	0.199	J	0.199	0.500	1	12/16/2025 23:24	WG2659985
Toluene	0.412	J	0.412	0.500	1	12/16/2025 23:24	WG2659985
Trichloroethene	0.153	J	0.153	0.500	1	12/16/2025 23:24	WG2659985
Trichlorofluoromethane	0.130	J	0.130	2.50	1	12/16/2025 23:24	WG2659985
Vinyl acetate	0.645	J	0.645	5.00	1	12/16/2025 23:24	WG2659985
Vinyl chloride	0.118	J	0.118	0.500	1	12/16/2025 23:24	WG2659985
Xylenes, Total	0.316	J	0.316	1.50	1	12/16/2025 23:24	WG2659985
cis-1,2-Dichloroethene	0.0933	J	0.0933	0.500	1	12/16/2025 23:24	WG2659985
cis-1,3-Dichloropropene	0.0976	J	0.0976	0.500	1	12/16/2025 23:24	WG2659985
trans-1,2-Dichloroethene	0.152	J	0.152	0.500	1	12/16/2025 23:24	WG2659985
trans-1,3-Dichloropropene	0.222	J	0.222	0.500	1	12/16/2025 23:24	WG2659985
trans-1,4-Dichloro-2-butene	0.257	J	0.257	5.00	1	12/16/2025 23:24	WG2659985
(S) 1,2-Dichloroethane-d4	98.4			70.0-130		12/16/2025 23:24	WG2659985
(S) 4-Bromofluorobenzene	82.5			77.0-126		12/16/2025 23:24	WG2659985
(S) Toluene-d8	101			80.0-120		12/16/2025 23:24	WG2659985

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/18/2025 17:15	WG2660475
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/18/2025 17:15	WG2660475

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	85.34	ft
pH (On Site)	6.14	su
Temperature (on-site)	25.7	Deg. C
Specific Conductance (on site)	613	umhos/cm
Dissolved Oxygen (on-site)	.7	mg/l
Turbidity (on-site)	4.87	NTU
eH/ORP (On Site)	-69	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	251		10.0	1	12/16/2025 14:43	WG2659200

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	4.85		0.0317	0.100	1	12/16/2025 16:55	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	15.7		0.0519	1.00	1	12/14/2025 04:30	WG2658230
Nitrate as (N)	0.544		0.0227	0.100	1	12/14/2025 04:30	WG2658230
Sulfate	19.8		0.0774	5.00	1	12/14/2025 04:30	WG2658230

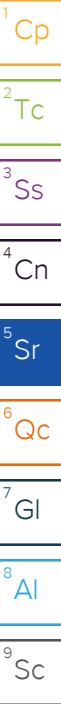
Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 13:52	WG2658645

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	7.69		0.0111	1.00	1	12/18/2025 13:07	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 13:07	WG2658807
Aluminum, Total Recoverable	44.4	I	35.0	200	1	12/18/2025 13:07	WG2658807
Barium, Total Recoverable	95.3		1.70	5.00	1	12/18/2025 13:07	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 13:07	WG2658807
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 13:07	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 13:07	WG2658807
Copper, Total Recoverable	55.5		5.30	10.0	1	12/18/2025 13:07	WG2658807
Iron, Total Recoverable	5940		14.1	100	1	12/18/2025 13:07	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 13:07	WG2658807
Lead, Total Recoverable	2.65	I	1.90	5.00	1	12/18/2025 13:07	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 13:07	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 13:07	WG2658807
Zinc, Total Recoverable	247		5.90	50.0	1	12/18/2025 13:07	WG2658807

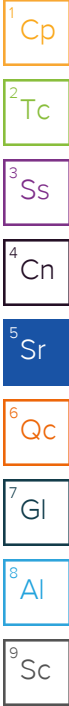


Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.844	!	0.250	2.00	1	12/23/2025 13:03	WG2658822
Beryllium, Total Recoverable	0.120	⌈	0.120	2.00	1	12/23/2025 13:03	WG2658822
Antimony, Total Recoverable	0.754	⌈	0.754	2.00	1	12/23/2025 13:03	WG2658822
Thallium, Total Recoverable	0.190	⌈	0.190	2.00	1	12/23/2025 13:03	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	⌈	0.120	0.500	1	12/16/2025 23:44	WG2659985
1,1,1-Trichloroethane	0.0940	⌈	0.0940	0.500	1	12/16/2025 23:44	WG2659985
1,1,2,2-Tetrachloroethane	0.130	⌈	0.130	0.500	1	12/16/2025 23:44	WG2659985
1,1,2-Trichloroethane	0.0940	⌈	0.0940	0.500	1	12/16/2025 23:44	WG2659985
1,1-Dichloroethane	0.114	⌈	0.114	0.500	1	12/16/2025 23:44	WG2659985
1,1-Dichloroethene	0.188	⌈	0.188	0.500	1	12/16/2025 23:44	WG2659985
1,2,3-Trichloropropane	0.247	⌈	0.247	2.50	1	12/16/2025 23:44	WG2659985
1,2-Dichlorobenzene	0.101	⌈	0.101	0.500	1	12/16/2025 23:44	WG2659985
1,2-Dichloroethane	0.108	⌈	0.108	0.500	1	12/16/2025 23:44	WG2659985
1,2-Dichloropropane	0.190	⌈	0.190	0.500	1	12/16/2025 23:44	WG2659985
1,4-Dichlorobenzene	0.121	⌈	0.121	0.500	1	12/16/2025 23:44	WG2659985
2-Butanone (MEK)	1.28	⌈C3 U	1.28	5.00	1	12/16/2025 23:44	WG2659985
2-Hexanone	0.757	⌈	0.757	5.00	1	12/16/2025 23:44	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	⌈	0.823	5.00	1	12/16/2025 23:44	WG2659985
Acetone	6.05	⌈C3 U	1.05	25.0	1	12/16/2025 23:44	WG2659985
Acrylonitrile	0.873	⌈	0.873	5.00	1	12/16/2025 23:44	WG2659985
Benzene	0.0896	⌈	0.0896	0.500	1	12/16/2025 23:44	WG2659985
Bromochloromethane	0.145	⌈	0.145	0.500	1	12/16/2025 23:44	WG2659985
Bromodichloromethane	0.0800	⌈	0.0800	0.500	1	12/16/2025 23:44	WG2659985
Bromoform	0.186	⌈	0.186	0.500	1	12/16/2025 23:44	WG2659985
Bromomethane	0.157	⌈	0.157	2.50	1	12/16/2025 23:44	WG2659985
Carbon disulfide	0.101	⌈	0.101	0.500	1	12/16/2025 23:44	WG2659985
Carbon tetrachloride	0.159	⌈	0.159	0.500	1	12/16/2025 23:44	WG2659985
Chlorobenzene	0.140	⌈	0.140	0.500	1	12/16/2025 23:44	WG2659985
Chloroethane	0.141	⌈	0.141	2.50	1	12/16/2025 23:44	WG2659985
Chloroform	0.0860	⌈	0.0860	0.500	1	12/16/2025 23:44	WG2659985
Chloromethane	0.153	⌈C3 U	0.153	1.25	1	12/16/2025 23:44	WG2659985
Dibromochloromethane	0.128	⌈	0.128	0.500	1	12/16/2025 23:44	WG2659985
Dibromomethane	0.117	⌈	0.117	0.500	1	12/16/2025 23:44	WG2659985
Ethylbenzene	0.158	⌈	0.158	0.500	1	12/16/2025 23:44	WG2659985
Iodomethane	0.377	⌈	0.377	10.0	1	12/16/2025 23:44	WG2659985
Methylene Chloride	1.07	⌈	1.07	2.50	1	12/16/2025 23:44	WG2659985
Styrene	0.117	⌈	0.117	0.500	1	12/16/2025 23:44	WG2659985
Tetrachloroethene	0.199	⌈	0.199	0.500	1	12/16/2025 23:44	WG2659985
Toluene	0.412	⌈	0.412	0.500	1	12/16/2025 23:44	WG2659985
Trichloroethene	0.153	⌈	0.153	0.500	1	12/16/2025 23:44	WG2659985
Trichlorofluoromethane	0.130	⌈	0.130	2.50	1	12/16/2025 23:44	WG2659985
Vinyl acetate	0.645	⌈	0.645	5.00	1	12/16/2025 23:44	WG2659985
Vinyl chloride	0.118	⌈	0.118	0.500	1	12/16/2025 23:44	WG2659985
Xylenes, Total	0.316	⌈	0.316	1.50	1	12/16/2025 23:44	WG2659985
cis-1,2-Dichloroethene	0.0933	⌈	0.0933	0.500	1	12/16/2025 23:44	WG2659985
cis-1,3-Dichloropropene	0.0976	⌈	0.0976	0.500	1	12/16/2025 23:44	WG2659985
trans-1,2-Dichloroethene	0.152	⌈	0.152	0.500	1	12/16/2025 23:44	WG2659985
trans-1,3-Dichloropropene	0.222	⌈	0.222	0.500	1	12/16/2025 23:44	WG2659985
trans-1,4-Dichloro-2-butene	0.257	⌈	0.257	5.00	1	12/16/2025 23:44	WG2659985
(S) 1,2-Dichloroethane-d4	99.7			70.0-130		12/16/2025 23:44	WG2659985
(S) 4-Bromofluorobenzene	84.2			77.0-126		12/16/2025 23:44	WG2659985
(S) Toluene-d8	103			80.0-120		12/16/2025 23:44	WG2659985



EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00447	<u>U</u>	0.00447	0.0208	1.04	12/18/2025 17:26	WG2660475
Ethylene Dibromide	0.00250	<u>U</u>	0.00250	0.0104	1.04	12/18/2025 17:26	WG2660475

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Field Blank 1

Collected date/time: 12/12/25 13:05

SAMPLE RESULTS - 09

L1927828

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	E	
pH (On Site)	6.81	su
Temperature (on-site)	24.7	Deg. C
Specific Conductance (on site)	8	umhos/cm
Dissolved Oxygen (on-site)	1	mg/l
Turbidity (on-site)	0	NTU
eH/ORP (On Site)	28	mV

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	10.0		10.0	1	12/16/2025 14:43	WG2659200

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 16:57	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	0.357	I	0.0519	1.00	1	12/14/2025 00:03	WG2658312
Nitrate as (N)	0.0437	I	0.0227	0.100	1	12/14/2025 00:03	WG2658312
Sulfate	0.484	I	0.0774	5.00	1	12/14/2025 00:03	WG2658312

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 14:03	WG2658645

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	0.0111	U	0.0111	1.00	1	12/18/2025 13:09	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 13:09	WG2658807
Aluminum, Total Recoverable	35.0	U	35.0	200	1	12/18/2025 13:09	WG2658807
Barium, Total Recoverable	1.70	U	1.70	5.00	1	12/18/2025 13:09	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 13:09	WG2658807
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 13:09	WG2658807
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/18/2025 13:09	WG2658807
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/18/2025 13:09	WG2658807
Iron, Total Recoverable	14.1	U	14.1	100	1	12/18/2025 13:09	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 13:09	WG2658807
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/18/2025 13:09	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 13:09	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 13:09	WG2658807
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/18/2025 13:09	WG2658807

Field Blank 1

Collected date/time: 12/12/25 13:05

SAMPLE RESULTS - 09

L1927828

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	CC	0.250	2.00	1	12/23/2025 13:06	WG2658822
Beryllium, Total Recoverable	0.120	CC	0.120	2.00	1	12/23/2025 13:06	WG2658822
Antimony, Total Recoverable	0.754	CC	0.754	2.00	1	12/23/2025 13:06	WG2658822
Thallium, Total Recoverable	0.190	CC	0.190	2.00	1	12/23/2025 13:06	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	CC	0.120	0.500	1	12/16/2025 21:08	WG2659985
1,1,1-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/16/2025 21:08	WG2659985
1,1,2,2-Tetrachloroethane	0.130	CC	0.130	0.500	1	12/16/2025 21:08	WG2659985
1,1,2-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/16/2025 21:08	WG2659985
1,1-Dichloroethane	0.114	CC	0.114	0.500	1	12/16/2025 21:08	WG2659985
1,1-Dichloroethene	0.188	CC	0.188	0.500	1	12/16/2025 21:08	WG2659985
1,2,3-Trichloropropane	0.247	CC	0.247	2.50	1	12/16/2025 21:08	WG2659985
1,2-Dichlorobenzene	0.101	CC	0.101	0.500	1	12/16/2025 21:08	WG2659985
1,2-Dichloroethane	0.108	CC	0.108	0.500	1	12/16/2025 21:08	WG2659985
1,2-Dichloropropane	0.190	CC	0.190	0.500	1	12/16/2025 21:08	WG2659985
1,4-Dichlorobenzene	0.121	CC	0.121	0.500	1	12/16/2025 21:08	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/16/2025 21:08	WG2659985
2-Hexanone	0.757	CC	0.757	5.00	1	12/16/2025 21:08	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	CC	0.823	5.00	1	12/16/2025 21:08	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/16/2025 21:08	WG2659985
Acrylonitrile	0.873	CC	0.873	5.00	1	12/16/2025 21:08	WG2659985
Benzene	0.0896	CC	0.0896	0.500	1	12/16/2025 21:08	WG2659985
Bromochloromethane	0.145	CC	0.145	0.500	1	12/16/2025 21:08	WG2659985
Bromodichloromethane	0.0800	CC	0.0800	0.500	1	12/16/2025 21:08	WG2659985
Bromoform	0.186	CC	0.186	0.500	1	12/16/2025 21:08	WG2659985
Bromomethane	0.157	CC	0.157	2.50	1	12/16/2025 21:08	WG2659985
Carbon disulfide	0.101	CC	0.101	0.500	1	12/16/2025 21:08	WG2659985
Carbon tetrachloride	0.159	CC	0.159	0.500	1	12/16/2025 21:08	WG2659985
Chlorobenzene	0.140	CC	0.140	0.500	1	12/16/2025 21:08	WG2659985
Chloroethane	0.141	CC	0.141	2.50	1	12/16/2025 21:08	WG2659985
Chloroform	0.487	CC	0.0860	0.500	1	12/16/2025 21:08	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/16/2025 21:08	WG2659985
Dibromochloromethane	0.128	CC	0.128	0.500	1	12/16/2025 21:08	WG2659985
Dibromomethane	0.117	CC	0.117	0.500	1	12/16/2025 21:08	WG2659985
Ethylbenzene	0.158	CC	0.158	0.500	1	12/16/2025 21:08	WG2659985
Iodomethane	0.377	CC	0.377	10.0	1	12/16/2025 21:08	WG2659985
Methylene Chloride	1.07	CC	1.07	2.50	1	12/16/2025 21:08	WG2659985
Styrene	0.117	CC	0.117	0.500	1	12/16/2025 21:08	WG2659985
Tetrachloroethene	0.199	CC	0.199	0.500	1	12/16/2025 21:08	WG2659985
Toluene	0.412	CC	0.412	0.500	1	12/16/2025 21:08	WG2659985
Trichloroethene	0.153	CC	0.153	0.500	1	12/16/2025 21:08	WG2659985
Trichlorofluoromethane	0.130	CC	0.130	2.50	1	12/16/2025 21:08	WG2659985
Vinyl acetate	0.645	CC	0.645	5.00	1	12/16/2025 21:08	WG2659985
Vinyl chloride	0.118	CC	0.118	0.500	1	12/16/2025 21:08	WG2659985
Xylenes, Total	0.316	CC	0.316	1.50	1	12/16/2025 21:08	WG2659985
cis-1,2-Dichloroethene	0.0933	CC	0.0933	0.500	1	12/16/2025 21:08	WG2659985
cis-1,3-Dichloropropene	0.0976	CC	0.0976	0.500	1	12/16/2025 21:08	WG2659985
trans-1,2-Dichloroethene	0.152	CC	0.152	0.500	1	12/16/2025 21:08	WG2659985
trans-1,3-Dichloropropene	0.222	CC	0.222	0.500	1	12/16/2025 21:08	WG2659985
trans-1,4-Dichloro-2-butene	0.257	CC	0.257	5.00	1	12/16/2025 21:08	WG2659985
(S) 1,2-Dichloroethane-d4	99.2			70.0-130		12/16/2025 21:08	WG2659985
(S) 4-Bromofluorobenzene	81.8			77.0-126		12/16/2025 21:08	WG2659985
(S) Toluene-d8	104			80.0-120		12/16/2025 21:08	WG2659985

ACCOUNT:

Pine Ridge

PROJECT:

200

SDG:

L1927828

DATE/TIME:

01/05/26 17:07

PAGE:

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¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/19/2025 02:43	WG2660478
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/19/2025 02:43	WG2660478

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Sampling Method	Z	

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1,2-Tetrachloroethane	0.120	C	0.120	0.500	1	12/16/2025 20:29	WG2659985
1,1,1-Trichloroethane	0.0940	C	0.0940	0.500	1	12/16/2025 20:29	WG2659985
1,1,2,2-Tetrachloroethane	0.130	C	0.130	0.500	1	12/16/2025 20:29	WG2659985
1,1,2-Trichloroethane	0.0940	C	0.0940	0.500	1	12/16/2025 20:29	WG2659985
1,1-Dichloroethane	0.114	C	0.114	0.500	1	12/16/2025 20:29	WG2659985
1,1-Dichloroethene	0.188	C	0.188	0.500	1	12/16/2025 20:29	WG2659985
1,2,3-Trichloropropane	0.247	C	0.247	2.50	1	12/16/2025 20:29	WG2659985
1,2-Dichlorobenzene	0.101	C	0.101	0.500	1	12/16/2025 20:29	WG2659985
1,2-Dichloroethane	0.108	C	0.108	0.500	1	12/16/2025 20:29	WG2659985
1,2-Dichloropropane	0.190	C	0.190	0.500	1	12/16/2025 20:29	WG2659985
1,4-Dichlorobenzene	0.121	C	0.121	0.500	1	12/16/2025 20:29	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/16/2025 20:29	WG2659985
2-Hexanone	0.757	C	0.757	5.00	1	12/16/2025 20:29	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	C	0.823	5.00	1	12/16/2025 20:29	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/16/2025 20:29	WG2659985
Acrylonitrile	0.873	C	0.873	5.00	1	12/16/2025 20:29	WG2659985
Benzene	0.0896	C	0.0896	0.500	1	12/16/2025 20:29	WG2659985
Bromochloromethane	0.145	C	0.145	0.500	1	12/16/2025 20:29	WG2659985
Bromodichloromethane	0.0800	C	0.0800	0.500	1	12/16/2025 20:29	WG2659985
Bromoform	0.186	C	0.186	0.500	1	12/16/2025 20:29	WG2659985
Bromomethane	0.157	C	0.157	2.50	1	12/16/2025 20:29	WG2659985
Carbon disulfide	0.101	C	0.101	0.500	1	12/16/2025 20:29	WG2659985
Carbon tetrachloride	0.159	C	0.159	0.500	1	12/16/2025 20:29	WG2659985
Chlorobenzene	0.140	C	0.140	0.500	1	12/16/2025 20:29	WG2659985
Chloroethane	0.141	C	0.141	2.50	1	12/16/2025 20:29	WG2659985
Chloroform	0.0860	C	0.0860	0.500	1	12/16/2025 20:29	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/16/2025 20:29	WG2659985
Dibromochloromethane	0.128	C	0.128	0.500	1	12/16/2025 20:29	WG2659985
Dibromomethane	0.117	C	0.117	0.500	1	12/16/2025 20:29	WG2659985
Ethylbenzene	0.158	C	0.158	0.500	1	12/16/2025 20:29	WG2659985
Iodomethane	0.377	C	0.377	10.0	1	12/16/2025 20:29	WG2659985
Methylene Chloride	1.07	C	1.07	2.50	1	12/16/2025 20:29	WG2659985
Styrene	0.117	C	0.117	0.500	1	12/16/2025 20:29	WG2659985
Tetrachloroethene	0.199	C	0.199	0.500	1	12/16/2025 20:29	WG2659985
Toluene	0.412	C	0.412	0.500	1	12/16/2025 20:29	WG2659985
Trichloroethene	0.153	C	0.153	0.500	1	12/16/2025 20:29	WG2659985
Trichlorofluoromethane	0.130	C	0.130	2.50	1	12/16/2025 20:29	WG2659985
Vinyl acetate	0.645	C	0.645	5.00	1	12/16/2025 20:29	WG2659985
Vinyl chloride	0.118	C	0.118	0.500	1	12/16/2025 20:29	WG2659985
Xylenes, Total	0.316	C	0.316	1.50	1	12/16/2025 20:29	WG2659985
cis-1,2-Dichloroethene	0.0933	C	0.0933	0.500	1	12/16/2025 20:29	WG2659985
cis-1,3-Dichloropropene	0.0976	C	0.0976	0.500	1	12/16/2025 20:29	WG2659985
trans-1,2-Dichloroethene	0.152	C	0.152	0.500	1	12/16/2025 20:29	WG2659985
trans-1,3-Dichloropropene	0.222	C	0.222	0.500	1	12/16/2025 20:29	WG2659985
trans-1,4-Dichloro-2-butene	0.257	C	0.257	5.00	1	12/16/2025 20:29	WG2659985
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/16/2025 20:29	WG2659985
(S) 4-Bromofluorobenzene	87.9			77.0-126		12/16/2025 20:29	WG2659985
(S) Toluene-d8	102			80.0-120		12/16/2025 20:29	WG2659985

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00443	<u>U</u>	0.00443	0.0206	1.03	12/19/2025 02:54	WG2660478
Ethylene Dibromide	0.00247	<u>U</u>	0.00247	0.0103	1.03	12/19/2025 02:54	WG2660478

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
pH (On Site)	5.02	su
Temperature (on-site)	24.3	Deg. C
Specific Conductance (on site)	47	umhos/cm
Dissolved Oxygen (on-site)	5	mg/l
Turbidity (on-site)	1.29	NTU
eh/ORP (On Site)	248	mV

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	32.0		10.0	1	12/16/2025 14:43	WG2659200

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 16:58	WG2659779

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	10.9		0.0519	1.00	1	12/14/2025 00:46	WG2658312
Nitrate as (N)	0.382		0.0227	0.100	1	12/14/2025 00:46	WG2658312
Sulfate	0.501	I	0.0774	5.00	1	12/14/2025 00:46	WG2658312

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 14:05	WG2658645

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	6.45		0.0111	1.00	1	12/18/2025 13:12	WG2658807

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/18/2025 13:12	WG2658807
Aluminum, Total Recoverable	37.8	I	35.0	200	1	12/18/2025 13:12	WG2658807
Barium, Total Recoverable	4.95	I	1.70	5.00	1	12/18/2025 13:12	WG2658807
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/18/2025 13:12	WG2658807
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/18/2025 13:12	WG2658807
Chromium, Total Recoverable	1.55	I	1.40	10.0	1	12/18/2025 13:12	WG2658807
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/18/2025 13:12	WG2658807
Iron, Total Recoverable	14.1	U	14.1	100	1	12/18/2025 13:12	WG2658807
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/18/2025 13:12	WG2658807
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/18/2025 13:12	WG2658807
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/18/2025 13:12	WG2658807
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/18/2025 13:12	WG2658807
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/18/2025 13:12	WG2658807

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	CC	0.250	2.00	1	12/23/2025 13:09	WG2658822
Beryllium, Total Recoverable	0.120	CC	0.120	2.00	1	12/23/2025 13:09	WG2658822
Antimony, Total Recoverable	0.754	CC	0.754	2.00	1	12/23/2025 13:09	WG2658822
Thallium, Total Recoverable	0.190	CC	0.190	2.00	1	12/23/2025 13:09	WG2658822

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	CC	0.120	0.500	1	12/17/2025 00:03	WG2659985
1,1,1-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 00:03	WG2659985
1,1,2,2-Tetrachloroethane	0.130	CC	0.130	0.500	1	12/17/2025 00:03	WG2659985
1,1,2-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 00:03	WG2659985
1,1-Dichloroethane	0.114	CC	0.114	0.500	1	12/17/2025 00:03	WG2659985
1,1-Dichloroethene	0.188	CC	0.188	0.500	1	12/17/2025 00:03	WG2659985
1,2,3-Trichloropropane	0.247	CC	0.247	2.50	1	12/17/2025 00:03	WG2659985
1,2-Dichlorobenzene	0.101	CC	0.101	0.500	1	12/17/2025 00:03	WG2659985
1,2-Dichloroethane	0.108	CC	0.108	0.500	1	12/17/2025 00:03	WG2659985
1,2-Dichloropropane	0.190	CC	0.190	0.500	1	12/17/2025 00:03	WG2659985
1,4-Dichlorobenzene	0.121	CC	0.121	0.500	1	12/17/2025 00:03	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/17/2025 00:03	WG2659985
2-Hexanone	0.757	CC	0.757	5.00	1	12/17/2025 00:03	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	CC	0.823	5.00	1	12/17/2025 00:03	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/17/2025 00:03	WG2659985
Acrylonitrile	0.873	CC	0.873	5.00	1	12/17/2025 00:03	WG2659985
Benzene	0.0896	CC	0.0896	0.500	1	12/17/2025 00:03	WG2659985
Bromochloromethane	0.145	CC	0.145	0.500	1	12/17/2025 00:03	WG2659985
Bromodichloromethane	0.0800	CC	0.0800	0.500	1	12/17/2025 00:03	WG2659985
Bromoform	0.186	CC	0.186	0.500	1	12/17/2025 00:03	WG2659985
Bromomethane	0.157	CC	0.157	2.50	1	12/17/2025 00:03	WG2659985
Carbon disulfide	0.101	CC	0.101	0.500	1	12/17/2025 00:03	WG2659985
Carbon tetrachloride	0.159	CC	0.159	0.500	1	12/17/2025 00:03	WG2659985
Chlorobenzene	0.140	CC	0.140	0.500	1	12/17/2025 00:03	WG2659985
Chloroethane	0.141	CC	0.141	2.50	1	12/17/2025 00:03	WG2659985
Chloroform	0.0870	CC	0.0860	0.500	1	12/17/2025 00:03	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/17/2025 00:03	WG2659985
Dibromochloromethane	0.128	CC	0.128	0.500	1	12/17/2025 00:03	WG2659985
Dibromomethane	0.117	CC	0.117	0.500	1	12/17/2025 00:03	WG2659985
Ethylbenzene	0.158	CC	0.158	0.500	1	12/17/2025 00:03	WG2659985
Iodomethane	0.377	CC	0.377	10.0	1	12/17/2025 00:03	WG2659985
Methylene Chloride	1.07	CC	1.07	2.50	1	12/17/2025 00:03	WG2659985
Styrene	0.117	CC	0.117	0.500	1	12/17/2025 00:03	WG2659985
Tetrachloroethene	0.199	CC	0.199	0.500	1	12/17/2025 00:03	WG2659985
Toluene	0.412	CC	0.412	0.500	1	12/17/2025 00:03	WG2659985
Trichloroethene	0.153	CC	0.153	0.500	1	12/17/2025 00:03	WG2659985
Trichlorofluoromethane	0.130	CC	0.130	2.50	1	12/17/2025 00:03	WG2659985
Vinyl acetate	0.645	CC	0.645	5.00	1	12/17/2025 00:03	WG2659985
Vinyl chloride	0.118	CC	0.118	0.500	1	12/17/2025 00:03	WG2659985
Xylenes, Total	0.316	CC	0.316	1.50	1	12/17/2025 00:03	WG2659985
cis-1,2-Dichloroethene	0.0933	CC	0.0933	0.500	1	12/17/2025 00:03	WG2659985
cis-1,3-Dichloropropene	0.0976	CC	0.0976	0.500	1	12/17/2025 00:03	WG2659985
trans-1,2-Dichloroethene	0.152	CC	0.152	0.500	1	12/17/2025 00:03	WG2659985
trans-1,3-Dichloropropene	0.222	CC	0.222	0.500	1	12/17/2025 00:03	WG2659985
trans-1,4-Dichloro-2-butene	0.257	CC	0.257	5.00	1	12/17/2025 00:03	WG2659985
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/17/2025 00:03	WG2659985
(S) 4-Bromofluorobenzene	82.8			77.0-126		12/17/2025 00:03	WG2659985
(S) Toluene-d8	102			80.0-120		12/17/2025 00:03	WG2659985

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00456	<u>U</u>	0.00456	0.0212	1.06	12/19/2025 17:53	WG2661973
Ethylene Dibromide	0.00254	<u>U</u>	0.00254	0.0106	1.06	12/19/2025 17:53	WG2661973

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	91.81	ft
pH (On Site)	6.9	su
Temperature (on-site)	23.4	Deg. C
Specific Conductance (on site)	90	umhos/cm
Dissolved Oxygen (on-site)	.6	mg/l
Turbidity (on-site)	.86	NTU
eH/ORP (On Site)	81	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	43.0		10.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 20:16	WG2659840

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	1.59		0.0519	1.00	1	12/16/2025 19:24	WG2659567
Nitrate as (N)	0.151		0.0227	0.100	1	12/16/2025 19:24	WG2659567
Sulfate	0.747	I	0.0774	5.00	1	12/16/2025 19:24	WG2659567

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 13:54	WG2660430

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	2.52		0.0111	1.00	1	12/19/2025 11:07	WG2660144

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:07	WG2660144
Aluminum, Total Recoverable	35.0	U	35.0	200	1	12/19/2025 11:07	WG2660144
Barium, Total Recoverable	40.7		1.70	5.00	1	12/19/2025 11:07	WG2660144
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:07	WG2660144
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:07	WG2660144
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/19/2025 11:07	WG2660144
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/19/2025 11:07	WG2660144
Iron, Total Recoverable	14.1	U	14.1	100	1	12/19/2025 11:07	WG2660144
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:07	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:07	WG2660144
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:07	WG2660144
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:07	WG2660144
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:07	WG2660144

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	CC	0.250	2.00	1	12/28/2025 15:13	WG2660150
Beryllium, Total Recoverable	0.120	CC	0.120	2.00	1	12/28/2025 15:13	WG2660150
Antimony, Total Recoverable	0.754	CC	0.754	2.00	1	12/28/2025 15:13	WG2660150
Thallium, Total Recoverable	0.190	CC	0.190	2.00	1	12/28/2025 15:13	WG2660150

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	CC	0.120	0.500	1	12/17/2025 00:23	WG2659985
1,1,1-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 00:23	WG2659985
1,1,2,2-Tetrachloroethane	0.130	CC	0.130	0.500	1	12/17/2025 00:23	WG2659985
1,1,2-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 00:23	WG2659985
1,1-Dichloroethane	0.114	CC	0.114	0.500	1	12/17/2025 00:23	WG2659985
1,1-Dichloroethene	0.188	CC	0.188	0.500	1	12/17/2025 00:23	WG2659985
1,2,3-Trichloropropane	0.247	CC	0.247	2.50	1	12/17/2025 00:23	WG2659985
1,2-Dichlorobenzene	0.101	CC	0.101	0.500	1	12/17/2025 00:23	WG2659985
1,2-Dichloroethane	0.108	CC	0.108	0.500	1	12/17/2025 00:23	WG2659985
1,2-Dichloropropane	0.190	CC	0.190	0.500	1	12/17/2025 00:23	WG2659985
1,4-Dichlorobenzene	0.121	CC	0.121	0.500	1	12/17/2025 00:23	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/17/2025 00:23	WG2659985
2-Hexanone	0.757	CC	0.757	5.00	1	12/17/2025 00:23	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	CC	0.823	5.00	1	12/17/2025 00:23	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/17/2025 00:23	WG2659985
Acrylonitrile	0.873	CC	0.873	5.00	1	12/17/2025 00:23	WG2659985
Benzene	0.0896	CC	0.0896	0.500	1	12/17/2025 00:23	WG2659985
Bromochloromethane	0.145	CC	0.145	0.500	1	12/17/2025 00:23	WG2659985
Bromodichloromethane	0.0800	CC	0.0800	0.500	1	12/17/2025 00:23	WG2659985
Bromoform	0.186	CC	0.186	0.500	1	12/17/2025 00:23	WG2659985
Bromomethane	0.157	CC	0.157	2.50	1	12/17/2025 00:23	WG2659985
Carbon disulfide	0.101	CC	0.101	0.500	1	12/17/2025 00:23	WG2659985
Carbon tetrachloride	0.159	CC	0.159	0.500	1	12/17/2025 00:23	WG2659985
Chlorobenzene	0.140	CC	0.140	0.500	1	12/17/2025 00:23	WG2659985
Chloroethane	0.141	CC	0.141	2.50	1	12/17/2025 00:23	WG2659985
Chloroform	0.0860	CC	0.0860	0.500	1	12/17/2025 00:23	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/17/2025 00:23	WG2659985
Dibromochloromethane	0.128	CC	0.128	0.500	1	12/17/2025 00:23	WG2659985
Dibromomethane	0.117	CC	0.117	0.500	1	12/17/2025 00:23	WG2659985
Ethylbenzene	0.158	CC	0.158	0.500	1	12/17/2025 00:23	WG2659985
Iodomethane	0.377	CC	0.377	10.0	1	12/17/2025 00:23	WG2659985
Methylene Chloride	1.07	CC	1.07	2.50	1	12/17/2025 00:23	WG2659985
Styrene	0.117	CC	0.117	0.500	1	12/17/2025 00:23	WG2659985
Tetrachloroethene	0.199	CC	0.199	0.500	1	12/17/2025 00:23	WG2659985
Toluene	0.412	CC	0.412	0.500	1	12/17/2025 00:23	WG2659985
Trichloroethene	0.153	CC	0.153	0.500	1	12/17/2025 00:23	WG2659985
Trichlorofluoromethane	0.130	CC	0.130	2.50	1	12/17/2025 00:23	WG2659985
Vinyl acetate	0.645	CC	0.645	5.00	1	12/17/2025 00:23	WG2659985
Vinyl chloride	0.118	CC	0.118	0.500	1	12/17/2025 00:23	WG2659985
Xylenes, Total	0.316	CC	0.316	1.50	1	12/17/2025 00:23	WG2659985
cis-1,2-Dichloroethene	0.0933	CC	0.0933	0.500	1	12/17/2025 00:23	WG2659985
cis-1,3-Dichloropropene	0.0976	CC	0.0976	0.500	1	12/17/2025 00:23	WG2659985
trans-1,2-Dichloroethene	0.152	CC	0.152	0.500	1	12/17/2025 00:23	WG2659985
trans-1,3-Dichloropropene	0.222	CC	0.222	0.500	1	12/17/2025 00:23	WG2659985
trans-1,4-Dichloro-2-butene	0.257	CC	0.257	5.00	1	12/17/2025 00:23	WG2659985
(S) 1,2-Dichloroethane-d4	101			70.0-130		12/17/2025 00:23	WG2659985
(S) 4-Bromofluorobenzene	81.4			77.0-126		12/17/2025 00:23	WG2659985
(S) Toluene-d8	102			80.0-120		12/17/2025 00:23	WG2659985



EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/22/2025 03:56	WG2662300
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/22/2025 03:56	WG2662300

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Sampling Method	BP	
pH (On Site)	6.4	su
Temperature (on-site)	20.2	Deg. C
Specific Conductance (on site)	453	umhos/cm
Dissolved Oxygen (on-site)	2.9	mg/l
Turbidity (on-site)	4.72	NTU
eH/ORP (On Site)	76	mV

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	265		10.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Ammonia Nitrogen	5.19		0.0317	0.100	1	12/16/2025 20:22	WG2659840

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Chloride	3.15		0.0519	1.00	1	12/16/2025 20:12	WG2659567
Nitrate as (N)	1.24		0.0227	0.100	1	12/16/2025 20:12	WG2659567
Sulfate	24.4		0.0774	5.00	1	12/16/2025 20:12	WG2659567

Mercury by Method 7470A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 13:57	WG2660430

Metals (ICP) by Method 6010D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Sodium, Total Recoverable	4.26		0.0111	1.00	1	12/19/2025 11:16	WG2660144

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:16	WG2660144
Aluminum, Total Recoverable	199	I	35.0	200	1	12/19/2025 11:16	WG2660144
Barium, Total Recoverable	20.8		1.70	5.00	1	12/19/2025 11:16	WG2660144
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:16	WG2660144
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:16	WG2660144
Chromium, Total Recoverable	18.4		1.40	10.0	1	12/19/2025 11:16	WG2660144
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/19/2025 11:16	WG2660144
Iron, Total Recoverable	395		14.1	100	1	12/19/2025 11:16	WG2660144
Nickel, Total Recoverable	10.2		4.90	10.0	1	12/19/2025 11:16	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:16	WG2660144
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:16	WG2660144
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:16	WG2660144
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:16	WG2660144

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.925	!	0.250	2.00	1	12/28/2025 15:17	WG2660150
Beryllium, Total Recoverable	0.120	⌋	0.120	2.00	1	12/28/2025 15:17	WG2660150
Antimony, Total Recoverable	0.754	⌋	0.754	2.00	1	12/28/2025 15:17	WG2660150
Thallium, Total Recoverable	0.190	⌋	0.190	2.00	1	12/28/2025 15:17	WG2660150

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	⌋	0.120	0.500	1	12/17/2025 00:42	WG2659985
1,1,1-Trichloroethane	0.0940	⌋	0.0940	0.500	1	12/17/2025 00:42	WG2659985
1,1,2,2-Tetrachloroethane	0.130	⌋	0.130	0.500	1	12/17/2025 00:42	WG2659985
1,1,2-Trichloroethane	0.0940	⌋	0.0940	0.500	1	12/17/2025 00:42	WG2659985
1,1-Dichloroethane	0.114	⌋	0.114	0.500	1	12/17/2025 00:42	WG2659985
1,1-Dichloroethene	0.188	⌋	0.188	0.500	1	12/17/2025 00:42	WG2659985
1,2,3-Trichloropropane	0.247	⌋	0.247	2.50	1	12/17/2025 00:42	WG2659985
1,2-Dichlorobenzene	0.101	⌋	0.101	0.500	1	12/17/2025 00:42	WG2659985
1,2-Dichloroethane	0.108	⌋	0.108	0.500	1	12/17/2025 00:42	WG2659985
1,2-Dichloropropane	0.190	⌋	0.190	0.500	1	12/17/2025 00:42	WG2659985
1,4-Dichlorobenzene	0.121	⌋	0.121	0.500	1	12/17/2025 00:42	WG2659985
2-Butanone (MEK)	1.28	⌋C3 U	1.28	5.00	1	12/17/2025 00:42	WG2659985
2-Hexanone	0.757	⌋	0.757	5.00	1	12/17/2025 00:42	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	⌋	0.823	5.00	1	12/17/2025 00:42	WG2659985
Acetone	1.05	⌋C3 J U	1.05	25.0	1	12/17/2025 00:42	WG2659985
Acrylonitrile	0.873	⌋	0.873	5.00	1	12/17/2025 00:42	WG2659985
Benzene	0.0896	⌋	0.0896	0.500	1	12/17/2025 00:42	WG2659985
Bromochloromethane	0.145	⌋	0.145	0.500	1	12/17/2025 00:42	WG2659985
Bromodichloromethane	0.0800	⌋	0.0800	0.500	1	12/17/2025 00:42	WG2659985
Bromoform	0.186	⌋	0.186	0.500	1	12/17/2025 00:42	WG2659985
Bromomethane	0.157	⌋	0.157	2.50	1	12/17/2025 00:42	WG2659985
Carbon disulfide	0.101	⌋	0.101	0.500	1	12/17/2025 00:42	WG2659985
Carbon tetrachloride	0.159	⌋	0.159	0.500	1	12/17/2025 00:42	WG2659985
Chlorobenzene	0.140	⌋	0.140	0.500	1	12/17/2025 00:42	WG2659985
Chloroethane	0.141	⌋	0.141	2.50	1	12/17/2025 00:42	WG2659985
Chloroform	0.0860	⌋	0.0860	0.500	1	12/17/2025 00:42	WG2659985
Chloromethane	0.153	⌋C3 U	0.153	1.25	1	12/17/2025 00:42	WG2659985
Dibromochloromethane	0.128	⌋	0.128	0.500	1	12/17/2025 00:42	WG2659985
Dibromomethane	0.117	⌋	0.117	0.500	1	12/17/2025 00:42	WG2659985
Ethylbenzene	0.158	⌋	0.158	0.500	1	12/17/2025 00:42	WG2659985
Iodomethane	0.377	⌋	0.377	10.0	1	12/17/2025 00:42	WG2659985
Methylene Chloride	1.07	⌋	1.07	2.50	1	12/17/2025 00:42	WG2659985
Styrene	0.117	⌋	0.117	0.500	1	12/17/2025 00:42	WG2659985
Tetrachloroethene	0.199	⌋	0.199	0.500	1	12/17/2025 00:42	WG2659985
Toluene	0.412	⌋	0.412	0.500	1	12/17/2025 00:42	WG2659985
Trichloroethene	0.153	⌋	0.153	0.500	1	12/17/2025 00:42	WG2659985
Trichlorofluoromethane	0.130	⌋	0.130	2.50	1	12/17/2025 00:42	WG2659985
Vinyl acetate	0.645	⌋	0.645	5.00	1	12/17/2025 00:42	WG2659985
Vinyl chloride	0.118	⌋	0.118	0.500	1	12/17/2025 00:42	WG2659985
Xylenes, Total	0.316	⌋	0.316	1.50	1	12/17/2025 00:42	WG2659985
cis-1,2-Dichloroethene	0.0933	⌋	0.0933	0.500	1	12/17/2025 00:42	WG2659985
cis-1,3-Dichloropropene	0.0976	⌋	0.0976	0.500	1	12/17/2025 00:42	WG2659985
trans-1,2-Dichloroethene	0.152	⌋	0.152	0.500	1	12/17/2025 00:42	WG2659985
trans-1,3-Dichloropropene	0.222	⌋	0.222	0.500	1	12/17/2025 00:42	WG2659985
trans-1,4-Dichloro-2-butene	0.257	⌋	0.257	5.00	1	12/17/2025 00:42	WG2659985
(S) 1,2-Dichloroethane-d4	92.8			70.0-130		12/17/2025 00:42	WG2659985
(S) 4-Bromofluorobenzene	82.1			77.0-126		12/17/2025 00:42	WG2659985
(S) Toluene-d8	104			80.0-120		12/17/2025 00:42	WG2659985

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/22/2025 04:06	WG2662300
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/22/2025 04:06	WG2662300

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	122.34	ft
pH (On Site)	6.05	su
Temperature (on-site)	19.6	Deg. C
Specific Conductance (on site)	127	umhos/cm
Dissolved Oxygen (on-site)	.8	mg/l
Turbidity (on-site)	3.78	NTU
eH/ORP (On Site)	89	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	74.0		10.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 20:23	WG2659840

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	2.36		0.0519	1.00	1	12/16/2025 20:48	WG2659567
Nitrate as (N)	0.350		0.0227	0.100	1	12/16/2025 20:48	WG2659567
Sulfate	34.8		0.0774	5.00	1	12/16/2025 20:48	WG2659567

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 13:59	WG2660430

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium,Total Recoverable	1.78		0.0111	1.00	1	12/19/2025 11:19	WG2660144
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:19	WG2660144
Aluminum, Total Recoverable	279		35.0	200	1	12/19/2025 11:19	WG2660144
Barium,Total Recoverable	10.6		1.70	5.00	1	12/19/2025 11:19	WG2660144
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:19	WG2660144
Cobalt,Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:19	WG2660144
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/19/2025 11:19	WG2660144
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/19/2025 11:19	WG2660144
Iron, Total Recoverable	188		14.1	100	1	12/19/2025 11:19	WG2660144
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:19	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:19	WG2660144
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:19	WG2660144
Vanadium,Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:19	WG2660144
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:19	WG2660144

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	CC	0.250	2.00	1	12/28/2025 15:20	WG2660150
Beryllium, Total Recoverable	0.120	CC	0.120	2.00	1	12/28/2025 15:20	WG2660150
Antimony, Total Recoverable	0.754	CC	0.754	2.00	1	12/28/2025 15:20	WG2660150
Thallium, Total Recoverable	0.190	CC	0.190	2.00	1	12/28/2025 15:20	WG2660150

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	CC	0.120	0.500	1	12/17/2025 01:02	WG2659985
1,1,1-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 01:02	WG2659985
1,1,2,2-Tetrachloroethane	0.130	CC	0.130	0.500	1	12/17/2025 01:02	WG2659985
1,1,2-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 01:02	WG2659985
1,1-Dichloroethane	0.114	CC	0.114	0.500	1	12/17/2025 01:02	WG2659985
1,1-Dichloroethene	0.188	CC	0.188	0.500	1	12/17/2025 01:02	WG2659985
1,2,3-Trichloropropane	0.247	CC	0.247	2.50	1	12/17/2025 01:02	WG2659985
1,2-Dichlorobenzene	0.101	CC	0.101	0.500	1	12/17/2025 01:02	WG2659985
1,2-Dichloroethane	0.108	CC	0.108	0.500	1	12/17/2025 01:02	WG2659985
1,2-Dichloropropane	0.190	CC	0.190	0.500	1	12/17/2025 01:02	WG2659985
1,4-Dichlorobenzene	0.121	CC	0.121	0.500	1	12/17/2025 01:02	WG2659985
2-Butanone (MEK)	1.28	CCU	1.28	5.00	1	12/17/2025 01:02	WG2659985
2-Hexanone	0.757	CC	0.757	5.00	1	12/17/2025 01:02	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	CC	0.823	5.00	1	12/17/2025 01:02	WG2659985
Acetone	1.05	CCJU	1.05	25.0	1	12/17/2025 01:02	WG2659985
Acrylonitrile	0.873	CC	0.873	5.00	1	12/17/2025 01:02	WG2659985
Benzene	0.0896	CC	0.0896	0.500	1	12/17/2025 01:02	WG2659985
Bromochloromethane	0.145	CC	0.145	0.500	1	12/17/2025 01:02	WG2659985
Bromodichloromethane	0.0800	CC	0.0800	0.500	1	12/17/2025 01:02	WG2659985
Bromoform	0.186	CC	0.186	0.500	1	12/17/2025 01:02	WG2659985
Bromomethane	0.157	CC	0.157	2.50	1	12/17/2025 01:02	WG2659985
Carbon disulfide	0.101	CC	0.101	0.500	1	12/17/2025 01:02	WG2659985
Carbon tetrachloride	0.159	CC	0.159	0.500	1	12/17/2025 01:02	WG2659985
Chlorobenzene	0.140	CC	0.140	0.500	1	12/17/2025 01:02	WG2659985
Chloroethane	0.141	CC	0.141	2.50	1	12/17/2025 01:02	WG2659985
Chloroform	0.0860	CC	0.0860	0.500	1	12/17/2025 01:02	WG2659985
Chloromethane	0.153	CCU	0.153	1.25	1	12/17/2025 01:02	WG2659985
Dibromochloromethane	0.128	CC	0.128	0.500	1	12/17/2025 01:02	WG2659985
Dibromomethane	0.117	CC	0.117	0.500	1	12/17/2025 01:02	WG2659985
Ethylbenzene	0.158	CC	0.158	0.500	1	12/17/2025 01:02	WG2659985
Iodomethane	0.377	CC	0.377	10.0	1	12/17/2025 01:02	WG2659985
Methylene Chloride	1.07	CC	1.07	2.50	1	12/17/2025 01:02	WG2659985
Styrene	0.117	CC	0.117	0.500	1	12/17/2025 01:02	WG2659985
Tetrachloroethene	0.199	CC	0.199	0.500	1	12/17/2025 01:02	WG2659985
Toluene	0.412	CC	0.412	0.500	1	12/17/2025 01:02	WG2659985
Trichloroethene	0.153	CC	0.153	0.500	1	12/17/2025 01:02	WG2659985
Trichlorofluoromethane	0.130	CC	0.130	2.50	1	12/17/2025 01:02	WG2659985
Vinyl acetate	0.645	CC	0.645	5.00	1	12/17/2025 01:02	WG2659985
Vinyl chloride	0.118	CC	0.118	0.500	1	12/17/2025 01:02	WG2659985
Xylenes, Total	0.316	CC	0.316	1.50	1	12/17/2025 01:02	WG2659985
cis-1,2-Dichloroethene	0.0933	CC	0.0933	0.500	1	12/17/2025 01:02	WG2659985
cis-1,3-Dichloropropene	0.0976	CC	0.0976	0.500	1	12/17/2025 01:02	WG2659985
trans-1,2-Dichloroethene	0.152	CC	0.152	0.500	1	12/17/2025 01:02	WG2659985
trans-1,3-Dichloropropene	0.222	CC	0.222	0.500	1	12/17/2025 01:02	WG2659985
trans-1,4-Dichloro-2-butene	0.257	CC	0.257	5.00	1	12/17/2025 01:02	WG2659985
(S) 1,2-Dichloroethane-d4	101			70.0-130		12/17/2025 01:02	WG2659985
(S) 4-Bromofluorobenzene	83.3			77.0-126		12/17/2025 01:02	WG2659985
(S) Toluene-d8	104			80.0-120		12/17/2025 01:02	WG2659985

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/22/2025 04:16	WG2662300
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/22/2025 04:16	WG2662300

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
pH (On Site)	4.36	su
Temperature (on-site)	23.4	Deg. C
Specific Conductance (on site)	383	umhos/cm
Dissolved Oxygen (on-site)	.6	mg/l
Turbidity (on-site)	2.95	NTU
eH/ORP (On Site)	254	mV

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	200		10.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 20:25	WG2659840

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	85.9		0.260	5.00	5	12/16/2025 21:22	WG2659567
Nitrate as (N)	0.0448	I	0.0227	0.100	1	12/16/2025 21:11	WG2659567
Sulfate	0.778	I	0.0774	5.00	1	12/16/2025 21:11	WG2659567

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.111	I	0.0490	0.200	1	12/19/2025 14:02	WG2660430

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	46.6		0.0111	1.00	1	12/19/2025 11:21	WG2660144

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:21	WG2660144
Aluminum, Total Recoverable	195	I	35.0	200	1	12/19/2025 11:21	WG2660144
Barium, Total Recoverable	189		1.70	5.00	1	12/19/2025 11:21	WG2660144
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:21	WG2660144
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:21	WG2660144
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/19/2025 11:21	WG2660144
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/19/2025 11:21	WG2660144
Iron, Total Recoverable	23.8	I	14.1	100	1	12/19/2025 11:21	WG2660144
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:21	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:21	WG2660144
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:21	WG2660144
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:21	WG2660144
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:21	WG2660144

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	J	0.250	2.00	1	12/28/2025 15:23	WG2660150
Beryllium, Total Recoverable	0.120	J	0.120	2.00	1	12/28/2025 15:23	WG2660150
Antimony, Total Recoverable	0.754	J	0.754	2.00	1	12/28/2025 15:23	WG2660150
Thallium, Total Recoverable	0.190	J	0.190	2.00	1	12/28/2025 15:23	WG2660150

Volatile Organic Compounds (GC) by Method RSK175

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Methane	1850		0.287	0.678	1	12/22/2025 09:41	WG2663242

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	J	0.120	0.500	1	12/17/2025 01:21	WG2659985
1,1,1-Trichloroethane	0.0940	J	0.0940	0.500	1	12/17/2025 01:21	WG2659985
1,1,2,2-Tetrachloroethane	0.130	J	0.130	0.500	1	12/17/2025 01:21	WG2659985
1,1,2-Trichloroethane	0.0940	J	0.0940	0.500	1	12/17/2025 01:21	WG2659985
1,1-Dichloroethane	0.114	J	0.114	0.500	1	12/17/2025 01:21	WG2659985
1,1-Dichloroethene	0.188	J	0.188	0.500	1	12/17/2025 01:21	WG2659985
1,2,3-Trichloropropane	0.247	J	0.247	2.50	1	12/17/2025 01:21	WG2659985
1,2-Dichlorobenzene	0.101	J	0.101	0.500	1	12/17/2025 01:21	WG2659985
1,2-Dichloroethane	0.108	J	0.108	0.500	1	12/17/2025 01:21	WG2659985
1,2-Dichloropropane	0.190	J	0.190	0.500	1	12/17/2025 01:21	WG2659985
1,4-Dichlorobenzene	1.54		0.121	0.500	1	12/17/2025 01:21	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/17/2025 01:21	WG2659985
2-Hexanone	0.757	J	0.757	5.00	1	12/17/2025 01:21	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	J	0.823	5.00	1	12/17/2025 01:21	WG2659985
Acetone	4.70	C3 I J	1.05	25.0	1	12/17/2025 01:21	WG2659985
Acrylonitrile	0.873	J	0.873	5.00	1	12/17/2025 01:21	WG2659985
Benzene	3.25		0.0896	0.500	1	12/17/2025 01:21	WG2659985
Bromochloromethane	0.145	J	0.145	0.500	1	12/17/2025 01:21	WG2659985
Bromodichloromethane	0.0800	J	0.0800	0.500	1	12/17/2025 01:21	WG2659985
Bromoform	0.186	J	0.186	0.500	1	12/17/2025 01:21	WG2659985
Bromomethane	0.157	J	0.157	2.50	1	12/17/2025 01:21	WG2659985
Carbon disulfide	0.101	J	0.101	0.500	1	12/17/2025 01:21	WG2659985
Carbon tetrachloride	0.159	J	0.159	0.500	1	12/17/2025 01:21	WG2659985
Chlorobenzene	4.21		0.140	0.500	1	12/17/2025 01:21	WG2659985
Chloroethane	0.141	J	0.141	2.50	1	12/17/2025 01:21	WG2659985
Chloroform	0.0860	J	0.0860	0.500	1	12/17/2025 01:21	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/17/2025 01:21	WG2659985
Dibromochloromethane	0.128	J	0.128	0.500	1	12/17/2025 01:21	WG2659985
Dibromomethane	0.117	J	0.117	0.500	1	12/17/2025 01:21	WG2659985
Ethylbenzene	0.158	J	0.158	0.500	1	12/17/2025 01:21	WG2659985
Iodomethane	0.377	J	0.377	10.0	1	12/17/2025 01:21	WG2659985
Methylene Chloride	1.07	J	1.07	2.50	1	12/17/2025 01:21	WG2659985
Styrene	0.117	J	0.117	0.500	1	12/17/2025 01:21	WG2659985
Tetrachloroethene	0.199	J	0.199	0.500	1	12/17/2025 01:21	WG2659985
Toluene	0.412	J	0.412	0.500	1	12/17/2025 01:21	WG2659985
Trichloroethene	0.153	J	0.153	0.500	1	12/17/2025 01:21	WG2659985
Trichlorofluoromethane	0.130	J	0.130	2.50	1	12/17/2025 01:21	WG2659985
Vinyl acetate	0.645	J	0.645	5.00	1	12/17/2025 01:21	WG2659985
Vinyl chloride	0.118	J	0.118	0.500	1	12/17/2025 01:21	WG2659985
Xylenes, Total	0.316	J	0.316	1.50	1	12/17/2025 01:21	WG2659985
cis-1,2-Dichloroethene	0.393	-	0.0933	0.500	1	12/17/2025 01:21	WG2659985
cis-1,3-Dichloropropene	0.0976	J	0.0976	0.500	1	12/17/2025 01:21	WG2659985

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
trans-1,2-Dichloroethene	0.152	<u>U</u>	0.152	0.500	1	12/17/2025 01:21	WG2659985
trans-1,3-Dichloropropene	0.222	<u>U</u>	0.222	0.500	1	12/17/2025 01:21	WG2659985
trans-1,4-Dichloro-2-butene	0.257	<u>U</u>	0.257	5.00	1	12/17/2025 01:21	WG2659985
(S) 1,2-Dichloroethane-d4	94.9			70.0-130		12/17/2025 01:21	WG2659985
(S) 4-Bromofluorobenzene	85.4			77.0-126		12/17/2025 01:21	WG2659985
(S) Toluene-d8	103			80.0-120		12/17/2025 01:21	WG2659985

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/22/2025 04:25	WG2662300
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/22/2025 04:25	WG2662300

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
pH (On Site)	7.96	su
Temperature (on-site)	19.3	Deg. C
Specific Conductance (on site)	120	umhos/cm
Dissolved Oxygen (on-site)	.7	mg/l
Turbidity (on-site)	1.16	NTU
eH/ORP (On Site)	40	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	78.0		10.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 20:26	WG2659840

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	4.09		0.0519	1.00	1	12/16/2025 21:34	WG2659567
Nitrate as (N)	0.0449	I	0.0227	0.100	1	12/16/2025 21:34	WG2659567
Sulfate	2.69	I	0.0774	5.00	1	12/16/2025 21:34	WG2659567

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 13:37	WG2660430

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	5.23		0.0111	1.00	1	12/19/2025 11:23	WG2660144

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:23	WG2660144
Aluminum, Total Recoverable	35.0	U	35.0	200	1	12/19/2025 11:23	WG2660144
Barium, Total Recoverable	27.6		1.70	5.00	1	12/19/2025 11:23	WG2660144
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:23	WG2660144
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:23	WG2660144
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/19/2025 11:23	WG2660144
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/19/2025 11:23	WG2660144
Iron, Total Recoverable	14.1	U	14.1	100	1	12/19/2025 11:23	WG2660144
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:23	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:23	WG2660144
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:23	WG2660144
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:23	WG2660144
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:23	WG2660144

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	1.16	!	0.250	2.00	1	12/28/2025 15:36	WG2660150
Beryllium, Total Recoverable	0.120	!C	0.120	2.00	1	12/28/2025 15:36	WG2660150
Antimony, Total Recoverable	0.754	!C	0.754	2.00	1	12/28/2025 15:36	WG2660150
Thallium, Total Recoverable	0.190	!C	0.190	2.00	1	12/28/2025 15:36	WG2660150

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	!C	0.120	0.500	1	12/17/2025 01:40	WG2659985
1,1,1-Trichloroethane	0.0940	!C	0.0940	0.500	1	12/17/2025 01:40	WG2659985
1,1,2,2-Tetrachloroethane	0.130	!C	0.130	0.500	1	12/17/2025 01:40	WG2659985
1,1,2-Trichloroethane	0.0940	!C	0.0940	0.500	1	12/17/2025 01:40	WG2659985
1,1-Dichloroethane	0.114	!C	0.114	0.500	1	12/17/2025 01:40	WG2659985
1,1-Dichloroethene	0.188	!C	0.188	0.500	1	12/17/2025 01:40	WG2659985
1,2,3-Trichloropropane	0.247	!C	0.247	2.50	1	12/17/2025 01:40	WG2659985
1,2-Dichlorobenzene	0.101	!C	0.101	0.500	1	12/17/2025 01:40	WG2659985
1,2-Dichloroethane	0.108	!C	0.108	0.500	1	12/17/2025 01:40	WG2659985
1,2-Dichloropropane	0.190	!C	0.190	0.500	1	12/17/2025 01:40	WG2659985
1,4-Dichlorobenzene	0.121	!C	0.121	0.500	1	12/17/2025 01:40	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/17/2025 01:40	WG2659985
2-Hexanone	0.757	!C	0.757	5.00	1	12/17/2025 01:40	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	!C	0.823	5.00	1	12/17/2025 01:40	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/17/2025 01:40	WG2659985
Acrylonitrile	0.873	!C	0.873	5.00	1	12/17/2025 01:40	WG2659985
Benzene	0.0896	!C	0.0896	0.500	1	12/17/2025 01:40	WG2659985
Bromochloromethane	0.145	!C	0.145	0.500	1	12/17/2025 01:40	WG2659985
Bromodichloromethane	0.0800	!C	0.0800	0.500	1	12/17/2025 01:40	WG2659985
Bromoform	0.186	!C	0.186	0.500	1	12/17/2025 01:40	WG2659985
Bromomethane	0.157	!C	0.157	2.50	1	12/17/2025 01:40	WG2659985
Carbon disulfide	0.101	!C	0.101	0.500	1	12/17/2025 01:40	WG2659985
Carbon tetrachloride	0.159	!C	0.159	0.500	1	12/17/2025 01:40	WG2659985
Chlorobenzene	0.140	!C	0.140	0.500	1	12/17/2025 01:40	WG2659985
Chloroethane	0.141	!C	0.141	2.50	1	12/17/2025 01:40	WG2659985
Chloroform	0.0860	!C	0.0860	0.500	1	12/17/2025 01:40	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/17/2025 01:40	WG2659985
Dibromochloromethane	0.128	!C	0.128	0.500	1	12/17/2025 01:40	WG2659985
Dibromomethane	0.117	!C	0.117	0.500	1	12/17/2025 01:40	WG2659985
Ethylbenzene	0.158	!C	0.158	0.500	1	12/17/2025 01:40	WG2659985
Iodomethane	0.377	!C	0.377	10.0	1	12/17/2025 01:40	WG2659985
Methylene Chloride	1.07	!C	1.07	2.50	1	12/17/2025 01:40	WG2659985
Styrene	0.117	!C	0.117	0.500	1	12/17/2025 01:40	WG2659985
Tetrachloroethene	0.199	!C	0.199	0.500	1	12/17/2025 01:40	WG2659985
Toluene	0.412	!C	0.412	0.500	1	12/17/2025 01:40	WG2659985
Trichloroethene	0.153	!C	0.153	0.500	1	12/17/2025 01:40	WG2659985
Trichlorofluoromethane	0.130	!C	0.130	2.50	1	12/17/2025 01:40	WG2659985
Vinyl acetate	0.645	!C	0.645	5.00	1	12/17/2025 01:40	WG2659985
Vinyl chloride	0.118	!C	0.118	0.500	1	12/17/2025 01:40	WG2659985
Xylenes, Total	0.316	!C	0.316	1.50	1	12/17/2025 01:40	WG2659985
cis-1,2-Dichloroethene	0.0933	!C	0.0933	0.500	1	12/17/2025 01:40	WG2659985
cis-1,3-Dichloropropene	0.0976	!C	0.0976	0.500	1	12/17/2025 01:40	WG2659985
trans-1,2-Dichloroethene	0.152	!C	0.152	0.500	1	12/17/2025 01:40	WG2659985
trans-1,3-Dichloropropene	0.222	!C	0.222	0.500	1	12/17/2025 01:40	WG2659985
trans-1,4-Dichloro-2-butene	0.257	!C	0.257	5.00	1	12/17/2025 01:40	WG2659985
(S) 1,2-Dichloroethane-d4	104			70.0-130		12/17/2025 01:40	WG2659985
(S) 4-Bromofluorobenzene	83.7			77.0-126		12/17/2025 01:40	WG2659985
(S) Toluene-d8	101			80.0-120		12/17/2025 01:40	WG2659985

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00434	<u>U</u>	0.00434	0.0202	1.01	12/22/2025 04:35	WG2662300
Ethylene Dibromide	0.00242	<u>U</u>	0.00242	0.0101	1.01	12/22/2025 04:35	WG2662300

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
pH (On Site)	8.81	su
Temperature (on-site)	24	Deg. C
Specific Conductance (on site)	93	umhos/cm
Dissolved Oxygen (on-site)	.9	mg/l
Turbidity (on-site)	2.92	NTU
eH/ORP (On Site)	19	mV

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	89.0		10.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 20:32	WG2659840

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	4.51		0.0519	1.00	1	12/16/2025 21:16	WG2659632
Nitrate as (N)	0.0791	I	0.0227	0.100	1	12/16/2025 21:16	WG2659632
Sulfate	5.40	J	0.0774	5.00	1	12/16/2025 21:16	WG2659632

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 14:05	WG2660430

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	5.81		0.0111	1.00	1	12/19/2025 11:30	WG2660144

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:30	WG2660144
Aluminum, Total Recoverable	66.4	I	35.0	200	1	12/19/2025 11:30	WG2660144
Barium, Total Recoverable	30.4		1.70	5.00	1	12/19/2025 11:30	WG2660144
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:30	WG2660144
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:30	WG2660144
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/19/2025 11:30	WG2660144
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/19/2025 11:30	WG2660144
Iron, Total Recoverable	123		14.1	100	1	12/19/2025 11:30	WG2660144
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:30	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:30	WG2660144
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:30	WG2660144
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:30	WG2660144
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:30	WG2660144

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	CC	0.250	2.00	1	12/28/2025 15:00	WG2660150
Beryllium, Total Recoverable	0.120	CC	0.120	2.00	1	12/28/2025 15:00	WG2660150
Antimony, Total Recoverable	0.754	CC	0.754	2.00	1	12/28/2025 15:00	WG2660150
Thallium, Total Recoverable	0.190	CC	0.190	2.00	1	12/28/2025 15:00	WG2660150

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	CC	0.120	0.500	1	12/17/2025 02:00	WG2659985
1,1,1-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 02:00	WG2659985
1,1,2,2-Tetrachloroethane	0.130	CC	0.130	0.500	1	12/17/2025 02:00	WG2659985
1,1,2-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 02:00	WG2659985
1,1-Dichloroethane	0.114	CC	0.114	0.500	1	12/17/2025 02:00	WG2659985
1,1-Dichloroethene	0.188	CC	0.188	0.500	1	12/17/2025 02:00	WG2659985
1,2,3-Trichloropropane	0.247	CC	0.247	2.50	1	12/17/2025 02:00	WG2659985
1,2-Dichlorobenzene	0.101	CC	0.101	0.500	1	12/17/2025 02:00	WG2659985
1,2-Dichloroethane	0.108	CC	0.108	0.500	1	12/17/2025 02:00	WG2659985
1,2-Dichloropropane	0.190	CC	0.190	0.500	1	12/17/2025 02:00	WG2659985
1,4-Dichlorobenzene	0.121	CC	0.121	0.500	1	12/17/2025 02:00	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/17/2025 02:00	WG2659985
2-Hexanone	0.757	CC	0.757	5.00	1	12/17/2025 02:00	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	CC	0.823	5.00	1	12/17/2025 02:00	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/17/2025 02:00	WG2659985
Acrylonitrile	0.873	CC	0.873	5.00	1	12/17/2025 02:00	WG2659985
Benzene	0.0896	CC	0.0896	0.500	1	12/17/2025 02:00	WG2659985
Bromochloromethane	0.145	CC	0.145	0.500	1	12/17/2025 02:00	WG2659985
Bromodichloromethane	0.0800	CC	0.0800	0.500	1	12/17/2025 02:00	WG2659985
Bromoform	0.186	CC	0.186	0.500	1	12/17/2025 02:00	WG2659985
Bromomethane	0.157	CC	0.157	2.50	1	12/17/2025 02:00	WG2659985
Carbon disulfide	0.176	-	0.101	0.500	1	12/17/2025 02:00	WG2659985
Carbon tetrachloride	0.159	CC	0.159	0.500	1	12/17/2025 02:00	WG2659985
Chlorobenzene	0.140	CC	0.140	0.500	1	12/17/2025 02:00	WG2659985
Chloroethane	0.141	CC	0.141	2.50	1	12/17/2025 02:00	WG2659985
Chloroform	0.0860	CC	0.0860	0.500	1	12/17/2025 02:00	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/17/2025 02:00	WG2659985
Dibromochloromethane	0.128	CC	0.128	0.500	1	12/17/2025 02:00	WG2659985
Dibromomethane	0.117	CC	0.117	0.500	1	12/17/2025 02:00	WG2659985
Ethylbenzene	0.158	CC	0.158	0.500	1	12/17/2025 02:00	WG2659985
Iodomethane	0.377	CC	0.377	10.0	1	12/17/2025 02:00	WG2659985
Methylene Chloride	1.07	CC	1.07	2.50	1	12/17/2025 02:00	WG2659985
Styrene	0.117	CC	0.117	0.500	1	12/17/2025 02:00	WG2659985
Tetrachloroethene	0.199	CC	0.199	0.500	1	12/17/2025 02:00	WG2659985
Toluene	0.412	CC	0.412	0.500	1	12/17/2025 02:00	WG2659985
Trichloroethene	0.153	CC	0.153	0.500	1	12/17/2025 02:00	WG2659985
Trichlorofluoromethane	0.130	CC	0.130	2.50	1	12/17/2025 02:00	WG2659985
Vinyl acetate	0.645	CC	0.645	5.00	1	12/17/2025 02:00	WG2659985
Vinyl chloride	0.118	CC	0.118	0.500	1	12/17/2025 02:00	WG2659985
Xylenes, Total	0.316	CC	0.316	1.50	1	12/17/2025 02:00	WG2659985
cis-1,2-Dichloroethene	0.0933	CC	0.0933	0.500	1	12/17/2025 02:00	WG2659985
cis-1,3-Dichloropropene	0.0976	CC	0.0976	0.500	1	12/17/2025 02:00	WG2659985
trans-1,2-Dichloroethene	0.152	CC	0.152	0.500	1	12/17/2025 02:00	WG2659985
trans-1,3-Dichloropropene	0.222	CC	0.222	0.500	1	12/17/2025 02:00	WG2659985
trans-1,4-Dichloro-2-butene	0.257	CC	0.257	5.00	1	12/17/2025 02:00	WG2659985
(S) 1,2-Dichloroethane-d4	104			70.0-130		12/17/2025 02:00	WG2659985
(S) 4-Bromofluorobenzene	85.6			77.0-126		12/17/2025 02:00	WG2659985
(S) Toluene-d8	101			80.0-120		12/17/2025 02:00	WG2659985

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/22/2025 04:45	WG2662300
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/22/2025 04:45	WG2662300

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Sampling Method	Z	

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1,2-Tetrachloroethane	0.120	C	0.120	0.500	1	12/16/2025 20:49	WG2659985
1,1,1-Trichloroethane	0.0940	C	0.0940	0.500	1	12/16/2025 20:49	WG2659985
1,1,2,2-Tetrachloroethane	0.130	C	0.130	0.500	1	12/16/2025 20:49	WG2659985
1,1,2-Trichloroethane	0.0940	C	0.0940	0.500	1	12/16/2025 20:49	WG2659985
1,1-Dichloroethane	0.114	C	0.114	0.500	1	12/16/2025 20:49	WG2659985
1,1-Dichloroethene	0.188	C	0.188	0.500	1	12/16/2025 20:49	WG2659985
1,2,3-Trichloropropane	0.247	C	0.247	2.50	1	12/16/2025 20:49	WG2659985
1,2-Dichlorobenzene	0.101	C	0.101	0.500	1	12/16/2025 20:49	WG2659985
1,2-Dichloroethane	0.108	C	0.108	0.500	1	12/16/2025 20:49	WG2659985
1,2-Dichloropropane	0.190	C	0.190	0.500	1	12/16/2025 20:49	WG2659985
1,4-Dichlorobenzene	0.121	C	0.121	0.500	1	12/16/2025 20:49	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/16/2025 20:49	WG2659985
2-Hexanone	0.757	C	0.757	5.00	1	12/16/2025 20:49	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	C	0.823	5.00	1	12/16/2025 20:49	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/16/2025 20:49	WG2659985
Acrylonitrile	0.873	C	0.873	5.00	1	12/16/2025 20:49	WG2659985
Benzene	0.0896	C	0.0896	0.500	1	12/16/2025 20:49	WG2659985
Bromochloromethane	0.145	C	0.145	0.500	1	12/16/2025 20:49	WG2659985
Bromodichloromethane	0.0800	C	0.0800	0.500	1	12/16/2025 20:49	WG2659985
Bromoform	0.186	C	0.186	0.500	1	12/16/2025 20:49	WG2659985
Bromomethane	0.157	C	0.157	2.50	1	12/16/2025 20:49	WG2659985
Carbon disulfide	0.101	C	0.101	0.500	1	12/16/2025 20:49	WG2659985
Carbon tetrachloride	0.159	C	0.159	0.500	1	12/16/2025 20:49	WG2659985
Chlorobenzene	0.140	C	0.140	0.500	1	12/16/2025 20:49	WG2659985
Chloroethane	0.141	C	0.141	2.50	1	12/16/2025 20:49	WG2659985
Chloroform	0.0860	C	0.0860	0.500	1	12/16/2025 20:49	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/16/2025 20:49	WG2659985
Dibromochloromethane	0.128	C	0.128	0.500	1	12/16/2025 20:49	WG2659985
Dibromomethane	0.117	C	0.117	0.500	1	12/16/2025 20:49	WG2659985
Ethylbenzene	0.158	C	0.158	0.500	1	12/16/2025 20:49	WG2659985
Iodomethane	0.377	C	0.377	10.0	1	12/16/2025 20:49	WG2659985
Methylene Chloride	1.07	C	1.07	2.50	1	12/16/2025 20:49	WG2659985
Styrene	0.117	C	0.117	0.500	1	12/16/2025 20:49	WG2659985
Tetrachloroethene	0.199	C	0.199	0.500	1	12/16/2025 20:49	WG2659985
Toluene	0.412	C	0.412	0.500	1	12/16/2025 20:49	WG2659985
Trichloroethene	0.153	C	0.153	0.500	1	12/16/2025 20:49	WG2659985
Trichlorofluoromethane	0.130	C	0.130	2.50	1	12/16/2025 20:49	WG2659985
Vinyl acetate	0.645	C	0.645	5.00	1	12/16/2025 20:49	WG2659985
Vinyl chloride	0.118	C	0.118	0.500	1	12/16/2025 20:49	WG2659985
Xylenes, Total	0.316	C	0.316	1.50	1	12/16/2025 20:49	WG2659985
cis-1,2-Dichloroethene	0.0933	C	0.0933	0.500	1	12/16/2025 20:49	WG2659985
cis-1,3-Dichloropropene	0.0976	C	0.0976	0.500	1	12/16/2025 20:49	WG2659985
trans-1,2-Dichloroethene	0.152	C	0.152	0.500	1	12/16/2025 20:49	WG2659985
trans-1,3-Dichloropropene	0.222	C	0.222	0.500	1	12/16/2025 20:49	WG2659985
trans-1,4-Dichloro-2-butene	0.257	C	0.257	5.00	1	12/16/2025 20:49	WG2659985
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/16/2025 20:49	WG2659985
(S) 4-Bromofluorobenzene	84.0			77.0-126		12/16/2025 20:49	WG2659985
(S) Toluene-d8	103			80.0-120		12/16/2025 20:49	WG2659985

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00443	<u>U</u>	0.00443	0.0206	1.03	12/22/2025 04:55	WG2662300
Ethylene Dibromide	0.00247	<u>U</u>	0.00247	0.0103	1.03	12/22/2025 04:55	WG2662300

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	83.73	ft
pH (On Site)	6.11	su
Temperature (on-site)	23.3	Deg. C
Specific Conductance (on site)	59	umhos/cm
Dissolved Oxygen (on-site)	1.6	mg/l
Turbidity (on-site)	3.29	NTU
eH/ORP (On Site)	140	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	24.0		10.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 20:34	WG2659840

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	2.80		0.0519	1.00	1	12/16/2025 22:02	WG2659632
Nitrate as (N)	0.294		0.0227	0.100	1	12/16/2025 22:02	WG2659632
Sulfate	7.79		0.0774	5.00	1	12/16/2025 22:02	WG2659632

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/19/2025 14:08	WG2660430

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	1.05		0.0111	1.00	1	12/19/2025 11:32	WG2660144

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:32	WG2660144
Aluminum, Total Recoverable	37.0	I	35.0	200	1	12/19/2025 11:32	WG2660144
Barium, Total Recoverable	7.32		1.70	5.00	1	12/19/2025 11:32	WG2660144
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:32	WG2660144
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:32	WG2660144
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/19/2025 11:32	WG2660144
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/19/2025 11:32	WG2660144
Iron, Total Recoverable	16.9	I	14.1	100	1	12/19/2025 11:32	WG2660144
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:32	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:32	WG2660144
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:32	WG2660144
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:32	WG2660144
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:32	WG2660144

1	Cp
2	Tc
3	Ss
4	Cn
5	Sr
6	Qc
7	Gl
8	Al
9	Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	CC	0.250	2.00	1	12/28/2025 15:39	WG2660150
Beryllium, Total Recoverable	0.120	CC	0.120	2.00	1	12/28/2025 15:39	WG2660150
Antimony, Total Recoverable	0.754	CC	0.754	2.00	1	12/28/2025 15:39	WG2660150
Thallium, Total Recoverable	0.190	CC	0.190	2.00	1	12/28/2025 15:39	WG2660150

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	0.149	CC	0.149	0.500	1	12/17/2025 02:19	WG2659985
1,1,2,2-Tetrachloroethane	0.133	CC	0.133	0.500	1	12/17/2025 02:19	WG2659985
1,1,2-Trichloroethane	0.158	CC	0.158	0.500	1	12/17/2025 02:19	WG2659985
1,1-Dichloroethane	0.100	CC	0.100	0.500	1	12/17/2025 02:19	WG2659985
1,1-Dichloroethene	0.188	CC	0.188	0.500	1	12/17/2025 02:19	WG2659985
1,2-Dichlorobenzene	0.107	CC	0.107	0.500	1	12/17/2025 02:19	WG2659985
1,2-Dichloroethane	0.0819	CC	0.0819	0.500	1	12/17/2025 02:19	WG2659985
1,2-Dichloropropane	0.149	CC	0.149	0.500	1	12/17/2025 02:19	WG2659985
1,3-Dichlorobenzene	0.299	CC	0.299	0.500	1	12/17/2025 02:19	WG2659985
1,4-Dichlorobenzene	0.120	CC	0.120	0.500	1	12/17/2025 02:19	WG2659985
2-Chloroethyl vinyl ether	0.575	CC	0.575	50.0	1	12/17/2025 02:19	WG2659985
Benzene	0.0941	CC	0.0941	0.500	1	12/17/2025 02:19	WG2659985
Bromodichloromethane	0.136	CC	0.136	0.500	1	12/17/2025 02:19	WG2659985
Bromoform	0.129	CC	0.129	0.500	1	12/17/2025 02:19	WG2659985
Bromomethane	0.605	CC	0.605	2.50	1	12/17/2025 02:19	WG2659985
Carbon tetrachloride	0.128	CC	0.128	0.500	1	12/17/2025 02:19	WG2659985
Chlorobenzene	0.117	CC	0.117	0.500	1	12/17/2025 02:19	WG2659985
Chloroethane	0.192	CC	0.192	2.50	1	12/17/2025 02:19	WG2659985
Chloroform	0.111	CC	0.111	0.500	1	12/17/2025 02:19	WG2659985
Chloromethane	0.960	CC3 U	0.960	1.25	1	12/17/2025 02:19	WG2659985
Dibromochloromethane	0.140	CC	0.140	0.500	1	12/17/2025 02:19	WG2659985
Dichlorodifluoromethane	0.374	CC	0.374	2.50	1	12/17/2025 02:19	WG2659985
Ethylbenzene	0.137	CC	0.137	0.500	1	12/17/2025 02:19	WG2659985
Methylene Chloride	0.430	CC	0.430	2.50	1	12/17/2025 02:19	WG2659985
Tetrachloroethene	0.300	CC	0.300	0.500	1	12/17/2025 02:19	WG2659985
Toluene	0.278	CC	0.278	0.500	1	12/17/2025 02:19	WG2659985
Trichloroethene	0.190	CC	0.190	0.500	1	12/17/2025 02:19	WG2659985
Trichlorofluoromethane	0.160	CC	0.160	2.50	1	12/17/2025 02:19	WG2659985
Vinyl chloride	0.234	CC	0.234	0.500	1	12/17/2025 02:19	WG2659985
Xylenes, Total	0.174	CC	0.174	1.50	1	12/17/2025 02:19	WG2659985
cis-1,3-Dichloropropene	0.111	CC	0.111	0.500	1	12/17/2025 02:19	WG2659985
trans-1,2-Dichloroethene	0.149	CC	0.149	0.500	1	12/17/2025 02:19	WG2659985
trans-1,3-Dichloropropene	0.118	CC	0.118	0.500	1	12/17/2025 02:19	WG2659985
(S) 4-Bromofluorobenzene	84.6			77.0-126		12/17/2025 02:19	WG2659985
(S) Toluene-d8	101			80.0-120		12/17/2025 02:19	WG2659985
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/17/2025 02:19	WG2659985

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	82.12	ft
pH (On Site)	5.72	su
Temperature (on-site)	24.3	Deg. C
Specific Conductance (on site)	30	umhos/cm
Dissolved Oxygen (on-site)	3.4	mg/l
Turbidity (on-site)	1.62	NTU
eH/ORP (On Site)	241	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	16.0		10.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/16/2025 20:35	WG2659840

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	4.40		0.0519	1.00	1	12/16/2025 22:36	WG2659632
Nitrate as (N)	0.816		0.0227	0.100	1	12/16/2025 22:36	WG2659632
Sulfate	1.75	I	0.0774	5.00	1	12/16/2025 22:36	WG2659632

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/20/2025 16:16	WG2660434

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	8.72		0.0111	1.00	1	12/19/2025 11:35	WG2660144

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:35	WG2660144
Aluminum, Total Recoverable	49.9	I	35.0	200	1	12/19/2025 11:35	WG2660144
Barium, Total Recoverable	9.59		1.70	5.00	1	12/19/2025 11:35	WG2660144
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:35	WG2660144
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:35	WG2660144
Chromium, Total Recoverable	1.40	U	1.40	10.0	1	12/19/2025 11:35	WG2660144
Copper, Total Recoverable	5.30	U	5.30	10.0	1	12/19/2025 11:35	WG2660144
Iron, Total Recoverable	82.9	I	14.1	100	1	12/19/2025 11:35	WG2660144
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:35	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:35	WG2660144
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:35	WG2660144
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:35	WG2660144
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:35	WG2660144

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	0.250	CC	0.250	2.00	1	12/28/2025 15:42	WG2660150
Beryllium, Total Recoverable	0.120	CC	0.120	2.00	1	12/28/2025 15:42	WG2660150
Antimony, Total Recoverable	0.754	CC	0.754	2.00	1	12/28/2025 15:42	WG2660150
Thallium, Total Recoverable	0.190	CC	0.190	2.00	1	12/28/2025 15:42	WG2660150

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	CC	0.120	0.500	1	12/17/2025 02:39	WG2659985
1,1,1-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 02:39	WG2659985
1,1,2,2-Tetrachloroethane	0.130	CC	0.130	0.500	1	12/17/2025 02:39	WG2659985
1,1,2-Trichloroethane	0.0940	CC	0.0940	0.500	1	12/17/2025 02:39	WG2659985
1,1-Dichloroethane	0.114	CC	0.114	0.500	1	12/17/2025 02:39	WG2659985
1,1-Dichloroethene	0.188	CC	0.188	0.500	1	12/17/2025 02:39	WG2659985
1,2,3-Trichloropropane	0.247	CC	0.247	2.50	1	12/17/2025 02:39	WG2659985
1,2-Dichlorobenzene	0.101	CC	0.101	0.500	1	12/17/2025 02:39	WG2659985
1,2-Dichloroethane	0.108	CC	0.108	0.500	1	12/17/2025 02:39	WG2659985
1,2-Dichloropropane	0.190	CC	0.190	0.500	1	12/17/2025 02:39	WG2659985
1,4-Dichlorobenzene	0.121	CC	0.121	0.500	1	12/17/2025 02:39	WG2659985
2-Butanone (MEK)	1.28	C3 U	1.28	5.00	1	12/17/2025 02:39	WG2659985
2-Hexanone	0.757	CC	0.757	5.00	1	12/17/2025 02:39	WG2659985
4-Methyl-2-pentanone (MIBK)	0.823	CC	0.823	5.00	1	12/17/2025 02:39	WG2659985
Acetone	1.05	C3 J U	1.05	25.0	1	12/17/2025 02:39	WG2659985
Acrylonitrile	0.873	CC	0.873	5.00	1	12/17/2025 02:39	WG2659985
Benzene	0.0896	CC	0.0896	0.500	1	12/17/2025 02:39	WG2659985
Bromochloromethane	0.145	CC	0.145	0.500	1	12/17/2025 02:39	WG2659985
Bromodichloromethane	0.0800	CC	0.0800	0.500	1	12/17/2025 02:39	WG2659985
Bromoform	0.186	CC	0.186	0.500	1	12/17/2025 02:39	WG2659985
Bromomethane	0.157	CC	0.157	2.50	1	12/17/2025 02:39	WG2659985
Carbon disulfide	0.101	CC	0.101	0.500	1	12/17/2025 02:39	WG2659985
Carbon tetrachloride	0.159	CC	0.159	0.500	1	12/17/2025 02:39	WG2659985
Chlorobenzene	0.140	CC	0.140	0.500	1	12/17/2025 02:39	WG2659985
Chloroethane	0.141	CC	0.141	2.50	1	12/17/2025 02:39	WG2659985
Chloroform	0.0860	CC	0.0860	0.500	1	12/17/2025 02:39	WG2659985
Chloromethane	0.153	C3 U	0.153	1.25	1	12/17/2025 02:39	WG2659985
Dibromochloromethane	0.128	CC	0.128	0.500	1	12/17/2025 02:39	WG2659985
Dibromomethane	0.117	CC	0.117	0.500	1	12/17/2025 02:39	WG2659985
Ethylbenzene	0.158	CC	0.158	0.500	1	12/17/2025 02:39	WG2659985
Iodomethane	0.377	CC	0.377	10.0	1	12/17/2025 02:39	WG2659985
Methylene Chloride	1.07	CC	1.07	2.50	1	12/17/2025 02:39	WG2659985
Styrene	0.117	CC	0.117	0.500	1	12/17/2025 02:39	WG2659985
Tetrachloroethene	0.199	CC	0.199	0.500	1	12/17/2025 02:39	WG2659985
Toluene	0.412	CC	0.412	0.500	1	12/17/2025 02:39	WG2659985
Trichloroethene	0.153	CC	0.153	0.500	1	12/17/2025 02:39	WG2659985
Trichlorofluoromethane	0.130	CC	0.130	2.50	1	12/17/2025 02:39	WG2659985
Vinyl acetate	0.645	CC	0.645	5.00	1	12/17/2025 02:39	WG2659985
Vinyl chloride	0.118	CC	0.118	0.500	1	12/17/2025 02:39	WG2659985
Xylenes, Total	0.316	CC	0.316	1.50	1	12/17/2025 02:39	WG2659985
cis-1,2-Dichloroethene	0.0933	CC	0.0933	0.500	1	12/17/2025 02:39	WG2659985
cis-1,3-Dichloropropene	0.0976	CC	0.0976	0.500	1	12/17/2025 02:39	WG2659985
trans-1,2-Dichloroethene	0.152	CC	0.152	0.500	1	12/17/2025 02:39	WG2659985
trans-1,3-Dichloropropene	0.222	CC	0.222	0.500	1	12/17/2025 02:39	WG2659985
trans-1,4-Dichloro-2-butene	0.257	CC	0.257	5.00	1	12/17/2025 02:39	WG2659985
(S) 1,2-Dichloroethane-d4	102			70.0-130		12/17/2025 02:39	WG2659985
(S) 4-Bromofluorobenzene	85.9			77.0-126		12/17/2025 02:39	WG2659985
(S) Toluene-d8	103			80.0-120		12/17/2025 02:39	WG2659985

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00430	<u>U</u>	0.00430	0.0200	1	12/22/2025 05:05	WG2662300
Ethylene Dibromide	0.00240	<u>U</u>	0.00240	0.0100	1	12/22/2025 05:05	WG2662300

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	87.31	ft
pH (On Site)	5.75	su
Temperature (on-site)	23.8	Deg. C
Specific Conductance (on site)	2210	umhos/cm
Dissolved Oxygen (on-site)	.6	mg/l
Turbidity (on-site)	4.67	NTU
eH/ORP (On Site)	178	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	1600		25.0	1	12/17/2025 18:44	WG2660006

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.603		0.0317	0.100	1	12/16/2025 21:24	WG2659852

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	232		0.519	10.0	10	12/16/2025 22:59	WG2659632
Nitrate as (N)	0.0227	U	0.0227	0.100	1	12/16/2025 22:48	WG2659632
Sulfate	673		0.774	50.0	10	12/16/2025 22:59	WG2659632

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.0490	U	0.0490	0.200	1	12/20/2025 16:19	WG2660434

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	299		0.0111	1.00	1	12/19/2025 11:37	WG2660144

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:37	WG2660144
Aluminum, Total Recoverable	101	I	35.0	200	1	12/19/2025 11:37	WG2660144
Barium, Total Recoverable	28.3		1.70	5.00	1	12/19/2025 11:37	WG2660144
Cadmium, Total Recoverable	28.9		0.700	2.00	1	12/19/2025 11:37	WG2660144
Cobalt, Total Recoverable	198		2.30	10.0	1	12/19/2025 11:37	WG2660144
Chromium, Total Recoverable	4.07	I	1.40	10.0	1	12/19/2025 11:37	WG2660144
Copper, Total Recoverable	7.96	I	5.30	10.0	1	12/19/2025 11:37	WG2660144
Iron, Total Recoverable	63.9	I	14.1	100	1	12/19/2025 11:37	WG2660144
Nickel, Total Recoverable	142		4.90	10.0	1	12/19/2025 11:37	WG2660144
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:37	WG2660144
Selenium, Total Recoverable	13.7		7.40	10.0	1	12/19/2025 11:37	WG2660144
Vanadium, Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:37	WG2660144
Zinc, Total Recoverable	29.1	I	5.90	50.0	1	12/19/2025 11:37	WG2660144

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	1.32	!	0.250	2.00	1	12/28/2025 22:31	WG2660150
Beryllium, Total Recoverable	0.147	!	0.120	2.00	1	12/28/2025 22:31	WG2660150
Antimony, Total Recoverable	0.754	U	0.754	2.00	1	12/28/2025 22:31	WG2660150
Thallium, Total Recoverable	1.20	!	0.190	2.00	1	12/28/2025 22:31	WG2660150

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	U	0.120	0.500	1	12/17/2025 13:12	WG2660491
1,1,1-Trichloroethane	0.0940	U	0.0940	0.500	1	12/17/2025 13:12	WG2660491
1,1,2,2-Tetrachloroethane	0.130	U	0.130	0.500	1	12/17/2025 13:12	WG2660491
1,1,2-Trichloroethane	0.0940	U	0.0940	0.500	1	12/17/2025 13:12	WG2660491
1,1-Dichloroethane	0.114	U	0.114	0.500	1	12/17/2025 13:12	WG2660491
1,1-Dichloroethene	0.188	U	0.188	0.500	1	12/17/2025 13:12	WG2660491
1,2,3-Trichloropropane	0.247	U	0.247	2.50	1	12/17/2025 13:12	WG2660491
1,2-Dichlorobenzene	0.101	U	0.101	0.500	1	12/17/2025 13:12	WG2660491
1,2-Dichloroethane	0.108	U	0.108	0.500	1	12/17/2025 13:12	WG2660491
1,2-Dichloropropane	0.190	U	0.190	0.500	1	12/17/2025 13:12	WG2660491
1,4-Dichlorobenzene	0.121	U	0.121	0.500	1	12/17/2025 13:12	WG2660491
2-Butanone (MEK)	1.28	U	1.28	5.00	1	12/17/2025 13:12	WG2660491
2-Hexanone	0.757	U	0.757	5.00	1	12/17/2025 13:12	WG2660491
4-Methyl-2-pentanone (MIBK)	0.823	U	0.823	5.00	1	12/17/2025 13:12	WG2660491
Acetone	3.64	U3	1.05	25.0	1	12/17/2025 13:12	WG2660491
Acrylonitrile	0.873	U	0.873	5.00	1	12/17/2025 13:12	WG2660491
Benzene	1.37	U	0.0896	0.500	1	12/17/2025 13:12	WG2660491
Bromochloromethane	0.145	U	0.145	0.500	1	12/17/2025 13:12	WG2660491
Bromodichloromethane	0.0800	U	0.0800	0.500	1	12/17/2025 13:12	WG2660491
Bromoform	0.186	U	0.186	0.500	1	12/17/2025 13:12	WG2660491
Bromomethane	0.157	U	0.157	2.50	1	12/17/2025 13:12	WG2660491
Carbon disulfide	0.195	!	0.101	0.500	1	12/17/2025 13:12	WG2660491
Carbon tetrachloride	0.159	U	0.159	0.500	1	12/17/2025 13:12	WG2660491
Chlorobenzene	0.140	U	0.140	0.500	1	12/17/2025 13:12	WG2660491
Chloroethane	0.141	U	0.141	2.50	1	12/17/2025 13:12	WG2660491
Chloroform	0.0860	U	0.0860	0.500	1	12/17/2025 13:12	WG2660491
Chloromethane	0.153	U	0.153	1.25	1	12/17/2025 13:12	WG2660491
Dibromochloromethane	0.128	U	0.128	0.500	1	12/17/2025 13:12	WG2660491
Dibromomethane	0.117	U	0.117	0.500	1	12/17/2025 13:12	WG2660491
Ethylbenzene	0.158	U	0.158	0.500	1	12/17/2025 13:12	WG2660491
Iodomethane	0.377	U	0.377	10.0	1	12/17/2025 13:12	WG2660491
Methylene Chloride	1.07	U	1.07	2.50	1	12/17/2025 13:12	WG2660491
Styrene	0.117	U	0.117	0.500	1	12/17/2025 13:12	WG2660491
Tetrachloroethene	0.199	U	0.199	0.500	1	12/17/2025 13:12	WG2660491
Toluene	0.412	U	0.412	0.500	1	12/17/2025 13:12	WG2660491
Trichloroethene	0.153	U	0.153	0.500	1	12/17/2025 13:12	WG2660491
Trichlorofluoromethane	0.130	U	0.130	2.50	1	12/17/2025 13:12	WG2660491
Vinyl acetate	0.645	U3 J U	0.645	5.00	1	12/17/2025 13:12	WG2660491
Vinyl chloride	0.118	U	0.118	0.500	1	12/17/2025 13:12	WG2660491
Xylenes, Total	0.764	!	0.316	1.50	1	12/17/2025 13:12	WG2660491
cis-1,2-Dichloroethene	0.143	!	0.0933	0.500	1	12/17/2025 13:12	WG2660491
cis-1,3-Dichloropropene	0.0976	U	0.0976	0.500	1	12/17/2025 13:12	WG2660491
trans-1,2-Dichloroethene	0.152	U	0.152	0.500	1	12/17/2025 13:12	WG2660491
trans-1,3-Dichloropropene	0.222	U	0.222	0.500	1	12/17/2025 13:12	WG2660491
trans-1,4-Dichloro-2-butene	0.257	U	0.257	5.00	1	12/17/2025 13:12	WG2660491
(S) 1,2-Dichloroethane-d4	93.2			70.0-130		12/17/2025 13:12	WG2660491
(S) 4-Bromofluorobenzene	96.2			77.0-126		12/17/2025 13:12	WG2660491
(S) Toluene-d8	101			80.0-120		12/17/2025 13:12	WG2660491

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00443	<u>U</u>	0.00443	0.0206	1.03	12/22/2025 20:48	WG2662306
Ethylene Dibromide	0.00247	<u>U</u>	0.00247	0.0103	1.03	12/22/2025 20:48	WG2662306

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	92.28	ft
pH (On Site)	6.67	su
Temperature (on-site)	21.9	Deg. C
Specific Conductance (on site)	683	umhos/cm
Dissolved Oxygen (on-site)	.7	mg/l
Turbidity (on-site)	.93	NTU
eH/ORP (On Site)	138	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	441		10.0	1	12/18/2025 08:36	WG2660841

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/17/2025 20:05	WG2660529

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	10.9		0.0519	1.00	1	12/17/2025 16:39	WG2660294
Nitrate as (N)	4.80		0.0227	0.100	1	12/17/2025 16:39	WG2660294
Sulfate	64.1	J	0.0774	5.00	1	12/17/2025 16:39	WG2660294

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.185	I	0.0490	0.200	1	12/20/2025 14:53	WG2660439

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium, Total Recoverable	12.3		0.0111	1.00	1	12/19/2025 11:43	WG2661066
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:43	WG2661066
Aluminum, Total Recoverable	35.0	U	35.0	200	1	12/19/2025 11:43	WG2661066
Barium, Total Recoverable	272		1.70	5.00	1	12/19/2025 11:43	WG2661066
Cadmium, Total Recoverable	0.808	I V	0.700	2.00	1	12/19/2025 11:43	WG2661066
Cobalt, Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:43	WG2661066
Chromium, Total Recoverable	2.96	I	1.40	10.0	1	12/19/2025 11:43	WG2661066
Copper, Total Recoverable	6.21	I	5.30	10.0	1	12/19/2025 11:43	WG2661066
Iron, Total Recoverable	14.1	U	14.1	100	1	12/19/2025 11:43	WG2661066
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:43	WG2661066
Lead, Total Recoverable	2.71	I	1.90	5.00	1	12/19/2025 11:43	WG2661066
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:43	WG2661066
Vanadium, Total Recoverable	2.94	I	2.40	20.0	1	12/19/2025 11:43	WG2661066
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:43	WG2661066

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic, Total Recoverable	5.05		0.250	2.00	1	01/01/2026 11:36	WG2661095
Beryllium, Total Recoverable	0.120	⌋	0.120	2.00	1	01/01/2026 11:36	WG2661095
Antimony, Total Recoverable	0.754	⌋	0.754	2.00	1	01/01/2026 11:36	WG2661095
Thallium, Total Recoverable	0.300	⌋	0.190	2.00	1	01/01/2026 11:36	WG2661095

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	0.120	⌋	0.120	0.500	1	12/18/2025 19:30	WG2660981
1,1,1-Trichloroethane	0.0940	⌋	0.0940	0.500	1	12/18/2025 19:30	WG2660981
1,1,2,2-Tetrachloroethane	0.130	⌋	0.130	0.500	1	12/18/2025 19:30	WG2660981
1,1,2-Trichloroethane	0.0940	⌋	0.0940	0.500	1	12/18/2025 19:30	WG2660981
1,1-Dichloroethane	0.114	⌋	0.114	0.500	1	12/18/2025 19:30	WG2660981
1,1-Dichloroethene	0.188	⌋	0.188	0.500	1	12/18/2025 19:30	WG2660981
1,2,3-Trichloropropane	0.247	⌋	0.247	2.50	1	12/18/2025 19:30	WG2660981
1,2-Dichlorobenzene	0.101	⌋	0.101	0.500	1	12/18/2025 19:30	WG2660981
1,2-Dichloroethane	0.108	⌋	0.108	0.500	1	12/18/2025 19:30	WG2660981
1,2-Dichloropropane	0.190	⌋	0.190	0.500	1	12/18/2025 19:30	WG2660981
1,4-Dichlorobenzene	0.121	⌋	0.121	0.500	1	12/18/2025 19:30	WG2660981
2-Butanone (MEK)	1.28	⌋	1.28	5.00	1	12/18/2025 19:30	WG2660981
2-Hexanone	1.12	⌋	0.757	5.00	1	12/18/2025 19:30	WG2660981
4-Methyl-2-pentanone (MIBK)	0.823	⌋	0.823	5.00	1	12/18/2025 19:30	WG2660981
Acetone	1.05	⌋	1.05	25.0	1	12/18/2025 19:30	WG2660981
Acrylonitrile	0.873	⌋	0.873	5.00	1	12/18/2025 19:30	WG2660981
Benzene	0.0896	⌋	0.0896	0.500	1	12/18/2025 19:30	WG2660981
Bromochloromethane	0.145	⌋	0.145	0.500	1	12/18/2025 19:30	WG2660981
Bromodichloromethane	0.0800	⌋	0.0800	0.500	1	12/18/2025 19:30	WG2660981
Bromoform	0.186	⌋	0.186	0.500	1	12/18/2025 19:30	WG2660981
Bromomethane	0.157	⌋	0.157	2.50	1	12/18/2025 19:30	WG2660981
Carbon disulfide	0.101	⌋	0.101	0.500	1	12/18/2025 19:30	WG2660981
Carbon tetrachloride	0.159	⌋	0.159	0.500	1	12/18/2025 19:30	WG2660981
Chlorobenzene	0.140	⌋	0.140	0.500	1	12/18/2025 19:30	WG2660981
Chloroethane	0.141	⌋	0.141	2.50	1	12/18/2025 19:30	WG2660981
Chloroform	0.0860	⌋	0.0860	0.500	1	12/18/2025 19:30	WG2660981
Chloromethane	0.153	⌋	0.153	1.25	1	12/18/2025 19:30	WG2660981
Dibromochloromethane	0.128	⌋	0.128	0.500	1	12/18/2025 19:30	WG2660981
Dibromomethane	0.117	⌋	0.117	0.500	1	12/18/2025 19:30	WG2660981
Ethylbenzene	0.158	⌋	0.158	0.500	1	12/18/2025 19:30	WG2660981
Iodomethane	0.377	⌋	0.377	10.0	1	12/18/2025 19:30	WG2660981
Methylene Chloride	1.07	⌋	1.07	2.50	1	12/18/2025 19:30	WG2660981
Styrene	0.117	⌋	0.117	0.500	1	12/18/2025 19:30	WG2660981
Tetrachloroethene	0.199	⌋	0.199	0.500	1	12/18/2025 19:30	WG2660981
Toluene	0.412	⌋	0.412	0.500	1	12/18/2025 19:30	WG2660981
Trichloroethene	0.153	⌋	0.153	0.500	1	12/18/2025 19:30	WG2660981
Trichlorofluoromethane	0.130	⌋	0.130	2.50	1	12/18/2025 19:30	WG2660981
Vinyl acetate	0.645	⌋	0.645	5.00	1	12/18/2025 19:30	WG2660981
Vinyl chloride	0.118	⌋	0.118	0.500	1	12/18/2025 19:30	WG2660981
Xylenes, Total	0.316	⌋	0.316	1.50	1	12/18/2025 19:30	WG2660981
cis-1,2-Dichloroethene	0.0933	⌋	0.0933	0.500	1	12/18/2025 19:30	WG2660981
cis-1,3-Dichloropropene	0.0976	⌋	0.0976	0.500	1	12/18/2025 19:30	WG2660981
trans-1,2-Dichloroethene	0.152	⌋	0.152	0.500	1	12/18/2025 19:30	WG2660981
trans-1,3-Dichloropropene	0.222	⌋	0.222	0.500	1	12/18/2025 19:30	WG2660981
trans-1,4-Dichloro-2-butene	0.257	⌋	0.257	5.00	1	12/18/2025 19:30	WG2660981
(S) 1,2-Dichloroethane-d4	90.9			70.0-130		12/18/2025 19:30	WG2660981
(S) 4-Bromofluorobenzene	81.6			77.0-126		12/18/2025 19:30	WG2660981
(S) Toluene-d8	97.7			80.0-120		12/18/2025 19:30	WG2660981

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00439	<u>U</u>	0.00439	0.0204	1.02	12/22/2025 15:42	WG2662324
Ethylene Dibromide	0.00245	<u>U</u>	0.00245	0.0102	1.02	12/22/2025 15:42	WG2662324

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

	Result	Units
Analyte		
Sampling Method	BP	
Groundwater Elevation	92.68	ft
pH (On Site)	4.55	su
Temperature (on-site)	20.4	Deg. C
Specific Conductance (on site)	145	umhos/cm
Dissolved Oxygen (on-site)	2.5	mg/l
Turbidity (on-site)	4.84	NTU
eH/ORP (On Site)	287	mV

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Analyte						
Dissolved Solids	70.0		10.0	1	12/19/2025 09:52	WG2661747

Wet Chemistry by Method 350.1

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Ammonia Nitrogen	0.0317	U	0.0317	0.100	1	12/17/2025 20:11	WG2660529

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Chloride	21.6		0.519	10.0	10	12/17/2025 17:11	WG2660294
Nitrate as (N)	2.09		0.227	1.00	10	12/17/2025 17:11	WG2660294
Sulfate	11.6	I	0.774	50.0	10	12/17/2025 17:11	WG2660294

Sample Narrative:

L1927828-23 WG2660294: Dilution due to matrix impact on instrumentation at lower dilution

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Mercury	0.509		0.0490	0.200	1	12/20/2025 14:55	WG2660439

Metals (ICP) by Method 6010D

	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Analyte							
Sodium,Total Recoverable	11.5		0.0111	1.00	1	12/19/2025 11:45	WG2661066
Analyte							
Silver, Total Recoverable	2.80	U	2.80	5.00	1	12/19/2025 11:45	WG2661066
Aluminum, Total Recoverable	1190		35.0	200	1	12/19/2025 11:45	WG2661066
Barium,Total Recoverable	130		1.70	5.00	1	12/19/2025 11:45	WG2661066
Cadmium, Total Recoverable	0.700	U	0.700	2.00	1	12/19/2025 11:45	WG2661066
Cobalt,Total Recoverable	2.30	U	2.30	10.0	1	12/19/2025 11:45	WG2661066
Chromium, Total Recoverable	5.18	I	1.40	10.0	1	12/19/2025 11:45	WG2661066
Copper, Total Recoverable	6.59	I	5.30	10.0	1	12/19/2025 11:45	WG2661066
Iron, Total Recoverable	261		14.1	100	1	12/19/2025 11:45	WG2661066
Nickel, Total Recoverable	4.90	U	4.90	10.0	1	12/19/2025 11:45	WG2661066
Lead, Total Recoverable	1.90	U	1.90	5.00	1	12/19/2025 11:45	WG2661066
Selenium, Total Recoverable	7.40	U	7.40	10.0	1	12/19/2025 11:45	WG2661066
Vanadium,Total Recoverable	2.40	U	2.40	20.0	1	12/19/2025 11:45	WG2661066

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Zinc, Total Recoverable	5.90	U	5.90	50.0	1	12/19/2025 11:45	WG2661066

Metals (ICPMS) by Method 6020B

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Arsenic, Total Recoverable	0.250	U	0.250	2.00	1	01/01/2026 11:39	WG2661095
Beryllium, Total Recoverable	0.128	U	0.120	2.00	1	01/01/2026 11:39	WG2661095
Antimony, Total Recoverable	0.754	U	0.754	2.00	1	01/01/2026 11:39	WG2661095
Thallium, Total Recoverable	0.190	U	0.190	2.00	1	01/01/2026 11:39	WG2661095

Volatile Organic Compounds (GC/MS) by Method 8260D

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
1,1,1,2-Tetrachloroethane	0.120	U	0.120	0.500	1	12/18/2025 19:49	WG2660981
1,1,1-Trichloroethane	0.0940	U	0.0940	0.500	1	12/18/2025 19:49	WG2660981
1,1,2,2-Tetrachloroethane	0.130	U	0.130	0.500	1	12/18/2025 19:49	WG2660981
1,1,2-Trichloroethane	0.0940	U	0.0940	0.500	1	12/18/2025 19:49	WG2660981
1,1-Dichloroethane	0.114	U	0.114	0.500	1	12/18/2025 19:49	WG2660981
1,1-Dichloroethene	0.188	U	0.188	0.500	1	12/18/2025 19:49	WG2660981
1,2,3-Trichloropropane	0.247	U	0.247	2.50	1	12/18/2025 19:49	WG2660981
1,2-Dichlorobenzene	0.101	U	0.101	0.500	1	12/18/2025 19:49	WG2660981
1,2-Dichloroethane	0.108	U	0.108	0.500	1	12/18/2025 19:49	WG2660981
1,2-Dichloropropane	0.190	U	0.190	0.500	1	12/18/2025 19:49	WG2660981
1,4-Dichlorobenzene	0.121	U	0.121	0.500	1	12/18/2025 19:49	WG2660981
2-Butanone (MEK)	1.28	U	1.28	5.00	1	12/18/2025 19:49	WG2660981
2-Hexanone	0.886	U	0.757	5.00	1	12/18/2025 19:49	WG2660981
4-Methyl-2-pentanone (MIBK)	0.823	U	0.823	5.00	1	12/18/2025 19:49	WG2660981
Acetone	1.05	U	1.05	25.0	1	12/18/2025 19:49	WG2660981
Acrylonitrile	0.873	U	0.873	5.00	1	12/18/2025 19:49	WG2660981
Benzene	0.0896	U	0.0896	0.500	1	12/18/2025 19:49	WG2660981
Bromochloromethane	0.145	U	0.145	0.500	1	12/18/2025 19:49	WG2660981
Bromodichloromethane	0.0800	U	0.0800	0.500	1	12/18/2025 19:49	WG2660981
Bromoform	0.186	U	0.186	0.500	1	12/18/2025 19:49	WG2660981
Bromomethane	0.157	U	0.157	2.50	1	12/18/2025 19:49	WG2660981
Carbon disulfide	0.101	U	0.101	0.500	1	12/18/2025 19:49	WG2660981
Carbon tetrachloride	0.159	U	0.159	0.500	1	12/18/2025 19:49	WG2660981
Chlorobenzene	0.140	U	0.140	0.500	1	12/18/2025 19:49	WG2660981
Chloroethane	0.141	U	0.141	2.50	1	12/18/2025 19:49	WG2660981
Chloroform	0.0860	U	0.0860	0.500	1	12/18/2025 19:49	WG2660981
Chloromethane	0.153	U	0.153	1.25	1	12/18/2025 19:49	WG2660981
Dibromochloromethane	0.128	U	0.128	0.500	1	12/18/2025 19:49	WG2660981
Dibromomethane	0.117	U	0.117	0.500	1	12/18/2025 19:49	WG2660981
Ethylbenzene	0.158	U	0.158	0.500	1	12/18/2025 19:49	WG2660981
Iodomethane	0.377	U	0.377	10.0	1	12/18/2025 19:49	WG2660981
Methylene Chloride	1.07	U	1.07	2.50	1	12/18/2025 19:49	WG2660981
Styrene	0.117	U	0.117	0.500	1	12/18/2025 19:49	WG2660981
Tetrachloroethene	0.199	U	0.199	0.500	1	12/18/2025 19:49	WG2660981
Toluene	0.412	U	0.412	0.500	1	12/18/2025 19:49	WG2660981
Trichloroethene	0.153	U	0.153	0.500	1	12/18/2025 19:49	WG2660981
Trichlorofluoromethane	0.130	U	0.130	2.50	1	12/18/2025 19:49	WG2660981
Vinyl acetate	0.645	U	0.645	5.00	1	12/18/2025 19:49	WG2660981
Vinyl chloride	0.118	U	0.118	0.500	1	12/18/2025 19:49	WG2660981
Xylenes, Total	0.316	U	0.316	1.50	1	12/18/2025 19:49	WG2660981
cis-1,2-Dichloroethene	0.0933	U	0.0933	0.500	1	12/18/2025 19:49	WG2660981
cis-1,3-Dichloropropene	0.0976	U	0.0976	0.500	1	12/18/2025 19:49	WG2660981
trans-1,2-Dichloroethene	0.152	U	0.152	0.500	1	12/18/2025 19:49	WG2660981
trans-1,3-Dichloropropene	0.222	U	0.222	0.500	1	12/18/2025 19:49	WG2660981

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
trans-1,4-Dichloro-2-butene	0.257	<u>U</u>	0.257	5.00	1	12/18/2025 19:49	WG2660981
(S) 1,2-Dichloroethane-d4	98.5			70.0-130		12/18/2025 19:49	WG2660981
(S) 4-Bromofluorobenzene	86.9			77.0-126		12/18/2025 19:49	WG2660981
(S) Toluene-d8	97.1			80.0-120		12/18/2025 19:49	WG2660981

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00439	<u>U</u>	0.00439	0.0204	1.02	12/22/2025 15:52	WG2662324
Ethylene Dibromide	0.00245	<u>U</u>	0.00245	0.0102	1.02	12/22/2025 15:52	WG2662324

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Sampling Method	Z	

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1,2-Tetrachloroethane	0.120	C	0.120	0.500	1	12/18/2025 15:16	WG2660981
1,1,1-Trichloroethane	0.0940	C	0.0940	0.500	1	12/18/2025 15:16	WG2660981
1,1,2,2-Tetrachloroethane	0.130	C	0.130	0.500	1	12/18/2025 15:16	WG2660981
1,1,2-Trichloroethane	0.0940	C	0.0940	0.500	1	12/18/2025 15:16	WG2660981
1,1-Dichloroethane	0.114	C	0.114	0.500	1	12/18/2025 15:16	WG2660981
1,1-Dichloroethene	0.188	C	0.188	0.500	1	12/18/2025 15:16	WG2660981
1,2,3-Trichloropropane	0.247	C	0.247	2.50	1	12/18/2025 15:16	WG2660981
1,2-Dichlorobenzene	0.101	C	0.101	0.500	1	12/18/2025 15:16	WG2660981
1,2-Dichloroethane	0.108	C	0.108	0.500	1	12/18/2025 15:16	WG2660981
1,2-Dichloropropane	0.190	C	0.190	0.500	1	12/18/2025 15:16	WG2660981
1,4-Dichlorobenzene	0.121	C	0.121	0.500	1	12/18/2025 15:16	WG2660981
2-Butanone (MEK)	1.28	C	1.28	5.00	1	12/18/2025 15:16	WG2660981
2-Hexanone	0.757	C	0.757	5.00	1	12/18/2025 15:16	WG2660981
4-Methyl-2-pentanone (MIBK)	0.823	C	0.823	5.00	1	12/18/2025 15:16	WG2660981
Acetone	1.05	C	1.05	25.0	1	12/18/2025 15:16	WG2660981
Acrylonitrile	0.873	C	0.873	5.00	1	12/18/2025 15:16	WG2660981
Benzene	0.0896	C	0.0896	0.500	1	12/18/2025 15:16	WG2660981
Bromochloromethane	0.145	C	0.145	0.500	1	12/18/2025 15:16	WG2660981
Bromodichloromethane	0.0800	C	0.0800	0.500	1	12/18/2025 15:16	WG2660981
Bromoform	0.186	C	0.186	0.500	1	12/18/2025 15:16	WG2660981
Bromomethane	0.157	C	0.157	2.50	1	12/18/2025 15:16	WG2660981
Carbon disulfide	0.101	C	0.101	0.500	1	12/18/2025 15:16	WG2660981
Carbon tetrachloride	0.159	C	0.159	0.500	1	12/18/2025 15:16	WG2660981
Chlorobenzene	0.140	C	0.140	0.500	1	12/18/2025 15:16	WG2660981
Chloroethane	0.141	C	0.141	2.50	1	12/18/2025 15:16	WG2660981
Chloroform	0.0860	C	0.0860	0.500	1	12/18/2025 15:16	WG2660981
Chloromethane	0.153	C	0.153	1.25	1	12/18/2025 15:16	WG2660981
Dibromochloromethane	0.128	C	0.128	0.500	1	12/18/2025 15:16	WG2660981
Dibromomethane	0.117	C	0.117	0.500	1	12/18/2025 15:16	WG2660981
Ethylbenzene	0.158	C	0.158	0.500	1	12/18/2025 15:16	WG2660981
Iodomethane	0.377	C	0.377	10.0	1	12/18/2025 15:16	WG2660981
Methylene Chloride	1.07	C	1.07	2.50	1	12/18/2025 15:16	WG2660981
Styrene	0.117	C	0.117	0.500	1	12/18/2025 15:16	WG2660981
Tetrachloroethene	0.199	C	0.199	0.500	1	12/18/2025 15:16	WG2660981
Toluene	0.412	C	0.412	0.500	1	12/18/2025 15:16	WG2660981
Trichloroethene	0.195	C	0.153	0.500	1	12/18/2025 15:16	WG2660981
Trichlorofluoromethane	0.130	C	0.130	2.50	1	12/18/2025 15:16	WG2660981
Vinyl acetate	0.645	C	0.645	5.00	1	12/18/2025 15:16	WG2660981
Vinyl chloride	0.118	C	0.118	0.500	1	12/18/2025 15:16	WG2660981
Xylenes, Total	0.316	C	0.316	1.50	1	12/18/2025 15:16	WG2660981
cis-1,2-Dichloroethene	0.0970	C	0.0933	0.500	1	12/18/2025 15:16	WG2660981
cis-1,3-Dichloropropene	0.0976	C	0.0976	0.500	1	12/18/2025 15:16	WG2660981
trans-1,2-Dichloroethene	0.152	C	0.152	0.500	1	12/18/2025 15:16	WG2660981
trans-1,3-Dichloropropene	0.222	C	0.222	0.500	1	12/18/2025 15:16	WG2660981
trans-1,4-Dichloro-2-butene	0.257	C	0.257	5.00	1	12/18/2025 15:16	WG2660981
(S) 1,2-Dichloroethane-d4	101			70.0-130		12/18/2025 15:16	WG2660981
(S) 4-Bromofluorobenzene	90.9			77.0-126		12/18/2025 15:16	WG2660981
(S) Toluene-d8	99.1			80.0-120		12/18/2025 15:16	WG2660981

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

EDB / DBCP by Method 8011

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	0.00460	<u>U</u>	0.00460	0.0214	1.07	12/22/2025 16:03	WG2662324
Ethylene Dibromide	0.00257	<u>U</u>	0.00257	0.0107	1.07	12/22/2025 16:03	WG2662324

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4316069-1 12/17/25 08:59

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Dissolved Solids	2.82	<u>U</u>	2.82	10.0

L1927714-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1927714-07 12/17/25 08:59 • (DUP) R4316069-3 12/17/25 08:59

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	1020	1020	1	0.196		10

L1927828-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-04 12/17/25 08:59 • (DUP) R4316069-4 12/17/25 08:59

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	256	250	1	2.37		10

Laboratory Control Sample (LCS)

(LCS) R4316069-2 12/17/25 08:59

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Dissolved Solids	8800	8220	93.4	90.0-110	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4315984-1 12/16/25 14:43

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Dissolved Solids	2.82	U	2.82	10.0

L1927714-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1927714-03 12/16/25 14:43 • (DUP) R4315984-3 12/16/25 14:43

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	609	600	1	1.49		10

L1927834-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1927834-03 12/16/25 14:43 • (DUP) R4315984-4 12/16/25 14:43

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	10.0	10.0	1	0.000		10

Laboratory Control Sample (LCS)

(LCS) R4315984-2 12/16/25 14:43

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Dissolved Solids	8800	8070	91.7	90.0-110	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4317145-1 12/17/25 18:44

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Dissolved Solids	2.82	U	2.82	10.0

L1927828-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-12 12/17/25 18:44 • (DUP) R4317145-3 12/17/25 18:44

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	43.0	42.0	1	2.35		10

L1928252-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1928252-03 12/17/25 18:44 • (DUP) R4317145-4 12/17/25 18:44

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	10.0	10.0	1	0.000		10

Laboratory Control Sample (LCS)

(LCS) R4317145-2 12/17/25 18:44

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Dissolved Solids	8800	7990	90.8	90.0-110	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4317166-1 12/18/25 08:36

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Dissolved Solids	2.82	<u>U</u>	2.82	10.0

L1927828-22 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-22 12/18/25 08:36 • (DUP) R4317166-3 12/18/25 08:36

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	441	444	1	0.678		10

L1928565-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1928565-04 12/18/25 08:36 • (DUP) R4317166-4 12/18/25 08:36

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	2570	2570	1	0.195		10

Laboratory Control Sample (LCS)

(LCS) R4317166-2 12/18/25 08:36

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Dissolved Solids	8800	8350	94.9	90.0-110	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4317154-1 12/19/25 09:52

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Dissolved Solids	2.82	<u>U</u>	2.82	10.0

L1927828-23 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-23 12/19/25 09:52 • (DUP) R4317154-3 12/19/25 09:52

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	70.0	76.0	1	8.22		10

L1929240-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1929240-01 12/19/25 09:52 • (DUP) R4317154-4 12/19/25 09:52

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	89.0	89.0	1	0.000		10

Laboratory Control Sample (LCS)

(LCS) R4317154-2 12/19/25 09:52

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Dissolved Solids	8800	8470	96.3	90.0-110	

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Method Blank (MB)

(MB) R4315021-1 12/16/25 16:33

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Ammonia Nitrogen	0.0317	U	0.0317	0.100

L1927828-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-03 12/16/25 16:42 • (DUP) R4315021-5 12/16/25 16:43

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP RPD Limits %
Ammonia Nitrogen	0.449	0.444	1	1.12	10

Laboratory Control Sample (LCS)

(LCS) R4315021-2 12/16/25 16:34

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Ammonia Nitrogen	7.50	7.70	103	90.0-110	

L1927828-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-02 12/16/25 16:37 • (MS) R4315021-3 12/16/25 16:39 • (MSD) R4315021-4 12/16/25 16:40

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Ammonia Nitrogen	5.00	0.0317	5.24	5.22	105	104	1	90.0-110			0.402	10

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4315152-1 12/16/25 20:13

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Ammonia Nitrogen	0.0317	<u>U</u>	0.0317	0.100

L1927828-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-12 12/16/25 20:16 • (DUP) R4315152-3 12/16/25 20:17

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ammonia Nitrogen	0.0317	0.0317	1	0.000	<u>U</u>	10

L1927964-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1927964-07 12/16/25 20:40 • (DUP) R4315152-6 12/16/25 20:41

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ammonia Nitrogen	0.0317	0.0317	1	0.000	<u>U</u>	10

Laboratory Control Sample (LCS)

(LCS) R4315152-2 12/16/25 20:14

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Ammonia Nitrogen	7.50	7.47	99.5	90.0-110	

L1927828-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-12 12/16/25 20:16 • (MS) R4315152-4 12/16/25 20:19 • (MSD) R4315152-5 12/16/25 20:20

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Ammonia Nitrogen	5.00	0.0317	5.23	5.31	105	106	1	90.0-110			1.61	10

L1927964-07 Original Sample (OS) • Matrix Spike (MS)

(OS) L1927964-07 12/16/25 20:40 • (MS) R4315152-7 12/16/25 20:43

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Ammonia Nitrogen	5.00	0.0317	5.13	103	1	90.0-110	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4315156-1 12/16/25 21:21

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Ammonia Nitrogen	0.0317	<u>U</u>	0.0317	0.100

L1927828-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-21 12/16/25 21:24 • (DUP) R4315156-3 12/16/25 21:26

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ammonia Nitrogen	0.603	0.546	1	9.92		10

L1928336-19 Original Sample (OS) • Duplicate (DUP)

(OS) L1928336-19 12/16/25 21:53 • (DUP) R4315156-6 12/16/25 21:54

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ammonia Nitrogen	0.0317	0.0317	1	0.000	<u>U</u>	10

Laboratory Control Sample (LCS)

(LCS) R4315156-2 12/16/25 21:23

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Ammonia Nitrogen	7.50	7.45	99.3	90.0-110	

L1927828-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-21 12/16/25 21:24 • (MS) R4315156-4 12/16/25 21:27 • (MSD) R4315156-5 12/16/25 21:29

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Ammonia Nitrogen	5.00	0.603	5.46	5.22	97.2	92.3	1	90.0-110			4.57	10

L1928336-19 Original Sample (OS) • Matrix Spike (MS)

(OS) L1928336-19 12/16/25 21:53 • (MS) R4315156-7 12/16/25 22:00

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Ammonia Nitrogen	5.00	0.0317	5.18	104	1	90.0-110	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4315792-1 12/17/25 20:01

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Ammonia Nitrogen	0.0317	<u>U</u>	0.0317	0.100

L1927828-22 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-22 12/17/25 20:05 • (DUP) R4315792-3 12/17/25 20:07

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ammonia Nitrogen	0.0317	0.0317	1	0.000	<u>U</u>	10

L1928503-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1928503-03 12/17/25 20:29 • (DUP) R4315792-6 12/17/25 20:31

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ammonia Nitrogen	0.0317	0.0317	1	0.000	<u>U</u>	10

Laboratory Control Sample (LCS)

(LCS) R4315792-2 12/17/25 20:02

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Ammonia Nitrogen	7.50	7.56	101	90.0-110	

L1927828-22 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-22 12/17/25 20:05 • (MS) R4315792-4 12/17/25 20:08 • (MSD) R4315792-5 12/17/25 20:10

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Ammonia Nitrogen	5.00	0.0317	5.28	5.16	106	103	1	90.0-110			2.18	10

L1928503-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1928503-03 12/17/25 20:29 • (MS) R4315792-7 12/17/25 20:32 • (MSD) R4315792-8 12/17/25 20:34

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Ammonia Nitrogen	5.00	0.0317	5.27	5.19	105	104	1	90.0-110			1.55	10

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4316290-1 12/13/25 20:22

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	0.0519	u	0.0519	1.00
Nitrate as (N)	0.0227	u	0.0227	0.100
Sulfate	0.0774	u	0.0774	5.00

L1927814-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1927814-09 12/14/25 01:07 • (DUP) R4316290-3 12/14/25 01:17

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	6.12	6.07	1	0.932		15
Nitrate as (N)	0.0250	0.0238	1	0.000	!	15
Sulfate	26.7	26.8	1	0.363		15

L1927814-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1927814-10 12/14/25 01:49 • (DUP) R4316290-6 12/14/25 02:00

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	5.64	5.42	1	4.00		15
Nitrate as (N)	0.0241	0.0227	1	0.000	!	15
Sulfate	21.7	21.6	1	0.384		15

Laboratory Control Sample (LCS)

(LCS) R4316290-2 12/13/25 20:32

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	39.5	98.8	80.0-120	
Nitrate as (N)	8.00	7.79	97.4	80.0-120	
Sulfate	40.0	40.0	100	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1927814-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927814-09 12/14/25 01:07 • (MS) R4316290-4 12/14/25 01:28 • (MSD) R4316290-5 12/14/25 01:39

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Chloride	40.0	6.12	45.0	44.8	97.3	96.7	1	80.0-120			0.485	15
Nitrate as (N)	8.00	0.0250	7.70	7.67	96.2	95.9	1	80.0-120			0.327	15
Sulfate	40.0	26.7	61.7	61.4	87.5	86.6	1	80.0-120			0.624	15

L1927814-10 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927814-10 12/14/25 01:49 • (MS) R4316290-7 12/14/25 02:11 • (MSD) R4316290-8 12/14/25 02:22

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Chloride	40.0	5.64	44.5	44.6	97.1	97.5	1	80.0-120			0.320	15
Nitrate as (N)	8.00	0.0241	7.66	7.70	95.8	96.2	1	80.0-120			0.411	15
Sulfate	40.0	21.7	57.0	57.4	88.2	89.4	1	80.0-120			0.821	15

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4316270-1 12/13/25 23:41

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Chloride	0.274	⬇️	0.0519	1.00
Nitrate as (N)	0.0410	⬇️	0.0227	0.100
Sulfate	0.285	⬇️	0.0774	5.00

L1927828-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-09 12/14/25 00:03 • (DUP) R4316270-3 12/14/25 00:13

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Chloride	0.357	0.361	1	0.000	⬇️	15
Nitrate as (N)	0.0437	0.0413	1	0.000	⬇️	15
Sulfate	0.484	0.302	1	0.000	⬇️	15

L1927966-18 Original Sample (OS) • Duplicate (DUP)

(OS) L1927966-18 12/19/25 17:31 • (DUP) R4316938-1 12/19/25 17:42

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Chloride	88.4	89.1	1	0.737		15
Nitrate as (N)	0.0439	0.0438	1	0.000	⬇️	15

Sample Narrative:

OS: Dilution due to matrix impact on instrumentation at lower dilution

L1927966-18 Original Sample (OS) • Duplicate (DUP)

(OS) L1927966-18 12/19/25 18:03 • (DUP) R4316938-3 12/19/25 18:14

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Sulfate	197	196	10	0.360		15

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4316270-2 12/13/25 23:52

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Chloride	40.0	39.5	98.8	80.0-120	
Nitrate as (N)	8.00	8.13	102	80.0-120	
Sulfate	40.0	39.5	98.8	80.0-120	

L1927828-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-09 12/14/25 00:03 • (MS) R4316270-4 12/14/25 00:24 • (MSD) R4316270-5 12/14/25 00:35

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Chloride	40.0	0.357	39.6	39.5	99.1	98.9	1	80.0-120			0.203	15
Nitrate as (N)	8.00	0.0437	8.16	8.15	102	102	1	80.0-120			0.0822	15
Sulfate	40.0	0.484	39.6	39.7	99.0	99.2	1	80.0-120			0.192	15

L1927966-18 Original Sample (OS) • Matrix Spike (MS)

(OS) L1927966-18 12/19/25 17:31 • (MS) R4316938-2 12/19/25 17:52

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>
Chloride	40.0	88.4	111	57.4	1	80.0-120	<u>J L</u>
Nitrate as (N)	8.00	0.0439	7.97	99.7	1	80.0-120	
Sulfate	40.0	211	208	0.000	1	80.0-120	<u>J L</u>

Sample Narrative:

OS: Dilution due to matrix impact on instrumentation at lower dilution

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4316539-1 12/16/25 19:01

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	0.269	!	0.0519	1.00
Nitrate as (N)	0.0438	!	0.0227	0.100
Sulfate	0.382	!	0.0774	5.00

L1927828-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-12 12/16/25 19:24 • (DUP) R4316539-3 12/16/25 19:36

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	1.59	1.38	1	14.7		15
Nitrate as (N)	0.151	0.144	1	4.34		15
Sulfate	0.747	0.725	1	2.96	!	15

L1927828-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-13 12/16/25 20:12 • (DUP) R4316539-6 12/16/25 20:24

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	3.15	3.03	1	3.83		15
Nitrate as (N)	1.24	1.16	1	6.71		15
Sulfate	24.4	24.1	1	1.29		15

Laboratory Control Sample (LCS)

(LCS) R4316539-2 12/16/25 19:13

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	39.3	98.2	80.0-120	
Nitrate as (N)	8.00	8.25	103	80.0-120	
Sulfate	40.0	39.8	99.5	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1927828-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-12 12/16/25 19:24 • (MS) R4316539-4 12/16/25 19:47 • (MSD) R4316539-5 12/16/25 19:59

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40.0	1.59	40.5	40.1	97.2	96.4	1	80.0-120			0.849	15
Nitrate as (N)	8.00	0.151	8.44	8.34	104	102	1	80.0-120			1.17	15
Sulfate	40.0	0.747	40.3	40.0	98.8	98.3	1	80.0-120			0.522	15

L1927828-13 Original Sample (OS) • Matrix Spike (MS)

(OS) L1927828-13 12/16/25 20:12 • (MS) R4316539-7 12/16/25 20:36

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40.0	3.15	42.7	98.9	1	80.0-120	
Nitrate as (N)	8.00	1.24	9.60	105	1	80.0-120	
Sulfate	40.0	24.4	61.0	91.4	1	80.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4315269-1 12/16/25 20:30

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	0.277	!	0.0519	1.00
Nitrate as (N)	0.0418	!	0.0227	0.100
Sulfate	0.352	!	0.0774	5.00

L1927828-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-17 12/16/25 21:16 • (DUP) R4315269-3 12/16/25 21:27

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	4.51	4.53	1	0.562		15
Nitrate as (N)	0.0791	0.0805	1	0.000	!	15
Sulfate	5.40	2.79	1	63.9	!J	15

L1927828-19 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-19 12/16/25 22:02 • (DUP) R4315269-6 12/16/25 22:13

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	2.80	2.68	1	4.26		15
Nitrate as (N)	0.294	0.279	1	5.23		15
Sulfate	7.79	7.26	1	7.04		15

Laboratory Control Sample (LCS)

(LCS) R4315269-2 12/16/25 20:42

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	41.4	103	80.0-120	
Nitrate as (N)	8.00	8.59	107	80.0-120	
Sulfate	40.0	41.6	104	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1927828-17 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-17 12/16/25 21:16 • (MS) R4315269-4 12/16/25 21:39 • (MSD) R4315269-5 12/16/25 21:50

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Chloride	40.0	4.51	45.7	45.4	103	102	1	80.0-120			0.684	15
Nitrate as (N)	8.00	0.0791	8.78	8.70	110	109	1	80.0-120			0.820	15
Sulfate	40.0	5.40	44.9	44.1	98.8	96.7	1	80.0-120			1.91	15

L1927828-19 Original Sample (OS) • Matrix Spike (MS)

(OS) L1927828-19 12/16/25 22:02 • (MS) R4315269-7 12/16/25 22:25

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>
Chloride	40.0	2.80	44.5	104	1	80.0-120	
Nitrate as (N)	8.00	0.294	9.13	110	1	80.0-120	
Sulfate	40.0	7.79	49.6	105	1	80.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4316523-1 12/17/25 16:17

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	0.312	⬇️	0.0519	1.00
Nitrate as (N)	0.0434	⬇️	0.0227	0.100
Sulfate	0.312	⬇️	0.0774	5.00

L1927828-22 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-22 12/17/25 16:39 • (DUP) R4316523-3 12/17/25 16:49

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	10.9	11.0	1	0.691		15
Nitrate as (N)	4.80	4.72	1	1.66		15
Sulfate	64.1	60.3	1	6.11		15

L1928537-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1928537-04 12/18/25 01:04 • (DUP) R4316534-1 12/18/25 01:35

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	196	201	10	2.51		15
Nitrate as (N)	22.3	22.8	10	2.06		15
Sulfate	2230	2360	10	5.77	⬇️	15

L1928537-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1928537-04 12/18/25 01:20 • (DUP) R4316534-2 12/18/25 01:50

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Sulfate	1580	1780	100	12.0		15

Laboratory Control Sample (LCS)

(LCS) R4316523-2 12/17/25 16:28

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	39.0	97.5	80.0-120	
Nitrate as (N)	8.00	7.87	98.4	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4316523-2 12/17/25 16:28

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Sulfate	40.0	38.7	96.9	80.0-120	

L1927828-22 Original Sample (OS) • Matrix Spike (MS)

(OS) L1927828-22 12/17/25 16:39 • (MS) R4316523-4 12/17/25 17:00

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>
Chloride	40.0	10.9	48.7	94.5	1	80.0-120	
Nitrate as (N)	8.00	4.80	12.1	90.8	1	80.0-120	<u>L</u>
Sulfate	40.0	64.1	91.2	67.7	1	80.0-120	<u>J</u>

L1928537-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1928537-04 12/18/25 01:04 • (MS) R4316534-3 12/18/25 02:05 • (MSD) R4316534-4 12/18/25 02:21

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Chloride	40.0	196	192	197	0.000	3.47	10	80.0-120	<u>J</u>	<u>J</u>	2.89	15
Nitrate as (N)	8.00	22.3	25.0	25.8	33.7	43.1	10	80.0-120	<u>J</u>	<u>J</u>	2.96	15
Sulfate	40.0	2230	1770	1900	0.000	0.000	10	80.0-120	<u>J L</u>	<u>J L</u>	7.06	15

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4316764-1 12/19/25 14:44

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Mercury	0.0490	<u>U</u>	0.0490	0.200

Laboratory Control Sample (LCS)

(LCS) R4316764-2 12/19/25 14:46

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Mercury	3.00	2.91	97.1	80.0-120	

L1927758-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927758-08 12/19/25 14:49 • (MS) R4316764-4 12/19/25 14:54 • (MSD) R4316764-5 12/19/25 14:56

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Mercury	3.00	0.0490	2.64	2.63	88.1	87.6	1	75.0-125			0.642	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4316761-1 12/19/25 13:29

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Mercury	0.0490	<u>U</u>	0.0490	0.200

Laboratory Control Sample (LCS)

(LCS) R4316761-2 12/19/25 13:32

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Mercury	3.00	2.91	97.0	80.0-120	

L1927830-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927830-08 12/19/25 13:34 • (MS) R4316761-4 12/19/25 13:39 • (MSD) R4316761-5 12/19/25 13:42

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Mercury	3.00	0.0490	3.00	3.06	99.8	102	1	75.0-125			2.08	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4316716-1 12/19/25 13:32

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Mercury	0.0490	<u>U</u>	0.0490	0.200

Laboratory Control Sample (LCS)

(LCS) R4316716-2 12/19/25 13:35

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Mercury	3.00	3.23	108	80.0-120	

L1927828-16 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-16 12/19/25 13:37 • (MS) R4316716-4 12/19/25 13:43 • (MSD) R4316716-5 12/19/25 13:51

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Mercury	3.00	0.0490	3.23	3.22	108	107	1	75.0-125			0.501	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4317112-1 12/20/25 15:57

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Mercury	0.0490	<u>U</u>	0.0490	0.200

Laboratory Control Sample (LCS)

(LCS) R4317112-2 12/20/25 16:00

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Mercury	3.00	2.74	91.3	80.0-120	

L1928210-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1928210-01 12/20/25 16:02 • (MS) R4317112-4 12/20/25 16:11 • (MSD) R4317112-5 12/20/25 16:14

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Mercury	3.00	0.0490	2.93	3.05	97.8	102	1	75.0-125			3.79	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4317047-1 12/20/25 14:31

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Mercury	0.0490	<u>U</u>	0.0490	0.200

Laboratory Control Sample (LCS)

(LCS) R4317047-2 12/20/25 14:34

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	3.00	2.53	84.4	80.0-120	

L1928446-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1928446-01 12/20/25 14:37 • (MS) R4317047-4 12/20/25 14:47 • (MSD) R4317047-5 12/20/25 14:50

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	3.00	0.0490	3.01	2.99	100	99.7	1	75.0-125			0.666	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4316237-1 12/18/25 12:31

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Silver, Total Recoverable	2.80	⌈	2.80	5.00
Aluminum, Total Recoverable	40.1	⌈	35.0	200
Barium, Total Recoverable	1.70	⌈	1.70	5.00
Cadmium, Total Recoverable	0.700	⌈	0.700	2.00
Cobalt, Total Recoverable	2.30	⌈	2.30	10.0
Chromium, Total Recoverable	1.40	⌈	1.40	10.0
Copper, Total Recoverable	5.30	⌈	5.30	10.0
Iron, Total Recoverable	27.0	⌈	14.1	100
Sodium, Total Recoverable	0.0111	⌈	0.0111	1.00
Nickel, Total Recoverable	4.90	⌈	4.90	10.0
Lead, Total Recoverable	1.90	⌈	1.90	5.00
Selenium, Total Recoverable	7.40	⌈	7.40	10.0
Vanadium, Total Recoverable	2.40	⌈	2.40	20.0
Zinc, Total Recoverable	5.90	⌈	5.90	50.0

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Laboratory Control Sample (LCS)

(LCS) R4316237-2 12/18/25 12:33

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Silver, Total Recoverable	200	194	97.0	80.0-120	
Aluminum, Total Recoverable	10000	9540	95.4	80.0-120	
Barium, Total Recoverable	1000	1010	101	80.0-120	
Cadmium, Total Recoverable	1000	960	96.0	80.0-120	
Cobalt, Total Recoverable	1000	935	93.5	80.0-120	
Chromium, Total Recoverable	1000	945	94.5	80.0-120	
Copper, Total Recoverable	1000	991	99.1	80.0-120	
Iron, Total Recoverable	10000	9990	99.9	80.0-120	
Sodium, Total Recoverable	10.0	9.86	98.6	80.0-120	
Nickel, Total Recoverable	1000	923	92.3	80.0-120	
Lead, Total Recoverable	1000	943	94.3	80.0-120	
Selenium, Total Recoverable	1000	937	93.7	80.0-120	
Vanadium, Total Recoverable	1000	963	96.3	80.0-120	
Zinc, Total Recoverable	1000	968	96.8	80.0-120	

L1927828-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-02 12/18/25 12:36 • (MS) R4316237-4 12/18/25 12:41 • (MSD) R4316237-5 12/18/25 12:44

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Silver, Total Recoverable	200	2.80	194	190	97.0	95.1	1	75.0-125			1.91	20
Aluminum, Total Recoverable	10000	118	9510	9450	93.9	93.3	1	75.0-125			0.721	20
Barium, Total Recoverable	1000	10.3	1010	1000	100	99.1	1	75.0-125			0.944	20
Cadmium, Total Recoverable	1000	0.700	943	939	94.3	93.9	1	75.0-125			0.362	20
Cobalt, Total Recoverable	1000	2.30	923	916	92.3	91.6	1	75.0-125			0.793	20
Chromium, Total Recoverable	1000	1.40	939	922	93.9	92.2	1	75.0-125			1.80	20
Copper, Total Recoverable	1000	5.30	977	970	97.7	97.0	1	75.0-125			0.743	20
Iron, Total Recoverable	10000	19.4	9860	9750	98.6	97.5	1	75.0-125			1.12	20
Sodium, Total Recoverable	10.0	3.56	13.3	13.1	97.0	95.1	1	75.0-125			1.48	20
Nickel, Total Recoverable	1000	4.90	915	907	91.5	90.7	1	75.0-125			0.909	20
Lead, Total Recoverable	1000	1.90	934	922	93.4	92.2	1	75.0-125			1.30	20
Selenium, Total Recoverable	1000	7.40	924	919	92.4	91.9	1	75.0-125			0.600	20
Vanadium, Total Recoverable	1000	2.40	952	943	95.2	94.3	1	75.0-125			0.950	20
Zinc, Total Recoverable	1000	5.90	957	945	95.7	94.5	1	75.0-125			1.19	20

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Method Blank (MB)

(MB) R4316784-1 12/19/25 11:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Silver, Total Recoverable	2.80	⌈	2.80	5.00
Aluminum, Total Recoverable	35.0	⌈	35.0	200
Barium, Total Recoverable	1.70	⌈	1.70	5.00
Cadmium, Total Recoverable	0.700	⌈	0.700	2.00
Cobalt, Total Recoverable	2.30	⌈	2.30	10.0
Chromium, Total Recoverable	1.40	⌈	1.40	10.0
Copper, Total Recoverable	5.30	⌈	5.30	10.0
Iron, Total Recoverable	14.1	⌈	14.1	100
Sodium, Total Recoverable	0.0331	⌈	0.0111	1.00
Nickel, Total Recoverable	4.90	⌈	4.90	10.0
Lead, Total Recoverable	1.90	⌈	1.90	5.00
Selenium, Total Recoverable	7.40	⌈	7.40	10.0
Vanadium, Total Recoverable	2.40	⌈	2.40	20.0
Zinc, Total Recoverable	5.90	⌈	5.90	50.0

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Laboratory Control Sample (LCS)

(LCS) R4316784-2 12/19/25 11:05

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Silver, Total Recoverable	200	194	96.8	80.0-120	
Aluminum, Total Recoverable	10000	9980	99.8	80.0-120	
Barium, Total Recoverable	1000	1030	103	80.0-120	
Cadmium, Total Recoverable	1000	979	97.9	80.0-120	
Cobalt, Total Recoverable	1000	963	96.3	80.0-120	
Chromium, Total Recoverable	1000	1030	103	80.0-120	
Copper, Total Recoverable	1000	1030	103	80.0-120	
Iron, Total Recoverable	10000	10100	101	80.0-120	
Sodium, Total Recoverable	10.0	10.1	101	80.0-120	
Nickel, Total Recoverable	1000	952	95.2	80.0-120	
Lead, Total Recoverable	1000	971	97.1	80.0-120	
Selenium, Total Recoverable	1000	952	95.2	80.0-120	
Vanadium, Total Recoverable	1000	985	98.5	80.0-120	
Zinc, Total Recoverable	1000	1000	100	80.0-120	

L1927828-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-12 12/19/25 11:07 • (MS) R4316784-4 12/19/25 11:12 • (MSD) R4316784-5 12/19/25 11:14

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Silver, Total Recoverable	200	2.80	194	197	97.2	98.5	1	75.0-125			1.27	20
Aluminum, Total Recoverable	10000	35.0	9940	9970	99.4	99.7	1	75.0-125			0.268	20
Barium, Total Recoverable	1000	40.7	1070	1070	103	103	1	75.0-125			0.242	20
Cadmium, Total Recoverable	1000	0.700	978	982	97.8	98.2	1	75.0-125			0.359	20
Cobalt, Total Recoverable	1000	2.30	962	963	96.2	96.3	1	75.0-125			0.0504	20
Chromium, Total Recoverable	1000	1.40	1030	1030	103	103	1	75.0-125			0.0935	20
Copper, Total Recoverable	1000	5.30	1030	1020	102	102	1	75.0-125			0.229	20
Iron, Total Recoverable	10000	14.1	10000	10100	100	101	1	75.0-125			0.302	20
Sodium, Total Recoverable	10.0	2.52	12.4	12.6	99.0	100	1	75.0-125			1.01	20
Nickel, Total Recoverable	1000	4.90	957	953	95.7	95.3	1	75.0-125			0.372	20
Lead, Total Recoverable	1000	1.90	969	973	96.9	97.3	1	75.0-125			0.410	20
Selenium, Total Recoverable	1000	7.40	953	948	95.3	94.8	1	75.0-125			0.539	20
Vanadium, Total Recoverable	1000	2.40	984	982	98.4	98.2	1	75.0-125			0.198	20
Zinc, Total Recoverable	1000	5.90	1000	1000	100	100	1	75.0-125			0.0959	20

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Method Blank (MB)

(MB) R4316727-1 12/19/25 11:14

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Silver, Total Recoverable	2.80	⌈	2.80	5.00
Aluminum, Total Recoverable	35.0	⌈	35.0	200
Barium, Total Recoverable	1.70	⌈	1.70	5.00
Cadmium, Total Recoverable	0.700	⌈	0.700	2.00
Cobalt, Total Recoverable	2.30	⌈	2.30	10.0
Chromium, Total Recoverable	1.40	⌈	1.40	10.0
Copper, Total Recoverable	5.30	⌈	5.30	10.0
Iron, Total Recoverable	14.1	⌈	14.1	100
Sodium, Total Recoverable	0.0666	⌈	0.0111	1.00
Nickel, Total Recoverable	4.90	⌈	4.90	10.0
Lead, Total Recoverable	1.90	⌈	1.90	5.00
Selenium, Total Recoverable	7.40	⌈	7.40	10.0
Vanadium, Total Recoverable	2.40	⌈	2.40	20.0
Zinc, Total Recoverable	5.90	⌈	5.90	50.0

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Laboratory Control Sample (LCS)

(LCS) R4316727-2 12/19/25 11:16

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Silver, Total Recoverable	200	201	100	80.0-120	
Aluminum, Total Recoverable	10000	10200	102	80.0-120	
Barium, Total Recoverable	1000	1030	103	80.0-120	
Cadmium, Total Recoverable	1000	994	99.4	80.0-120	
Cobalt, Total Recoverable	1000	1000	100	80.0-120	
Chromium, Total Recoverable	1000	1040	104	80.0-120	
Copper, Total Recoverable	1000	969	96.9	80.0-120	
Iron, Total Recoverable	10000	10300	103	80.0-120	
Sodium, Total Recoverable	10.0	10.2	102	80.0-120	
Nickel, Total Recoverable	1000	991	99.1	80.0-120	
Lead, Total Recoverable	1000	1010	101	80.0-120	
Selenium, Total Recoverable	1000	986	98.6	80.0-120	
Vanadium, Total Recoverable	1000	999	99.9	80.0-120	
Zinc, Total Recoverable	1000	1000	100	80.0-120	

L1928486-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1928486-01 12/19/25 11:19 • (MS) R4316727-4 12/19/25 11:24 • (MSD) R4316727-5 12/19/25 11:26

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Silver, Total Recoverable	200	2.80	200	205	100	103	1	75.0-125			2.35	20
Aluminum, Total Recoverable	10000	35.0	10300	10200	103	102	1	75.0-125			0.810	20
Barium, Total Recoverable	1000	142	1170	1170	103	103	1	75.0-125			0.308	20
Cadmium, Total Recoverable	1000	0.700	1000	1010	100	101	1	75.0-125			0.386	20
Cobalt, Total Recoverable	1000	2.30	986	997	98.6	99.7	1	75.0-125			1.19	20
Chromium, Total Recoverable	1000	1.40	1020	1050	102	105	1	75.0-125			3.07	20
Copper, Total Recoverable	1000	5.30	971	998	97.1	99.8	1	75.0-125			2.70	20
Iron, Total Recoverable	10000	14.1	10300	10200	103	102	1	75.0-125			0.615	20
Sodium, Total Recoverable	10.0	1.59	11.8	11.8	102	103	1	75.0-125			0.248	20
Nickel, Total Recoverable	1000	4.90	974	990	97.4	99.0	1	75.0-125			1.68	20
Lead, Total Recoverable	1000	1.90	996	1000	99.6	100	1	75.0-125			0.889	20
Selenium, Total Recoverable	1000	8.48	1010	997	99.7	98.8	1	75.0-125			0.850	20
Vanadium, Total Recoverable	1000	2.40	1010	1000	101	100	1	75.0-125			0.621	20
Zinc, Total Recoverable	1000	5.90	1000	1010	100	101	1	75.0-125			0.326	20

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Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

Method Blank (MB)

(MB) R4318085-1 12/23/25 11:35

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Arsenic, Total Recoverable	0.250	ni	0.250	2.00
Beryllium, Total Recoverable	0.120	ni	0.120	2.00
Antimony, Total Recoverable	0.754	ni	0.754	2.00
Thallium, Total Recoverable	0.190	ni	0.190	2.00

Laboratory Control Sample (LCS)

(LCS) R4318085-2 12/23/25 11:38

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic, Total Recoverable	50.0	49.8	99.6	80.0-120	
Beryllium, Total Recoverable	50.0	46.9	93.9	80.0-120	
Antimony, Total Recoverable	50.0	48.9	97.9	80.0-120	
Thallium, Total Recoverable	50.0	49.4	98.8	80.0-120	

L1927823-26 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927823-26 12/23/25 11:52 • (MS) R4318085-4 12/23/25 11:59 • (MSD) R4318085-5 12/23/25 12:02

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic, Total Recoverable	50.0	0.446	50.4	51.3	99.9	102	1	75.0-125			1.72	20
Beryllium, Total Recoverable	50.0	0.120	43.9	44.0	87.9	87.9	1	75.0-125			0.0649	20
Antimony, Total Recoverable	50.0	0.754	52.0	52.4	104	105	1	75.0-125			0.708	20
Thallium, Total Recoverable	50.0	0.190	48.7	49.3	97.4	98.6	1	75.0-125			1.19	20

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Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

Method Blank (MB)

(MB) R4319578-1 12/28/25 14:54

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Arsenic, Total Recoverable	0.250	ni	0.250	2.00
Beryllium, Total Recoverable	0.120	ni	0.120	2.00
Antimony, Total Recoverable	0.754	ni	0.754	2.00
Thallium, Total Recoverable	0.190	ni	0.190	2.00

Laboratory Control Sample (LCS)

(LCS) R4319578-2 12/28/25 14:57

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic, Total Recoverable	50.0	55.5	111	80.0-120	
Beryllium, Total Recoverable	50.0	52.4	105	80.0-120	
Antimony, Total Recoverable	50.0	55.2	110	80.0-120	
Thallium, Total Recoverable	50.0	55.5	111	80.0-120	

L1927828-17 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1927828-17 12/28/25 15:00 • (MS) R4319578-4 12/28/25 15:07 • (MSD) R4319578-5 12/28/25 15:10

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic, Total Recoverable	50.0	0.250	56.4	55.9	113	112	1	75.0-125			0.778	20
Beryllium, Total Recoverable	50.0	0.120	53.5	53.4	107	107	1	75.0-125			0.277	20
Antimony, Total Recoverable	50.0	0.754	56.7	57.4	113	115	1	75.0-125			1.22	20
Thallium, Total Recoverable	50.0	0.190	56.6	57.0	113	114	1	75.0-125			0.686	20

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Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

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Gl

8

Al

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Sc

Method Blank (MB)

(MB) R4320987-1 01/01/26 11:14

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Arsenic, Total Recoverable	0.250	ni	0.250	2.00
Beryllium, Total Recoverable	0.120	ni	0.120	2.00
Antimony, Total Recoverable	0.754	ni	0.754	2.00
Thallium, Total Recoverable	0.190	ni	0.190	2.00

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4320987-6 01/01/26 12:55

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic, Total Recoverable	50.0	50.7	101	80.0-120	
Beryllium, Total Recoverable	50.0	48.9	97.9	80.0-120	
Antimony, Total Recoverable	50.0	54.9	110	80.0-120	
Thallium, Total Recoverable	50.0	51.7	103	80.0-120	

L1928336-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1928336-01 01/01/26 11:20 • (MS) R4320987-4 01/01/26 11:26 • (MSD) R4320987-5 01/01/26 11:29

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic, Total Recoverable	50.0	0.978	54.5	55.4	107	109	1	75.0-125			1.63	20
Beryllium, Total Recoverable	50.0	0.120	49.5	49.7	99.0	99.3	1	75.0-125			0.321	20
Antimony, Total Recoverable	50.0	0.754	57.3	58.2	115	116	1	75.0-125			1.60	20
Thallium, Total Recoverable	50.0	0.190	53.6	53.1	107	106	1	75.0-125			1.00	20

Method Blank (MB)

(MB) R4317575-2 12/22/25 09:35

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Methane	0.287	<u>U</u>	0.287	0.678

L1927976-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1927976-02 12/22/25 09:45 • (DUP) R4317575-3 12/22/25 13:29

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Methane	406	408	1	0.491		20

L1930200-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1930200-05 12/22/25 13:54 • (DUP) R4317575-4 12/22/25 14:41

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Methane	0.287	0.287	1	0.000	<u>U</u>	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4317575-1 12/22/25 09:31 • (LCSD) R4317575-5 12/22/25 14:44

	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	%	%	%			%	%
Methane	67.8	69.6	67.7	103	99.9	85.0-115			2.77	20

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4317266-3 12/16/25 19:58

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,1,2-Tetrachloroethane	0.120	jc	0.120	0.500
1,1,1-Trichloroethane	0.0940	jc	0.0940	0.500
1,1,2,2-Tetrachloroethane	0.130	jc	0.130	0.500
1,1,2-Trichloroethane	0.0940	jc	0.0940	0.500
1,1-Dichloroethane	0.100	jc	0.100	0.500
1,1-Dichloroethene	0.188	jc	0.188	0.500
1,2,3-Trichloropropane	0.247	jc	0.247	2.50
1,2-Dichlorobenzene	0.101	jc	0.101	0.500
1,2-Dichloropropane	0.149	jc	0.149	0.500
1,2-Dichloroethane	0.108	jc	0.108	0.500
1,3-Dichlorobenzene	0.299	jc	0.299	0.500
1,4-Dichlorobenzene	0.120	jc	0.120	0.500
2-Chloroethyl vinyl ether	0.575	jc	0.575	50.0
2-Butanone (MEK)	1.28	jc	1.28	5.00
Benzene	0.0941	jc	0.0941	0.500
2-Hexanone	0.757	jc	0.757	5.00
Bromodichloromethane	0.136	jc	0.136	0.500
4-Methyl-2-pentanone (MIBK)	0.823	jc	0.823	5.00
Bromoform	0.129	jc	0.129	0.500
Acetone	1.05	jc	1.05	25.0
Acrylonitrile	0.873	jc	0.873	5.00
Carbon tetrachloride	0.128	jc	0.128	0.500
Chlorobenzene	0.117	jc	0.117	0.500
Bromochloromethane	0.145	jc	0.145	0.500
Bromomethane	0.157	jc	0.157	2.50
Carbon disulfide	0.101	jc	0.101	0.500
Dichlorodifluoromethane	0.374	jc	0.374	2.50
Ethylbenzene	0.137	jc	0.137	0.500
Chloroethane	0.141	jc	0.141	2.50
Chloroform	0.111	jc	0.0860	0.500
Toluene	0.278	jc	0.278	0.500
Chloromethane	0.153	jc	0.153	1.25
Trichloroethene	0.190	jc	0.190	0.500
Dibromochloromethane	0.128	jc	0.128	0.500
Dibromomethane	0.117	jc	0.117	0.500
cis-1,3-Dichloropropene	0.111	jc	0.111	0.500
Iodomethane	0.377	jc	0.377	10.0
Methylene Chloride	1.07	jc	1.07	2.50
Styrene	0.117	jc	0.117	0.500
trans-1,3-Dichloropropene	0.118	jc	0.118	0.500

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4317266-3 12/16/25 19:58

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Tetrachloroethene	0.199	⌵	0.199	0.500
Trichlorofluoromethane	0.130	⌵	0.130	2.50
Vinyl acetate	0.645	⌵	0.645	5.00
Vinyl chloride	0.118	⌵	0.118	0.500
Xylenes, Total	0.316	⌵	0.316	1.50
cis-1,2-Dichloroethene	0.0933	⌵	0.0933	0.500
trans-1,2-Dichloroethene	0.152	⌵	0.152	0.500
trans-1,4-Dichloro-2-butene	0.257	⌵	0.257	5.00
(S) 4-Bromofluorobenzene	84.1			77.0-126
(S) 1,2-Dichloroethane-d4	99.7			70.0-130
(S) Toluene-d8	102			80.0-120

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4317266-1 12/16/25 19:00 • (LCSD) R4317266-2 12/16/25 19:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1,1,2-Tetrachloroethane	10.0	10.1	9.83	101	98.3	75.0-125			2.71	20
1,1,1-Trichloroethane	10.0	9.97	9.80	99.7	98.0	73.0-124			1.72	20
1,1,2,2-Tetrachloroethane	10.0	10.9	10.1	109	101	65.0-130			7.62	20
1,1,2-Trichloroethane	10.0	10.5	10.2	105	102	80.0-120			2.90	20
1,1-Dichloroethane	10.0	9.34	8.75	93.4	87.5	70.0-126			6.52	20
1,1-Dichloroethene	10.0	8.71	9.03	87.1	90.3	71.0-124			3.61	20
1,2,3-Trichloropropane	10.0	11.0	10.1	110	101	73.0-130			8.53	20
1,2-Dichlorobenzene	10.0	9.33	9.65	93.3	96.5	79.0-121			3.37	20
1,2-Dichloropropane	10.0	9.25	9.25	92.5	92.5	77.0-125			0.000	20
1,2-Dichloroethane	10.0	9.50	9.09	95.0	90.9	70.0-128			4.41	20
1,3-Dichlorobenzene	10.0	9.95	9.96	99.5	99.6	79.0-120			0.100	20
1,4-Dichlorobenzene	10.0	10.1	9.77	101	97.7	79.0-120			3.32	20
2-Chloroethyl vinyl ether	50.0	47.0	47.9	94.0	95.8	51.0-160	⌵	⌵	1.90	20
2-Butanone (MEK)	50.0	36.6	43.5	73.2	87.0	44.0-160			17.2	20
Benzene	10.0	10.4	9.81	104	98.1	70.0-123			5.84	20
2-Hexanone	50.0	42.9	45.6	85.8	91.2	67.0-149			6.10	20
Bromodichloromethane	10.0	10.5	10.2	105	102	75.0-120			2.90	20
4-Methyl-2-pentanone (MIBK)	50.0	46.1	46.1	92.2	92.2	68.0-142			0.000	20
Bromoform	10.0	9.73	10.1	97.3	101	68.0-132			3.73	20
Acetone	50.0	29.4	43.0	58.8	86.0	19.0-160		⌵	37.6	27
Acrylonitrile	50.0	42.4	45.3	84.8	90.6	55.0-149			6.61	20
Carbon tetrachloride	10.0	10.1	10.0	101	100	68.0-126			0.995	20

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Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4317266-1 12/16/25 19:00 • (LCSD) R4317266-2 12/16/25 19:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Chlorobenzene	10.0	10.6	10.2	106	102	80.0-121			3.85	20
Bromochloromethane	10.0	10.4	10.7	104	107	76.0-122			2.84	20
Bromomethane	10.0	10.3	10.5	103	105	10.0-160			1.92	25
Carbon disulfide	10.0	10.1	10.8	101	108	61.0-128			6.70	20
Dichlorodifluoromethane	10.0	8.19	8.94	81.9	89.4	51.0-149			8.76	20
Ethylbenzene	10.0	9.73	9.22	97.3	92.2	79.0-123			5.38	20
Chloroethane	10.0	8.53	8.83	85.3	88.3	47.0-150			3.46	20
Chloroform	10.0	10.0	9.72	100	97.2	73.0-120			2.84	20
Toluene	10.0	10.4	9.67	104	96.7	79.0-120			7.27	20
Chloromethane	10.0	7.91	8.93	79.1	89.3	41.0-142			12.1	20
Trichloroethene	10.0	10.4	10.1	104	101	78.0-124			2.93	20
Dibromochloromethane	10.0	10.3	10.1	103	101	77.0-125			1.96	20
Dibromomethane	10.0	10.4	10.3	104	103	80.0-120			0.966	20
cis-1,3-Dichloropropene	10.0	10.4	10.3	104	103	80.0-123			0.966	20
Iodomethane	50.0	50.5	53.2	101	106	33.0-147			5.21	26
Methylene Chloride	10.0	9.77	10.5	97.7	105	67.0-120			7.20	20
Styrene	10.0	9.51	9.45	95.1	94.5	73.0-130			0.633	20
trans-1,3-Dichloropropene	10.0	10.5	10.0	105	100	78.0-124			4.88	20
Tetrachloroethene	10.0	9.99	9.34	99.9	93.4	72.0-132			6.73	20
Trichlorofluoromethane	10.0	12.2	12.5	122	125	59.0-147			2.43	20
Vinyl acetate	50.0	54.9	55.0	110	110	11.0-160	↓	↓	0.182	20
Vinyl chloride	10.0	7.99	8.77	79.9	87.7	67.0-131			9.31	20
Xylenes, Total	30.0	30.1	29.2	100	97.3	79.0-123			3.04	20
cis-1,2-Dichloroethene	10.0	10.0	9.49	100	94.9	73.0-120			5.23	20
trans-1,2-Dichloroethene	10.0	9.77	9.79	97.7	97.9	73.0-120			0.204	20
trans-1,4-Dichloro-2-butene	10.0	12.4	11.2	124	112	33.0-144			10.2	20
(S) 4-Bromofluorobenzene				87.9	92.4	77.0-126				
(S) 1,2-Dichloroethane-d4				95.5	96.4	70.0-130				
(S) Toluene-d8				102	99.0	80.0-120				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4317496-3 12/17/25 12:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,1,2-Tetrachloroethane	0.120	jc	0.120	0.500
1,1,1-Trichloroethane	0.0940	jc	0.0940	0.500
1,1,2,2-Tetrachloroethane	0.130	jc	0.130	0.500
1,1,2-Trichloroethane	0.0940	jc	0.0940	0.500
1,1-Dichloroethane	0.114	jc	0.114	0.500
1,1-Dichloroethene	0.188	jc	0.188	0.500
1,2,3-Trichloropropane	0.247	jc	0.247	2.50
1,2-Dichlorobenzene	0.101	jc	0.101	0.500
1,2-Dichloroethane	0.108	jc	0.108	0.500
1,2-Dichloropropane	0.190	jc	0.190	0.500
1,4-Dichlorobenzene	0.121	jc	0.121	0.500
2-Butanone (MEK)	1.28	jc	1.28	5.00
2-Hexanone	0.757	jc	0.757	5.00
4-Methyl-2-pentanone (MIBK)	0.823	jc	0.823	5.00
Acetone	1.40	jc	1.05	25.0
Acrylonitrile	0.873	jc	0.873	5.00
Benzene	0.0896	jc	0.0896	0.500
Bromochloromethane	0.145	jc	0.145	0.500
Bromodichloromethane	0.0800	jc	0.0800	0.500
Bromoform	0.186	jc	0.186	0.500
Bromomethane	0.157	jc	0.157	2.50
Carbon disulfide	0.101	jc	0.101	0.500
Carbon tetrachloride	0.159	jc	0.159	0.500
Chlorobenzene	0.140	jc	0.140	0.500
Chloroethane	0.141	jc	0.141	2.50
Chloroform	0.0860	jc	0.0860	0.500
Chloromethane	0.153	jc	0.153	1.25
Dibromochloromethane	0.128	jc	0.128	0.500
Dibromomethane	0.117	jc	0.117	0.500
Ethylbenzene	0.158	jc	0.158	0.500
Iodomethane	0.377	jc	0.377	10.0
Methylene Chloride	1.07	jc	1.07	2.50
Styrene	0.117	jc	0.117	0.500
Tetrachloroethene	0.199	jc	0.199	0.500
Toluene	0.412	jc	0.412	0.500
Trichloroethene	0.153	jc	0.153	0.500
Trichlorofluoromethane	0.130	jc	0.130	2.50
Vinyl acetate	0.645	jc	0.645	5.00
Vinyl chloride	0.118	jc	0.118	0.500
Xylenes, Total	0.316	jc	0.316	1.50

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4317496-3 12/17/25 12:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
cis-1,2-Dichloroethene	0.0933	⚡	0.0933	0.500
cis-1,3-Dichloropropene	0.0976	⚡	0.0976	0.500
trans-1,2-Dichloroethene	0.152	⚡	0.152	0.500
trans-1,3-Dichloropropene	0.222	⚡	0.222	0.500
trans-1,4-Dichloro-2-butene	0.257	⚡	0.257	5.00
(S) 1,2-Dichloroethane-d4	92.3			70.0-130
(S) 4-Bromofluorobenzene	93.6			77.0-126
(S) Toluene-d8	104			80.0-120

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4317496-1 12/17/25 11:10 • (LCSD) R4317496-2 12/17/25 11:31

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1,1,2-Tetrachloroethane	10.0	9.38	8.90	93.8	89.0	75.0-125			5.25	20
1,1,1-Trichloroethane	10.0	9.38	8.28	93.8	82.8	73.0-124			12.5	20
1,1,2,2-Tetrachloroethane	10.0	9.45	10.3	94.5	103	65.0-130			8.61	20
1,1,2-Trichloroethane	10.0	10.1	10.0	101	100	80.0-120			0.995	20
1,1-Dichloroethane	10.0	9.33	8.97	93.3	89.7	70.0-126			3.93	20
1,1-Dichloroethene	10.0	9.33	8.43	93.3	84.3	71.0-124			10.1	20
1,2,3-Trichloropropane	10.0	9.45	9.41	94.5	94.1	73.0-130			0.424	20
1,2-Dichlorobenzene	10.0	9.68	9.46	96.8	94.6	79.0-121			2.30	20
1,2-Dichloroethane	10.0	9.15	8.69	91.5	86.9	70.0-128			5.16	20
1,2-Dichloropropane	10.0	9.89	9.60	98.9	96.0	77.0-125			2.98	20
1,4-Dichlorobenzene	10.0	10.1	9.75	101	97.5	79.0-120			3.53	20
2-Butanone (MEK)	50.0	45.5	50.5	91.0	101	44.0-160			10.4	20
2-Hexanone	50.0	47.5	48.2	95.0	96.4	67.0-149			1.46	20
4-Methyl-2-pentanone (MIBK)	50.0	45.6	45.9	91.2	91.8	68.0-142			0.656	20
Acetone	50.0	36.5	41.2	73.0	82.4	19.0-160			12.1	27
Acrylonitrile	50.0	50.8	50.8	102	102	55.0-149			0.000	20
Benzene	10.0	10.0	9.46	100	94.6	70.0-123			5.55	20
Bromochloromethane	10.0	12.1	11.7	121	117	76.0-122			3.36	20
Bromodichloromethane	10.0	9.43	9.23	94.3	92.3	75.0-120			2.14	20
Bromoform	10.0	8.41	8.48	84.1	84.8	68.0-132			0.829	20
Bromomethane	10.0	18.0	12.8	180	128	10.0-160	⚡	⚡	33.8	25
Carbon disulfide	10.0	9.49	8.63	94.9	86.3	61.0-128			9.49	20
Carbon tetrachloride	10.0	9.47	8.28	94.7	82.8	68.0-126			13.4	20
Chlorobenzene	10.0	9.94	9.61	99.4	96.1	80.0-121			3.38	20
Chloroethane	10.0	10.2	8.59	102	85.9	47.0-150			17.1	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4317496-1 12/17/25 11:10 • (LCSD) R4317496-2 12/17/25 11:31

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloroform	10.0	9.61	8.99	96.1	89.9	73.0-120			6.67	20
Chloromethane	10.0	8.64	7.79	86.4	77.9	41.0-142			10.3	20
Dibromochloromethane	10.0	9.42	9.44	94.2	94.4	77.0-125			0.212	20
Dibromomethane	10.0	10.5	10.1	105	101	80.0-120			3.88	20
Ethylbenzene	10.0	9.89	9.31	98.9	93.1	79.0-123			6.04	20
Iodomethane	50.0	64.0	78.5	128	157	33.0-147		U	20.4	26
Methylene Chloride	10.0	9.63	9.15	96.3	91.5	67.0-120			5.11	20
Styrene	10.0	9.95	9.65	99.5	96.5	73.0-130			3.06	20
Tetrachloroethene	10.0	9.45	8.58	94.5	85.8	72.0-132			9.65	20
Toluene	10.0	10.1	9.59	101	95.9	79.0-120			5.18	20
Trichloroethene	10.0	10.3	9.01	103	90.1	78.0-124			13.4	20
Trichlorofluoromethane	10.0	8.74	7.27	87.4	72.7	59.0-147			18.4	20
Vinyl acetate	50.0	30.3	50.7	60.6	101	11.0-160	!	U	50.4	20
Vinyl chloride	10.0	9.91	8.28	99.1	82.8	67.0-131			17.9	20
Xylenes, Total	30.0	30.9	29.2	103	97.3	79.0-123			5.66	20
cis-1,2-Dichloroethene	10.0	9.81	9.84	98.1	98.4	73.0-120			0.305	20
cis-1,3-Dichloropropene	10.0	9.67	9.67	96.7	96.7	80.0-123			0.000	20
trans-1,2-Dichloroethene	10.0	9.79	9.03	97.9	90.3	73.0-120			8.08	20
trans-1,3-Dichloropropene	10.0	9.51	9.79	95.1	97.9	78.0-124			2.90	20
trans-1,4-Dichloro-2-butene	10.0	8.00	8.65	80.0	86.5	33.0-144			7.81	20
(S) 1,2-Dichloroethane-d4				93.1	93.9	70.0-130				
(S) 4-Bromofluorobenzene				95.1	96.2	77.0-126				
(S) Toluene-d8				101	101	80.0-120				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4317571-2 12/18/25 14:07

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,1,2-Tetrachloroethane	0.120	jc	0.120	0.500
1,1,1-Trichloroethane	0.0940	jc	0.0940	0.500
1,1,2,2-Tetrachloroethane	0.130	jc	0.130	0.500
1,1,2-Trichloroethane	0.0940	jc	0.0940	0.500
1,1-Dichloroethane	0.114	jc	0.114	0.500
1,1-Dichloroethene	0.188	jc	0.188	0.500
1,2,3-Trichloropropane	0.247	jc	0.247	2.50
1,2-Dichlorobenzene	0.101	jc	0.101	0.500
1,2-Dichloroethane	0.108	jc	0.108	0.500
1,2-Dichloropropane	0.190	jc	0.190	0.500
1,4-Dichlorobenzene	0.121	jc	0.121	0.500
2-Butanone (MEK)	1.28	jc	1.28	5.00
2-Hexanone	0.757	jc	0.757	5.00
4-Methyl-2-pentanone (MIBK)	0.823	jc	0.823	5.00
Acetone	1.05	jc	1.05	25.0
Acrylonitrile	0.873	jc	0.873	5.00
Benzene	0.0896	jc	0.0896	0.500
Bromochloromethane	0.145	jc	0.145	0.500
Bromodichloromethane	0.0800	jc	0.0800	0.500
Bromoform	0.186	jc	0.186	0.500
Bromomethane	0.157	jc	0.157	2.50
Carbon disulfide	0.101	jc	0.101	0.500
Carbon tetrachloride	0.159	jc	0.159	0.500
Chlorobenzene	0.140	jc	0.140	0.500
Chloroethane	0.141	jc	0.141	2.50
Chloroform	0.0860	jc	0.0860	0.500
Chloromethane	0.153	jc	0.153	1.25
Dibromochloromethane	0.128	jc	0.128	0.500
Dibromomethane	0.117	jc	0.117	0.500
Ethylbenzene	0.158	jc	0.158	0.500
Iodomethane	0.377	jc	0.377	10.0
Methylene Chloride	1.07	jc	1.07	2.50
Styrene	0.117	jc	0.117	0.500
Tetrachloroethene	0.199	jc	0.199	0.500
Toluene	0.412	jc	0.412	0.500
Trichloroethene	0.153	jc	0.153	0.500
Trichlorofluoromethane	0.130	jc	0.130	2.50
Vinyl acetate	0.645	jc	0.645	5.00
Vinyl chloride	0.118	jc	0.118	0.500
Xylenes, Total	0.316	jc	0.316	1.50

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4317571-2 12/18/25 14:07

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
cis-1,2-Dichloroethene	0.0933	ni	0.0933	0.500
cis-1,3-Dichloropropene	0.0976	ni	0.0976	0.500
trans-1,2-Dichloroethene	0.152	ni	0.152	0.500
trans-1,3-Dichloropropene	0.222	ni	0.222	0.500
trans-1,4-Dichloro-2-butene	0.257	ni	0.257	5.00
(S) 1,2-Dichloroethane-d4	97.9			70.0-130
(S) 4-Bromofluorobenzene	87.7			77.0-126
(S) Toluene-d8	102			80.0-120

Laboratory Control Sample (LCS)

(LCS) R4317571-1 12/18/25 13:28

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
1,1,1,2-Tetrachloroethane	10.0	10.6	106	75.0-125	
1,1,1-Trichloroethane	10.0	10.9	109	73.0-124	
1,1,2,2-Tetrachloroethane	10.0	10.1	101	65.0-130	
1,1,2-Trichloroethane	10.0	10.4	104	80.0-120	
1,1-Dichloroethane	10.0	9.45	94.5	70.0-126	
1,1-Dichloroethene	10.0	9.91	99.1	71.0-124	
1,2,3-Trichloropropane	10.0	10.5	105	73.0-130	
1,2-Dichlorobenzene	10.0	10.5	105	79.0-121	
1,2-Dichloroethane	10.0	9.36	93.6	70.0-128	
1,2-Dichloropropane	10.0	9.64	96.4	77.0-125	
1,4-Dichlorobenzene	10.0	10.5	105	79.0-120	
2-Butanone (MEK)	50.0	47.4	94.8	44.0-160	
2-Hexanone	50.0	49.4	98.8	67.0-149	
4-Methyl-2-pentanone (MIBK)	50.0	47.6	95.2	68.0-142	
Acetone	50.0	52.1	104	19.0-160	
Acrylonitrile	50.0	46.2	92.4	55.0-149	
Benzene	10.0	10.6	106	70.0-123	
Bromochloromethane	10.0	10.9	109	76.0-122	
Bromodichloromethane	10.0	10.6	106	75.0-120	
Bromoform	10.0	10.6	106	68.0-132	
Bromomethane	10.0	12.4	124	10.0-160	
Carbon disulfide	10.0	11.7	117	61.0-128	
Carbon tetrachloride	10.0	11.0	110	68.0-126	
Chlorobenzene	10.0	10.9	109	80.0-121	
Chloroethane	10.0	9.81	98.1	47.0-150	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4317571-1 12/18/25 13:28

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Chloroform	10.0	10.1	101	73.0-120	
Chloromethane	10.0	10.3	103	41.0-142	
Dibromochloromethane	10.0	10.7	107	77.0-125	
Dibromomethane	10.0	10.8	108	80.0-120	
Ethylbenzene	10.0	10.4	104	79.0-123	
Iodomethane	50.0	59.8	120	33.0-147	
Methylene Chloride	10.0	10.7	107	67.0-120	
Styrene	10.0	9.98	99.8	73.0-130	
Tetrachloroethene	10.0	10.3	103	72.0-132	
Toluene	10.0	10.6	106	79.0-120	
Trichloroethene	10.0	11.3	113	78.0-124	
Trichlorofluoromethane	10.0	13.4	134	59.0-147	
Vinyl acetate	50.0	49.3	98.6	11.0-160	!
Vinyl chloride	10.0	10.1	101	67.0-131	
Xylenes, Total	30.0	31.9	106	79.0-123	
cis-1,2-Dichloroethene	10.0	10.2	102	73.0-120	
cis-1,3-Dichloropropene	10.0	10.8	108	80.0-123	
trans-1,2-Dichloroethene	10.0	10.2	102	73.0-120	
trans-1,3-Dichloropropene	10.0	10.5	105	78.0-124	
trans-1,4-Dichloro-2-butene	10.0	12.2	122	33.0-144	
(S) 1,2-Dichloroethane-d4			94.9	70.0-130	
(S) 4-Bromofluorobenzene			95.0	77.0-126	
(S) Toluene-d8			99.9	80.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4316244-1 12/18/25 13:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2-Dibromo-3-Chloropropane	0.00430	U	0.00430	0.0200
Ethylene Dibromide	0.00240	U	0.00240	0.0100

L1927392-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1927392-21 12/18/25 13:52 • (DUP) R4316244-3 12/18/25 13:42

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
1,2-Dibromo-3-Chloropropane	0.00430	0.00469	1.09	0.000	U	20
Ethylene Dibromide	0.00240	0.00262	1.09	0.000	U	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4316244-4 12/18/25 15:34 • (LCSD) R4316244-5 12/18/25 17:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,2-Dibromo-3-Chloropropane	0.250	0.181	0.186	72.4	74.4	60.0-140			2.72	20
Ethylene Dibromide	0.250	0.214	0.218	85.6	87.2	60.0-140			1.85	20

L1927392-22 Original Sample (OS) • Matrix Spike (MS)

(OS) L1927392-22 12/18/25 13:32 • (MS) R4316244-2 12/18/25 13:22

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
1,2-Dibromo-3-Chloropropane	0.104	0.00447	0.105	101	1.04	72.0-148	
Ethylene Dibromide	0.104	0.00250	0.118	113	1.04	64.0-159	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4316599-1 12/18/25 22:37

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2-Dibromo-3-Chloropropane	0.00430	U	0.00430	0.0200
Ethylene Dibromide	0.00240	U	0.00240	0.0100

L1927777-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1927777-04 12/18/25 23:18 • (DUP) R4316599-3 12/18/25 23:07

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
1,2-Dibromo-3-Chloropropane	0.00434	0.00430	1	0.000	U	20
Ethylene Dibromide	0.00242	0.00240	1	0.000	U	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4316599-4 12/19/25 01:00 • (LCSD) R4316599-5 12/19/25 03:14

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,2-Dibromo-3-Chloropropane	0.250	0.218	0.213	87.2	85.2	60.0-140			2.32	20
Ethylene Dibromide	0.250	0.220	0.220	88.0	88.0	60.0-140			0.000	20

L1927777-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1927777-05 12/18/25 22:57 • (MS) R4316599-2 12/18/25 22:47

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
1,2-Dibromo-3-Chloropropane	0.0998	0.00447	0.116	116	1	72.0-148	
Ethylene Dibromide	0.0998	0.00250	0.120	120	1	64.0-159	

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4316903-1 12/19/25 16:23

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2-Dibromo-3-Chloropropane	0.00430	U	0.00430	0.0200
Ethylene Dibromide	0.00240	U	0.00240	0.0100

L1928387-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1928387-02 12/19/25 17:23 • (DUP) R4316903-4 12/19/25 17:13

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
1,2-Dibromo-3-Chloropropane	0.00430	0.00439	1.02	0.000	U	20
Ethylene Dibromide	0.00240	0.00245	1.02	0.000	U	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4316903-5 12/19/25 18:52 • (LCSD) R4316903-6 12/19/25 21:02

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,2-Dibromo-3-Chloropropane	0.250	0.196	0.195	78.4	78.0	60.0-140			0.512	20
Ethylene Dibromide	0.250	0.213	0.209	85.2	83.6	60.0-140			1.90	20

L1928229-10 Original Sample (OS) • Matrix Spike (MS)

(OS) L1928229-10 12/19/25 16:43 • (MS) R4316903-2 12/19/25 16:33

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
1,2-Dibromo-3-Chloropropane	0.105	0.00434	0.120	114	1.05	72.0-148	
Ethylene Dibromide	0.105	0.00242	0.107	102	1.05	64.0-159	

L1928387-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1928387-01 12/19/25 17:03 • (MS) R4316903-3 12/19/25 16:53

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
1,2-Dibromo-3-Chloropropane	0.105	0.00439	0.114	109	1.06	72.0-148	
Ethylene Dibromide	0.105	0.00245	0.112	107	1.06	64.0-159	



Method Blank (MB)

(MB) R4317637-1 12/22/25 03:16

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2-Dibromo-3-Chloropropane	0.00430	U	0.00430	0.0200
Ethylene Dibromide	0.00240	U	0.00240	0.0100

L1927828-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-12 12/22/25 03:56 • (DUP) R4317637-3 12/22/25 03:46

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
1,2-Dibromo-3-Chloropropane	0.00430	0.00430	1	0.000	U	20
Ethylene Dibromide	0.00240	0.00240	1	0.000	U	20

Laboratory Control Sample (LCS)

(LCS) R4317637-4 12/22/25 05:35

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
1,2-Dibromo-3-Chloropropane	0.250	0.162	64.8	60.0-140	
Ethylene Dibromide	0.250	0.234	93.6	60.0-140	

Laboratory Control Sample (LCS)

(LCS) R4317637-5 12/22/25 07:45

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
1,2-Dibromo-3-Chloropropane	0.250	0.165	66.0	60.0-140	
Ethylene Dibromide	0.250	0.242	96.8	60.0-140	

L1928229-24 Original Sample (OS) • Matrix Spike (MS)

(OS) L1928229-24 12/22/25 03:36 • (MS) R4317637-2 12/22/25 03:26

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
1,2-Dibromo-3-Chloropropane	0.0998	0.00430	0.0886	88.8	1	72.0-148	
Ethylene Dibromide	0.0998	0.00240	0.130	130	1	64.0-159	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4318112-1 12/22/25 20:08

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2-Dibromo-3-Chloropropane	0.00430	U	0.00430	0.0200
Ethylene Dibromide	0.00240	U	0.00240	0.0100

Method Blank (MB)

(MB) R4318417-1 12/24/25 01:44

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2-Dibromo-3-Chloropropane	0.00430	U	0.00430	0.0200
Ethylene Dibromide	0.00240	U	0.00240	0.0100

L1927828-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1927828-21 12/22/25 20:48 • (DUP) R4318112-3 12/22/25 20:38

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
1,2-Dibromo-3-Chloropropane	0.00443	0.00430	1	0.000	U	20
Ethylene Dibromide	0.00247	0.00240	1	0.000	U	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4318112-4 12/22/25 22:27 • (LCSD) R4318112-5 12/23/25 00:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,2-Dibromo-3-Chloropropane	0.250	0.191	0.189	76.4	75.6	60.0-140			1.05	20
Ethylene Dibromide	0.250	0.188	0.190	75.2	76.0	60.0-140			1.06	20

L1928247-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1928247-01 12/22/25 20:28 • (MS) R4318112-2 12/22/25 20:18

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
1,2-Dibromo-3-Chloropropane	0.101	0.00430	0.105	104	1.01	72.0-148	
Ethylene Dibromide	0.101	0.00240	0.103	102	1.01	64.0-159	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4318251-1 12/22/25 14:52

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2-Dibromo-3-Chloropropane	0.00430	U	0.00430	0.0200
Ethylene Dibromide	0.00240	U	0.00240	0.0100

L1928470-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1928470-03 12/22/25 15:32 • (DUP) R4318251-3 12/22/25 15:22

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
1,2-Dibromo-3-Chloropropane	0.00452	0.00439	1.02	0.000	U	20
Ethylene Dibromide	0.00252	0.00245	1.02	0.000	U	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4318251-4 12/22/25 17:13 • (LCSD) R4318251-5 12/22/25 19:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,2-Dibromo-3-Chloropropane	0.250	0.187	0.181	74.8	72.4	60.0-140			3.26	20
Ethylene Dibromide	0.250	0.206	0.207	82.4	82.8	60.0-140			0.484	20

L1928470-19 Original Sample (OS) • Matrix Spike (MS)

(OS) L1928470-19 12/22/25 15:12 • (MS) R4318251-2 12/22/25 15:02

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
1,2-Dibromo-3-Chloropropane	0.107	0.00439	0.0997	93.2	1.07	72.0-148	
Ethylene Dibromide	0.107	0.00245	0.124	116	1.07	64.0-159	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

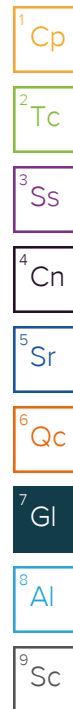
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	The value is outside laboratory established criteria.
L	Off-scale high. Actual value is known to be greater than value given.
U	Indicates the compound was analyzed for but not detected above the method detection limit.
V	Indicates the analyte was detected in both the sample and method blank.



ACCREDITATIONS & LOCATIONS

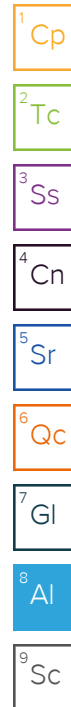
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

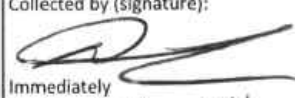
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Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



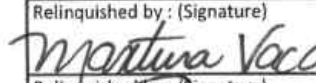
Company Name/Address: Pine Ridge 4978 LB McLeod Road Orlando, FL 32811				Billing Information: jhil16@wm.com P.O. Box 4745 WM A/P DEPARTMENT Portland, OR 97208-4745				Pres Chk		Analysis / Container / Preservative										Chain of Custody Page ____ of ____	
Report to: Fred Nassar 407-902-1469				Email To: fnassar@wm.com;jchristi@cecenv.com;kguilbea																 MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf	
Project Description: Pine Ridge-Semiannual GW - June Dec				City/State Collected: WINTER GARDEN, FL		Please Circle: PT MT CT ET ET															
Regulatory Program(DOD,RCRA,DW,etc):		Client Project # 200		Lab Project # WMPINRIDFL-00003																SDG # 492828	
Collected by (print): DANNY ARMOUR		Site/Facility ID # 1012		P.O. #																Tabl D015	
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day ☐ STD TAT		Quote #																Acctnum: WMPINRIDFL	
Immediately Packed on Ice N <u> </u> Y <u>X</u>				Date Results Needed																Template: T168255	
																				Prelogin: P1191436	
																				PM: 616 - Stacy Kennedy	
																				PB: 11/24/25 MV	
																				Shipped Via: FedEX Ground	
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	Cntrs											Remarks			
								CHLORIDE,NITRATE,SUL 125mlHDPE-NoPres	Metals 250mlHDPE-HNO3	NH3 250mlHDPE-H2SO4	RSK175LL 40mlAmb-HCl	SV8011 40mlClr-NaThio	SV8011 40mlClr-NaThio-Blk	TDS 1L-HDPE NoPres	V8260LL 40mlAmb-HCl	V8260LL 40mlAmb-HCl-Blk	V8260LLNP 40mlAmb-NoPres				
MW-07	G	GW			12-12	1120	10	X	X	X		X		X	X			01			
MW-08	G	GW			12-12	1241	10	X	X	X		X		X	X			02			
MW-10R	G	GW			12-12	1201	10	X	X	X		X		X	X			03			
MW-12	G	GW			12-12	0939	10	X	X	X		X		X	X			04			
MW-12S	G	GW			12-12	1014	10	X	X	X		X		X	X			05			
MW-13		GW					10	X	X	X		X		X	X						
MW-19S	G	GW			12-12	0740	10	X	X	X		X		X	X			06			
MW-22	G	GW			12-12	0820	10	X	X	X		X		X	X			07			
MW-40		GW					10	X	X	X		X		X	X						
MW-41R		GW					10	X	X	X		X		X	X						

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other _____

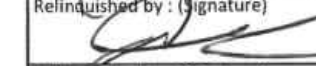
Remarks: Nitrate = 48 hour holding time.
 Sample receiving: samples received over multiple days must be logged to same SDG

Samples returned via:
☐ UPS ☐ FedEx ☐ Courier _____

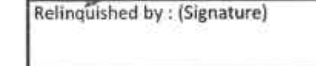
Tracking # _____
 PH - 10BDH05131
 TRC - 4072A72

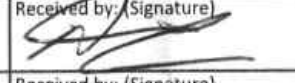
Relinquished by: (Signature)


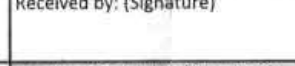
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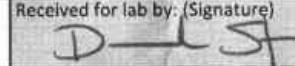
Relinquished by: (Signature)


Date: **12-12-25** Time: **1500**

Relinquished by: (Signature)


Received by: (Signature)


Received by: (Signature)


Received for lab by: (Signature)


Trip Blank Received: **Yes / No**
4 ~~Yes~~ / MeOH TBR

Temp: _____ °C Bottles Received: **100**

Date: **12-13-25** Time: **0900**

PH - 10BDH05131
TRC - 4072A72

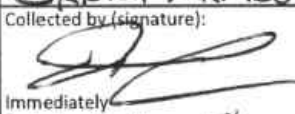
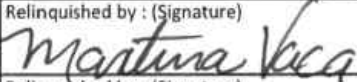
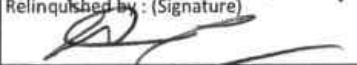
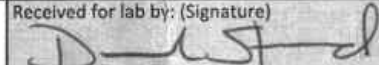
PH _____ Temp _____
Flow _____ Other _____

Hold: _____ Condition: NCF / OK

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y	N
COC Signed/Accurate:		Y	N
Bottles arrive intact:		Y	N
Correct bottles used:		Y	N
Sufficient volume sent:		Y	N
If Applicable			
VOA Zero Headspace:		Y	N
Preservation Correct/Checked:		Y	N
RAD Screen <0.5 mR/hr:		Y	N

If preservation required by Login: Date/Time

Company Name/Address: Pine Ridge 4978 LB McLeod Road Orlando, FL 32811				Billing Information: jhill16@wm.com P.O. Box 4745 WM A/P DEPARTMENT Portland, OR 97208-4745				Pres Chk		Analysis / Container / Preservative								Chain of Custody Page ____ of ____	
Report to: Fred Nassar 407-902-1469				Email To: fnassar@wm.com;jchristi@cecenv.com;kguilbea														 MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pai-standard-terms.pdf	
Project Description: Pine Ridge-Semiannual GW - June Dec				City/State Collected: WINTER GARDEN FL		Please Circle: PT MT CT E													
Regulatory Program(DOD,RCRA,DW,etc):		Client Project # 200		Lab Project # WMPINRIDFL-00003															
Collected by (print): DANNY ARMOUR		Site/Facility ID # 1012		P.O. #															
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day ☐ STD TAT		Quote #															
Immediately Packed on Ice N ☐ Y ☒						Date Results Needed													
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	CHLORIDE,NITRATE,SUL 125mlHDPE-NoPres	Metals 250mlHDPE-HNO3	NH3 250mlHDPE-H2SO4	RSK175LL 40mlAmb-HCl	SV8011 40mlClr-NaThio	SV8011 40mlClr-NaThio-Blk	TDS 1L-HDPE NoPres	V8260LL 40mlAmb-HCl	V8260LL 40mlAmb-HCl-Blk	V8260LLNP 40mlAmb-NoPres	SDG # W97828 Table # Acctnum: WMPINRIDFL Template: T168255 Prelogin: P1191436 PM: 616 - Stacy Kennedy PB: 11/24/25 mv Shipped Via: FedEX Ground	
MW-49R			GW				12	X	X	X	X	X		X	X				
MW-54			GW				10	X	X	X		X		X	X				
MW-55			GW				10	X	X	X		X		X	X				
PZ-09		G	GW		12-12	1046	10	X	X	X		X		X	X			09	
Field Blank 1		G	GW		12-12	1305	10	X	X	X		X		X	X			07	
Trip Blank		G	GW		12-12	-	4						X			X		02	
Trip Blank 2			GW				4						X			X			
Trip Blank 3			GW				4						X			X			
Trip Blank 4			GW				4						X			X			
MW-31			GW				7	X	X	X				X			X		
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks: Nitrate = 48 hour holding time. Sample receiving: samples received over multiple days must be logged to same SDG pH _____ Temp _____ Flow _____ Other _____										Sample Receipt Checklist COC Seal Present/Intact: ☐ NP ☐ Y ☐ N COC Signed/Accurate: ☐ Y ☐ N Bottles arrive intact: ☒ Y ☐ N Correct bottles used: ☐ Y ☐ N Sufficient volume sent: ☐ Y ☐ N If Applicable VOA Zero Headspace: ☐ Y ☐ N Preservation Correct/Checked: ☐ Y ☐ N RAD Screen <0.5 mR/hr: ☒ Y ☐ N							
Samples returned via: ☐ UPS ☐ FedEx ☐ Courier		Tracking #																	
Relinquished by: (Signature) 		Date: 11/24/25	Time: 10:30	Received by: (Signature) 				Trip Blank Received: YES / No				4 ☒ HCL / MeOH TBR							
Relinquished by: (Signature) 		Date: 12-12-25	Time: 1500	Received by: (Signature)				Temp: _____ °C				Bottles Received: 100				If preservation required by Login: Date/Time			
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) 				Date: 12-13-25				Time: 0900				Hold:		Condition: NCF / OK	

[illegible]

Effective Date:

Multiple Parcel Form

L# U127828

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
7920 5024 4433	TLA9	0.2	+0	0.2	Yes / No / Not Present
7920 5024 4569	TLA9	0.5	+0	0.5	Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
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					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

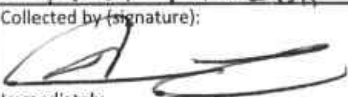
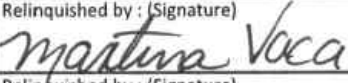
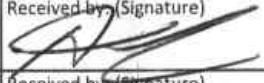
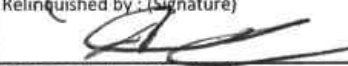
Pearah Steward

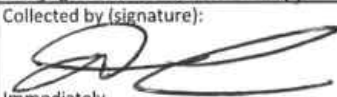
Name

12.13.25

Date

Company Name/Address: Pine Ridge 4978 LB McLeod Road Orlando, FL 32811				Billing Information: jhill16@wm.com P.O. Box 4745 WM A/P DEPARTMENT Portland, OR 97208-4745				Analysis / Container / Preservative Pres Chk: LL LL				Chain of Custody Page ____ of ____	
Report to: Fred Nassar 407-902-1469				Email To: fnassar@wm.com; jchristi@cecenv.com; kgulbea				 MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf SDG # C039					
Project Description: Pine Ridge-Semiannual GW - June Dec		City/State Collected: WINTER GARDEN FL		Please Circle: PT MT CR ET									
Regulatory Program(DOD,RCRA,DW,etc):		Client Project # 200		Lab Project # WMPINRIDFL-00003									
Collected by (print): DANNY ARMOUR		Site/Facility ID # 1012		P.O. #									
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day ☐ STD TAT		Quote #									
Immediately Packed on Ice N ☐ Y ☒		Date Results Needed		No. of Cntrs									
Sample ID		Comp/Grab		Matrix *		Depth		Date		Time			
MW-07				GW						10			
MW-08				GW						10			
MW-10R				GW						10			
MW-12				GW						10			
MW-12S				GW						10			
MW-02		G		GW		12-15		1052		10			
MW-19S				GW						10			
MW-22				GW						10			
MW-40		G		GW		12-15		0830		10			
MW-41R		G		GW		12-15		0902		10			
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____													
Remarks: Nitrate = 48 hour holding time. Sample receiving: samples received over multiple days must be logged to same SDG													
Samples returned via: ___ UPS ___ FedEx ___ Courier				Tracking #				PH - 108DH07251 TRC - 5090A93					
Relinquished by: (Signature) 		Date: 12-15-25		Time: 1700		Received by: (Signature)		Trip Blank Received: Yes / No 42HCL MeOH TBR		Temp: 89 °C			
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Temp:		If preservation required by Login: Date/Time			
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) 		Date: 12/16/25 Time: 0900		Hold: Condition: NCF / OK			

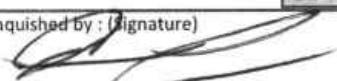
Company Name/Address: Pine Ridge 4978 LB McLeod Road Orlando, FL 32811			Billing Information: jhil16@wm.com P.O. Box 4745 WM A/P DEPARTMENT Portland, OR 97208-4745			Pres Chk	Analysis / Container / Preservative										Chain of Custody Page ____ of ____			
Report to: Fred Nassar 407-902-1469			Email To: fnassar@wm.com;jchristi@cecenv.com;kguilbea														 MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf			
Project Description: Pine Ridge-Semiannual GW - June Dec		City/State Collected: WINTER GARDEN FL		Please Circle: PT MT CT ET																
Regulatory Program(DOD,RCRA,DW,etc):		Client Project # 200		Lab Project # WMPINRIDFL-00003																
Collected by (print): DANNY ARMOUR		Site/Facility ID # 1012		P.O. #																
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day ☐ STD TAT		Quote #																
Immediately Packed on Ice N ☒ Y ☐				Date Results Needed																
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260LLNP 40mlAmb-NoPres-Bik											SDG # U127828 Table # Acctnum: WMPINRIDFL Template: T168255 Prelogin: P1191436 PM: 616 - Stacy Kennedy PB: 11/24/25 mv Shipped Via: FedEX Ground	
																			Remarks Sample # (lab only)	
MW-07			GW				10													
MW-08			GW				10													
MW-10R			GW				10													
MW-12			GW				10													
MW-12S			GW				10													
MW-12 MW-02		6	GW		12-15	1052	10												MW-13 Day Sampled MW-02 12	
MW-19S			GW				10													
MW-22			GW				10													
MW-40		6	GW		12-15	0830	10												13	
MW-41R		6	GW		12-15	0902	10												14	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks: Nitrate = 48 hour holding time. Sample receiving: samples received over multiple days must be logged to same SDG		pH _____ Temp _____ Flow _____ Other _____												Sample Receipt Checklist COC Seal Present/Intact: ☒ NP ☐ Y ☐ N COC Signed/Accurate: ☒ Y ☐ N Bottles arrive intact: ☒ Y ☐ N Correct bottles used: ☒ Y ☐ N Sufficient volume sent: ☒ Y ☐ N If Applicable VOA Zero Headspace: ☒ Y ☐ N Preservation Correct/Checked: ☒ Y ☐ N RAD Screen <0.5 mR/hr: ☒ Y ☐ N				
Samples returned via:		Tracking #																		
Relinquished by: (Signature) 		Date: 11/24/25	Time: 10:30	Received by: (Signature) 		Trip Blank Received: Yes / No HCL / MeOH TBR														
Relinquished by: (Signature) 		Date: 12-15-25	Time: 1700	Received by: (Signature)		Temp: _____ °C Bottles Received: 89												If preservation required by Login: Date/Time		
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) 		Date: 12/10/2025 Time: 0900												Hold: Condition: NCF / OK		

Company Name/Address: Pine Ridge 4978 LB McLeod Road Orlando, FL 32811				Billing Information: jhil16@wm.com P.O. Box 4745 WM A/P DEPARTMENT Portland, OR 97208-4745				Pres Chk		Analysis / Container / Preservative										Chain of Custody Page ____ of ____	
Report to: Fred Nassar 407-902-1469				Email To: fnassar@wm.com;jchristi@cecenv.com;kguilbea																 MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubs/pac-standard-terms.pdf	
Project Description: Pine Ridge-Semiannual GW - June Dec				City/State Collected: WINTER GARDEN, FL		Please Circle: PT MT CT ET ET															
Regulatory Program(DOD,RCRA,DW,etc):		Client Project # 200		Lab Project # WMPINRIDFL-00003		P.O. #															
Collected by (print): DANNY ARMOUR		Site/Facility ID # 1012		Quote #		Date Results Needed		No. of Cntrs												SDG # U7A826	
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day ☐ STD TAT																		Table #	
Immediately Packed on Ice N ☐ Y ☒																				Acctnum: WMPINRIDFL	
																				Template: T168255	
																				Prelogin: P1191436	
																				PM: 616 - Stacy Kennedy	
																				PB:	
																				Shipped Via: FedEX Ground	
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time													Remarks		
																			Sample # (lab only)		
MW-49R		G	GW		12-15	1127	12	X	X	X	X	X		X	X			15			
MW-54		G	GW		12-15	0935	10	X	X	X		X		X	X			16			
MW-55		G	GW		12-15	1011	10	X	X	X		X		X	X			17			
PZ-09			GW				10	X	X	X		X		X	X						
Field Blank 1			GW				10	X	X	X		X		X	X						
Trip Blank			GW				4														
Trip Blank 2		G	GW		12-15		4							X		X		18			
Trip Blank 3			GW				4							X		X					
Trip Blank 4			GW				4							X		X					
MW-31		G	GW		12-15	1357	7	X	X	X				X			X	19			

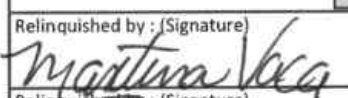
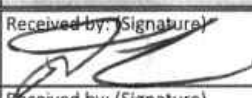
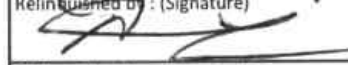
* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other _____

Remarks: Nitrate = 48 hour holding time.
 Sample receiving: samples received over multiple days must be logged to same SDG
 pH _____ Temp _____
 Flow _____ Other _____

Sample Receipt Checklist
 COC Seal Present/Intact: ☐ NP ☒ Y ☐ N
 COC Signed/Accurate: ☐ Y ☒ N
 Bottles arrive intact: ☐ Y ☒ N
 Correct bottles used: ☐ Y ☒ N
 Sufficient volume sent: ☐ Y ☒ N
 If Applicable
 VOA Zero HeadSpace: ☐ Y ☒ N
 Preservation Correct/Checked: ☐ Y ☒ N
 RAD Screen <0.5 mR/hr: ☐ Y ☒ N

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier		Tracking #	
Relinquished by: (Signature) 	Date: 12-15-25	Time: 1700	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)

Trip Blank Received: Yes / No HCL / MeOH TBR		Temp: °C Bottles Received: 89		If preservation required by Login: Date/Time	
Date:		Time:		Hold:	
Date:		Time:		Condition: NCF / OK	

Company Name/Address: Pine Ridge 4978 LB McLeod Road Orlando, FL 32811		Billing Information: jhill16@wm.com P.O. Box 4745 WM A/P DEPARTMENT Portland, OR 97208-4745		Pres Chk	Analysis / Container / Preservative										Chain of Custody Page ____ of ____		
Report to: Fred Nassar 407-902-1469		Email To: fnassar@wm.com;jchristi@cecenv.com;kguilbea													 MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf SDG # <u>U92828</u> Table # Acctnum: WMPINRIDFL Template: T168255 Prelogin: P1191436 PM: 616 - Stacy Kennedy PB: <u>11/24/25 mv</u> Shipped Via: FedEX Ground		
Project Description: Pine Ridge-Semiannual GW - June Dec		City/State Collected: <u>WINTER GARDEN FL</u>	Please Circle: PT MT CT ET <u>ET</u>														
Regulatory Program(DOD,RCRA,DW,etc):	Client Project # 200	Lab Project # WMPINRIDFL-00003															
Collected by (print): <u>Danny Armour</u>	Site/Facility ID # 1012	P.O. #															
Collected by (signature): 	Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day ☐ STD TAT		Quote #														
Immediately Packed on Ice <u>N</u> <u>Y</u> <u>X</u>	Date Results Needed		No. of Cntrs														
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time												
MW-49R	<u>G</u>	<u>GW</u>		<u>12-15</u>	<u>1127</u>	<u>12</u>											<u>15</u>
MW-54	<u>G</u>	<u>GW</u>		<u>12-15</u>	<u>0935</u>	<u>10</u>											<u>16</u>
MW-55	<u>G</u>	<u>GW</u>		<u>12-15</u>	<u>1011</u>	<u>10</u>											<u>17</u>
PZ-09		<u>GW</u>				<u>10</u>											
Field Blank 1		<u>GW</u>				<u>10</u>											
Trip Blank		<u>GW</u>				<u>4</u>											
Trip Blank 2	<u>G</u>	<u>GW</u>		<u>12-15</u>	<u>-</u>	<u>4</u>											<u>18</u>
Trip Blank 3		<u>GW</u>				<u>4</u>											
Trip Blank 4		<u>GW</u>				<u>4</u>											
MW-31	<u>G</u>	<u>GW</u>		<u>12-15</u>	<u>1357</u>	<u>7</u>											<u>19</u>
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks:Nitrate = 48 hour holding time. Sample receiving: samples received over multiple days must be logged to same SDG										pH _____ Temp _____ Flow _____ Other _____		<u>Sample Receipt Checklist</u> COC Seal Present/Intact: <u>NP</u> <u>X</u> <u>Y</u> <u>N</u> COC Signed/Accurate: <u>Y</u> <u>Y</u> <u>N</u> Bottles arrive intact: <u>Y</u> <u>Y</u> <u>N</u> Correct bottles used: <u>Y</u> <u>Y</u> <u>N</u> Sufficient volume sent: <u>Y</u> <u>Y</u> <u>N</u> If Applicable VOA Zero Headspace: <u>Y</u> <u>Y</u> <u>N</u> Preservation Correct/Checked: <u>Y</u> <u>Y</u> <u>N</u> RAD Screen <0.5 mR/hr: <u>2</u> <u>Y</u> <u>N</u>			
Samples returned via: <u>UPS</u> <u>FedEx</u> <u>Courier</u>		Tracking #															
Relinquished by: (Signature) 	Date: <u>11/24/25</u>	Time: <u>10:30</u>	Received by: (Signature) 		Trip Blank Received: Yes / No HCL / MeOH TBR												
Relinquished by: (Signature) 	Date: <u>12-15-25</u>	Time: <u>1700</u>	Received by: (Signature)		Temp: °C Bottles Received: <u>89</u>		If preservation required by Login: Date/Time										
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) 		Date: Time: <u>12/16/2025 09:00</u>		Hold:		Condition: NCF / OK								

[illegible]

[illegible]

Effective Date:

Multiple Parcel Form

L# 11927828

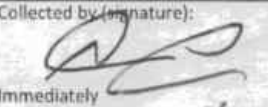
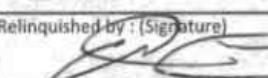
Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
7920 5024 4205	TLA9	1.4	+0	1.4	☒ Yes / No / Not Present
7920 5024 4308	TLA9	2.2	+0	2.2	☒ Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

Ashley Barker
Name

12/16/2025
Date

Company Name/Address: Pine Ridge 4978 LB McLeod Road Orlando, FL 32811				Billing Information: jhill16@wm.com P.O. Box 4745 WM A/P DEPARTMENT Portland, OR 97208-4745				Analysis / Container / Preservative Pres Chk: L2 L2				Chain of Custody Page <u> </u> of <u> </u> MT JULIET, TN 13065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pac-standard-terms.pdf					
Report to: Fred Nassar 407-902-1469				Email To: fnassar@wm.com; jchristi@cecenv.com; kguilbea				SDG # U92750 B074 Acctnum: WMPINRIDFL Template: T168255 Prelogin: P1191436 PM: 616 - Stacy Kennedy PB: Shipped Via: FedEX Ground									
Project Description: Pine Ridge-Semiannual GW - June Dec				City/State Collected: WATER GARDEN FL		Please Circle: PT MT CT ET 1											
Regulatory Program(DOD, RCRA, DW, etc):		Client Project # 200		Lab Project # WMPINRIDFL-00004													
Collected by (print): DANIEL ARMOUR		Site/Facility ID # 1012		P.O. #													
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day ☐ STD TAT				Quote #		Date Results Needed		No. of Cntrs							
Immediately Packed on Ice: N <u> </u> Y <u>X</u>																	
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time												
TRIP BLANK 5																	
MW-44R		GW				2											
MW-50		GW				10	X	X	X		X		X	X			
MW-51		GW		12-16	0740	10	X	X	X		X		X	X			
MW-53		GW		12-16	0820	10	X	X	X		X		X	X			
MW-23		GW				10	X	X	X		X		X	X			
		GW				10	X	X	X		X		X	X			
		GW				12	X	X	X	X	X		X	X			
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other																	
Remarks: Nitrate = 48 hour holding time. Sample receiving: samples received over multiple days must be logged to same SDG																	
pH _____ Temp _____ Flow _____ Other _____																	
Samples returned via: _____ Tracking # _____ ☐ UPS ☐ FedEx ☐ Courier																	
Relinquished by: (Signature) 		Date: 12-16-25		Time: 1600		Received by: (Signature) 				Trip Blank Received: Yes/No 4 8 HCL / MeOH / TBR							
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)				Temp: °C 12-00-12				Bottles Received:		If preservation required by Login: Date/Time	
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) Christopher J. Gellman				Date: 12/17/25 Time: 0930				Hold:		Condition: NCF / OK	

[illegible]

Company Name/Address: Pine Ridge 4978 LB McLeod Road Orlando, FL 32811		Billing Information: jhil16@wm.com P.O. Box 4745 WM A/P DEPARTMENT Portland, OR 97208-4745		Pres Chk		Analysis / Container / Preservative										Chain of Custody Page 1 of 1							
Report to: Fred Nassar 407-902-1469		Email To: fnassar@wm.com;jchristi@cecenv.com;kguilbea														 MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pac-standard-terms.pdf							
Project Description: Pine Ridge-Semiannual GW - June Dec		City/State Collected: WINTERGARDEN FL		Please Circle: PT MT CT ET																			
Regulatory Program(DOD,RCRA,DW,etc):		Client Project # 200		Lab Project # WMPINRIDFL-00003																			
Collected by (print): Daddy Armour		Site/Facility ID # 1012		P.O. #																			
Collected by (signature): 		Rush? (Lab MUST Be Notified) Same Day Five Day Next Day 5 Day (Rad Only) Two Day 10 Day (Rad Only) Three Day STD TAT		Quote #																			
Immediately Packed on Ice: N Y X				Date Results Needed																			
Sample ID		Comp/Grab		Matrix *		Depth		Date		Time		Cntrs											
MW-49R				GW								12		CHLORIDE,NITRATE,SUL 125mlHDPE-NoPres									
MW-54				GW								10		Metals 250mlHDPE-HNO3									
MW-55				GW								10		NH3 250mlHDPE-H2SO4									
PZ-09				GW								10		RSK175LL 40mlAmb-HCl									
Field Blank 1				GW								10		SV8011 40mlClr-NaThio									
Trip Blank				GW								4		SV8011 40mlClr-NaThio-Blk									
Trip Blank 2				GW								4		TDS 1L-HDPE NoPres									
Trip Blank 3		G		GW				12-16		-		4		V8260LL 40mlAmb-HCl									
Trip Blank 4				GW								4		V8260LLNP 40mlAmb-NoPres									
MW-31				GW								7		V8260LLNP 40mlAmb-NoPres									
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - Waste Water DW - Drinking Water OT - Other		Remarks: Nitrate = 48 hour holding time. Sample receiving: samples received over multiple days must be logged to same SDG		pH Temp Flow Other																			
Samples returned via: UPS FedEX Courier		Tracking #																					
Relinquished by: (Signature) 		Date: 12-16-25		Time: 1600		Received by: (Signature)		Trip Blank Received: Yes / No HCL / MeOH TBR															
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Temp: °C 12-00/12		Bottles Received:		If preservation required by Login: Date/Time											
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) Christopher Gallin		Date: 12/16/25		Time: 0930		Hold: Condition: NCF / OK											

SITE NAME: PINE RIDGE	SITE LOCATION: WINTER GARDEN, FL
WELL NO: MW-51	SAMPLE ID: DATE: 12-16-25

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1 1/4	WELL SCREEN INTERVAL DEPTH: 47.25 feet to 62.75 feet	STATIC DEPTH TO WATER (feet):	17.03	PURGE PUMP TYPE OR BAILER:	BP
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WELL ELEVATION TOC (ft NGVD)	109.71	GROUNDWATER ELEVATION (ft NGVD)	92.68
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable).

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

= 0.2 gallons + (0.0026 gallons/foot X 53.75 feet) + 0.05 gallons = 0.39 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 47.75	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 47.75	PURGING INITIATED AT: 0800	PURGING ENDED AT: 0820	TOTAL VOLUME PURGED (gallons): 3.00
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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)

SAMPLED BY (PRINT) / AFFILIATION: DANIEL ARMOUR / ACC	SAMPLER(S) SIGNATURE(S): 	SAMPLING INITIATED AT: 0820	SAMPLING ENDED AT: NR
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PUMP OR TUBING DEPTH IN WELL (feet):	47.75	TUBING MATERIAL CODE:	T	FIELD-FILTERED: Y ☒ Filtration Equipment Type: N	FILTER SIZE: _____ µm
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FIELD DECONTAMINATION: PUMP Y ☒ N ☐ TUBING Y ☒ N (replaced) ☐ DUPLICATE: Y ☒ N ☐

SAMPLE CONTAINER SPECIFICATION

SAMPLE PRESERVATION (including wet ice)

INTENDED

SAMPLING

SAMPLE PUMP

SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	ANALYSIS AND/OR METHOD	EQUIPMENT CODE	FLOW RATE (ml per minute)
	3	AG	40ml	HCl	-	-	8260B	BP	6.15
	3	CG	40 ml	Nathion	-	-	8011		
	1	PG	1000 ml	NONE	-	-	G-CHEM		
	1	PE	250 ml	HN03	-	-	METALS		
	1	PE	250 ml	H2SO4	-	-	NH3		

REMARKS:

Sheen present YES NO

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;
 RFPF = 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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ 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)

SITE NAME:	PINE RIDGE	SITE LOCATION:	WINTER GARDEN, FL
WELL NO:	MW-50	SAMPLE ID:	DATE: 12-16-35

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1 1/4	WELL SCREEN INTERVAL DEPTH, <u>52.2</u> feet to <u>62.2</u> feet	STATIC DEPTH TO WATER (feet): <u>30.40</u>	PURGE PUMP TYPE OR BAILER: <u>BP</u>
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(22, 68

92.28

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

= 0.2 gallons + (0.0026 gallons/foot X 62.20 feet) + 0.05 gallons = 0.41 gallons

TOTAL VOLUME
PURGED (gallons): 7.80

[illegible]

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

SAMPLED BY (PRINT) / AFFILIATION: DANIEL ARMOUR / ACC		SAMPLER(S) SIGNATURE(S): 	SAMPLING INITIATED AT: 0740	SAMPLING ENDED AT: NR
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FILTER SIZE: _____ μm

DUPLICATE:

INTENDED	SAMPLI
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SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	ANALYSIS AND/OR METHOD	EQUIPMENT CODE	FLOW RATE (ml per minute)
	3	AG	40ml	HCl	-	-	8260B	BP	0.14
	3	CG	40ml	Nathion	-	-	8011		
	1	PG	1000ml	NONE	-	-	G-CHEM		
	1	PF	250 ml	HNO3	-	-	METALS		
	1	PF	250 ml	H2SO4	-	-	NH3		

Sheen present YES (NO

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

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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-54		DATE: 12-15-25	

WELL DIAMETER (inches): 2		TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 103.6 feet to 113.6 feet		STATIC DEPTH TO WATER (feet): 79.23		PURGE PUMP TYPE OR BAILER: BP					
WELL ELEVATION TOC (ft NGVD) NA				GROUNDWATER ELEVATION (ft NGVD) NA								
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) $= (\text{feet} - \text{feet}) \times \frac{\text{gallons}}{\text{foot}} = \text{gallons}$												
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $= 0.2 \text{ gallons} + (2.0026 \text{ gallons/foot} \times 113.60 \text{ feet}) + 0.05 \text{ gallons} = 0.55 \text{ gallons}$												
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 108.60		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 108.60		PURGING INITIATED AT: 0915		PURGING ENDED AT: 0935		TOTAL VOLUME PURGED (gallons): 3.80				
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)	ORP (mV)	COLOR (describe)	ODOR (describe)
0925	1.90	1.90	0.19	82.10	7.91	18.9	119	0.8	1.57	46		
0928	0.57	2.47	0.19	82.10	7.94	19.2	120	0.8	1.01	43		
0931	0.57	3.04	0.19	82.12	7.95	19.3	120	0.7	1.10	42		
0934	0.57	3.61	0.19	82.13	7.96	19.3	120	0.7	1.16	40	NONE	
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)												

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACC				SAMPLER(S) SIGNATURE(S): 				SAMPLING INITIATED AT: 0935		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 108.60				TUBING MATERIAL CODE: T				FIELD-FILTERED: Y (N)		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 ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					SAMPLE PUMP FLOW RATE (mL per minute)
	3	AG	40 ml	HCl	-	-	8260 B	BP		0.19	
	3	CG	40 ml	NaTH10	-	-	8011				
	1	PE	1000 ml	HO15	-	-	G-CHEM				
	1	PE	250 ml	HNO3	-	-	METALS				
	1	PE	250 ml	H2SO4	-	-	NH3				
REMARKS:											
Sheen present YES (NO)											
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; RFPF = Reverse Flow Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

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

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-55	SAMPLE ID:		DATE: 12-15-25

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1 1/4	WELL SCREEN INTERVAL DEPTH: 109.32 feet to 119.32 feet	STATIC DEPTH TO WATER (feet): 58.79	PURGE PUMP TYPE OR BAILER: BP
WELL ELEVATION TOC (ft NGVD) NA			GROUNDWATER ELEVATION (ft NGVD) NA	

(only fill out if applicable)

$$= \left(\text{feet} \times \text{feet} \right) \times \text{gallons/foot} = \text{gallons}$$

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

(only fill out if applicable)

$$= 0.2 \text{ gallons} + (0.0026 \text{ gallons/foot} \times 119.32 \text{ feet}) + 0.05 \text{ gallons} = 0.56 \text{ gallons}$$

INITIAL PUMP OR TUBING

FINAL PUMP OR TUBING

PURGING

PURGING

TOTAL VOLUME

[illegible]

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)

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACC				SAMPLER(S) SIGNATURE(S): 				SPRINKLING INITIATED AT: 1011		SPRINKLING ENDED AT: NR			
PUMP OR TUBING DEPTH IN WELL (feet): 114.32				TUBING MATERIAL CODE: T				FIELD-FILTERED: Y (N)		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	AG	40 ml	HCl	-	-	8260 B	BP					
	3	CG	40 ml	NaTH10	-	-	8011						
	1	PE	1000 ml	None	-	-	G-CHEM						
	1	PE	250 ml	HNO3	-	-	METALS						
	1	PE	250 ml	H2SO4	-	-	NH3						
REMARKS: Sheen present YES (N)													
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; RFP = Reverse Flow Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible 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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-31		SAMPLE ID:	DATE: 12-15-25

WELL DIAMETER (inches):		2	TUBING DIAMETER (inches):		1/4	WELL SCREEN INTERVAL DEPTH:		105.78 feet to 115.78 feet	STATIC DEPTH TO WATER (feet):		47.44	PURGE PUMP TYPE OR BAILER:		P-BP
WELL ELEVATION TOC (ft NGVD)						GROUNDWATER ELEVATION (ft NGVD)								
131.17						83.73								
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (feet - feet) X gallons/foot = gallons														
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.2 gallons + (0.0026 gallons/foot X 115.78 feet) + 0.05 gallons = 0.55 gallons														
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):			FINAL PUMP OR TUBING DEPTH IN WELL (feet):			PURGING INITIATED AT:			PURGING ENDED AT:			TOTAL VOLUME PURGED (gallons):		
110.78			110.78			1337			1357			3.80		
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)	ORP (mV)	COLOR (describe)	ODOR (describe)		
1347	1.90	1.90	0.19	50.00	6.21	23.2	66	1.7	3.13	133				
1350	0.57	2.47	0.19	50.02	6.17	23.2	65	1.7	3.78	134				
1353	0.57	3.04	0.19	50.02	6.14	23.2	62	1.6	3.84	136				
1356	0.59	3.61	0.19	50.04	6.11	23.3	59	1.6	3.29	140	None			
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" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016														
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)														

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACC				SAMPLER(S) SIGNATURE(S): 				SAMPLING INITIATED AT: 1357		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 110.78				TUBING MATERIAL CODE: T				FIELD-FILTERED: Y (N)		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 ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
	3	AG	40 ml	HCl	-	-	8260 B		P-BP		
	3	CG	40 ml	NaTH10	-	-	8011				
	1	PE	1000 ml	HNO3	-	-	G-CHEM				
	1	PE	250 ml	HNO3	-	-	METALS				
	1	PE	250 ml	H2SO4	-	-	NH3				
REMARKS:											
Sheen present YES (NO)											
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; RFPF = Reverse Flow Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

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

SITE NAME: PINE RIDGE	SITE LOCATION: WINTER GARDEN, FL
WELL NO: MW-44R	SAMPLE ID: DATE: 12-15-25

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1 1/4	WELL SCREEN INTERVAL DEPTH:	52.18 feet to 12.18 feet	STATIC DEPTH TO WATER (feet):	50.73	PURGE PUMP TYPE OR BAILER:	BP
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WELL ELEVATION TOC (ft NGVD)	132.85	GROUNDWATER ELEVATION (ft NGVD)	82.12
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable).

	= (	feet--	feet) X	gallons/foot =	gallons
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)					
	=	0.2 gallons +	(0.0026 gallons/foot X 62.68 feet) +	0.05 gallons =	0.41 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 57.68	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 57.68	PURGING INITIATED AT: 1150	PURGING ENDED AT: 1210	TOTAL VOLUME PURGED (gallons): 300
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[illegible]

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" = 0.0028; 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)

SAMPLED BY (PRINT) / AFFILIATION: DAWN ARMOUR / ACC		SAMPLER(S) SIGNATURE(S): 	SAMPLING INITIATED AT: 1210	SAMPLING ENDED AT: NR
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PUMP OR TUBING DEPTH IN WELL (feet): 57.68	TUBING MATERIAL CODE: T	FIELD-FILTERED: Y ☒ Filtration Equipment Type:	FILTER SIZE: _____ µm
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FIELD DECONTAMINATION:	PUMP	Y	(N)	TUBING	Y	(N)(replaced)	DUPLICATE:	Y	(N)
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SAMPLE CONTAINER SPECIFICATION	SAMPLE PRESERVATION (including wet ice)	INTENDED	SAMPLING	SAMPLE PUM
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SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	ANALYSIS AND/OR METHOD	EQUIPMENT CODE	FLOW RATE (ml. per minute)
	3	AG	40ml	HCl	-	-	8260B	BP	0.15
	3	CG	40 ml	Nathion	-	-	B011		
	1	PG	1000 ml	NONE	-	-	G-CHEM		
	1	PE	250 ml	HNO3	-	-	METALS		
	1	PE	250 ml	H2SO4	-	-	NH3		

Sheen present YES ☒ NO

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;
RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

SITE NAME:	PINE RIDGE		SITE LOCATION:	WINTER GARDEN, FL	
WELL NO:	MW-53		SAMPLE ID:	DATE: 12.15.25	

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1 1/4	WELL SCREEN INTERVAL DEPTH:	52.7 feet to 62.3 feet	STATIC DEPTH TO WATER (feet):	44.64	PURGE PUMP TYPE OR BAILER:	BP
WELL ELEVATION TOC (ft NGVD)				131.95					
				GROUNDWATER ELEVATION (ft NGVD)					
				87.31					

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 57.70	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 57.70	PURGING INITIATED AT: 1229	PURGING ENDED AT: 1249	TOTAL VOLUME PURGED (gallons): 3.00
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PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; 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)

(edited for WM) Revision Date: March 2022.

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-02	SAMPLE ID:		DATE: 12-15-25

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 37.5 feet to 47.5 feet	STATIC DEPTH TO WATER (feet): 18.40	PURGE PUMP TYPE OR BAILER: BP
WELL ELEVATION TOC (ft NGVD) 118.31			GROUNDWATER ELEVATION (ft NGVD) 91.81	

(only fill out if applicable)

$$= \left(\frac{\text{feet} - \text{feet}}{\text{feet}} \right) \times \frac{\text{gallons/foot}}{\text{gallons}}$$

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

(only fill out if applicable)

$$= 0.3 \text{ gallons} + (0.006 \text{ gallons/foot} \times 47.51 \text{ feet}) + 0.05 \text{ gallons} = 0.64 \text{ gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 42.51	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 42.51	PURGING INITIATED AT: 1032	PURGING ENDED AT: 1052	TOTAL VOLUME PURGED (gallons): 4.40
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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 = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACC					SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1052		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 42.51					TUBING MATERIAL CODE: T			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		AG	40ml	HCl	-	-	8260B		BP	0.22
	3		CG	40ml	NaTrio	-	-	Boil			↓
	1		PE	1000ml	NONE	-	-	G-CHEM			↓
	1		PE	250ml	HNO3	-	-	METALS			↓
	1		PE	250ml	H2SO4	-	-	NH3			↓

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: mw-13		SAMPLE ID:	DATE: 12-15-25

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACA				SAMPLER(S) SIGNATURED: 				SAMPLING INITIATED AT:		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet):				TUBING MATERIAL CODE: T				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 (gal per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
	3	AG	40ml	HCl	-	-	BZ60B	BP			
	3	CG	40ml	NaTA10	-	-	B011				
	1	PE	1000 ml	NONE	-	-	G-CHEM				
	1	PE	250 ml	HNO3	-	-	METALS				
	1	PE	250 ml	H2SO4	-	-	NH3				
REMARKS:											
Sheen present YES NO											
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 = Bailor; 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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-40		SAMPLE ID: 	
		DATE: 12-15-25	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 33.6 feet to 43.6 feet	STATIC DEPTH TO WATER (feet): NA	PURGE PUMP TYPE OR BAILER: BP
WELL ELEVATION TOC (ft NGVD): 152.74		GROUNDWATER ELEVATION (ft NGVD): NA		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (38.66 feet - NA feet) X 0.05 gallons/foot = 0.61 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.3 gallons + (0.006 gallons/foot X 43.66 feet) + 0.05 gallons = 0.61 gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.66	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.66	PURGING INITIATED AT: 0810	PURGING ENDED AT: 0830	TOTAL VOLUME PURGED (gallons): 4.20

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)	ORP (mV)	COLOR (describe)	ODOR (describe)
0820	2.10	2.10	0.21	NA	6.37	19.8	445	2.9	4.91	84		
0823	0.63	2.73	0.21		6.39	20.0	448	3.0	4.83	81		
0826	0.63	3.36	0.21		6.40	20.2	450	2.9	4.75	79		
0829	0.63	3.99	0.21		6.40	20.2	453	2.9	4.72	76	None	
NA - WATER LEVEL IS BELOW THE TOP OF THE DEDICATED PUMP												

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" = 0.0005; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 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: DANNY ARMOUR / ACC				SAMPLER(S) SIGNATURE(S): 				SAMPLING INITIATED AT: 0830		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 38.66				TUBING MATERIAL CODE: T				FIELD-FILTERED: Y (N)		FILTER SIZE: 1 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 (gallons per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
	3	AG	40ml	HCl	-	-	BZLOB	BP	0.21	
	3	CG	40ml	NaTrio	-	-	Boll			
	1	PE	1000ml	NONE	-	-	6" CHEM			
	1	PE	250ml	HNO3	-	-	METALS			
	1	PE	250ml	H2SO4	-	-	NH3			

REMARKS: Sheen present **YES** (NO)

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; RFPF = 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)

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-41R	SAMPLE ID:		DATE: 12-15-25

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1 1/4	WELL SCREEN INTERVAL DEPTH 36.3 feet to 46.3 feet	STATIC DEPTH TO WATER (feet): 33.19	PURGE PUMP TYPE OR BAILER: BP
WELL ELEVATION TOC (ft NGVD) 155.53		GROUNDWATER ELEVATION (ft NGVD) 122.34		

$$= 0.2 \text{ gallons} + (0.0026 \text{ gallons/foot} \times 46,30 \text{ feet}) + 0.05 \text{ gallons} = 0.37 \text{ gallons}$$
[illegible]

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

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACC		SAMPLER(S) SIGNATURE(S): 		SAMPLING INITIATED AT: 0902	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 41.30		TUBING MATERIAL CODE: T		FIELD-FILTERED: Y (N)	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		AG	40 ml	HCl	-	-	8260 B	BP	0.14
	3		CG	40 ml	NaTA10	-	-	8011		
	1		PE	1000 ml	HNO3	-	-	G-chem		
	1		PE	250 ml	HNO3	-	-	METALS		
	1		PE	250 ml	H2SO4	-	-	NH3		

Sheen present YES (NO)

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

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ 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)

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-195	SAMPLE ID:		DATE: 12-12-25

WELL DIAMETER (Inches):	2	TUBING DIAMETER (Inches):	3/8	WELL SCREEN INTERVAL DEPTH: 41.25 feet to 51.25 feet	STATIC DEPTH TO WATER (feet):	39.58	PURGE PUMP TYPE OR BAILER:	BP
WELL ELEVATION TOC (ft NGVD)				GROUNDWATER ELEVATION (ft NGVD)				
150.63				111.05				

$$= 0.3 \text{ gallons} + (0.006 \text{ gallons/foot} \times 51.25 \text{ feet}) + 0.05 \text{ gallons} = 0.66 \text{ gallons}$$

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

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

(edited for WM) Revision Date: March 2022

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-22	SAMPLE ID:		DATE: 12/12/25

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 6.58 feet to 7.58 feet	STATIC DEPTH TO WATER (feet): 56.92	PURGE PUMP TYPE OR BAILER: BP
WELL ELEVATION TOC (ft NGVD) 140.68		GROUNDWATER ELEVATION (ft NGVD) 83.76		

(only fill out if applicable)

= (feet — feet) X gallons/foot = gallons

$$= 0.3 \text{ gallons} + (0.006 \text{ gallons/foot} \times 70.58 \text{ feet}) + 0.05 \text{ gallons} = 0.77 \text{ gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 65.58	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 65.58	PURGING INITIATED AT: 0800	PURGING ENDED AT: 0820	TOTAL VOLUME PURGED (gallons): 5.20
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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)

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACC				SAMPLER(S) SIGNATURE(S): 				SAMPLING INITIATED AT: 820		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 65.58				TUBING MATERIAL CODE: T				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 ID CODE	# CONTAINERS		MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
	3		AG	40ml	HCl	-	-	8260B		BP 0.26	
	3		CG	40ml	NaTAP	-	-	Boil			
	1		PE	1000ml	NONE	-	-	G-CHEM			
	1		PE	250ml	HNO3	-	-	METALS			
	1		PE	250ml	H2SO4	-	-	NH3			

Sheen present YES ☒ NO

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;
RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS2212, SECTION 3)

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

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-12	SAMPLE ID:	DATE: 12-12-25	

WELL DIAMETER (Inches):	2	TUBING DIAMETER (Inches):	3/8	WELL SCREEN INTERVAL DEPTH (feet) to	74.42 feet	STATIC DEPTH TO WATER (feet):	46.58	PURGE PUMP TYPE OR BAILER:	BP
WELL ELEVATION TOC (ft NGVD)				GROUNDWATER ELEVATION (ft NGVD)					
152.51				105.93					
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY									
(only fill out if applicable)									
= (feet - feet) X gallons/foot = gallons									
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME									
(only fill out if applicable)									
= 0.3 gallons + (0.006 gallons/foot X 74.42 feet) + 0.05 gallons = 0.80 gallons									
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):		FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:		PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):	
69.42		65.42		0919		0939		5.40	

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)

REMARKS:

Sheen present YES ☒ NO

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 = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump;
RPPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:	PINE RIDGE		SITE LOCATION:	WINTER GARDEN, FL	
WELL NO:	MW-125		SAMPLE ID:	DATE: 12-12-25	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 40.23 feet to 50.23 feet	STATIC DEPTH TO WATER (feet): 36.92	PURGE PUMP TYPE OR BAILER: BP
WELL ELEVATION TOC (ft NGVD) 152.12		GROUNDWATER ELEVATION (ft NGVD) 115.20		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (feet - feet) X gallons/foot = gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.2 gallons + (0.0026 gallons/foot X 50.27 feet) + 0.05 gallons = 0.38 gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 45.27	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 45.27	PURGING INITIATED AT: 0954	PURGING ENDED AT: 1014	TOTAL VOLUME PURGED (gallons): 3.00

[illegible]

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" = 0.008; 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: DANNY ARMOUR / ACA				SAMPLER(S) SIGNATURE(S): 				SAMPLING INITIATED AT: 1014		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 45.27				TUBING MATERIAL CODE: T				FIELD-FILTERED: Y (N)		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 ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
	3	AG	40 ml	HCl	-	-	8260 B	BP	0.15		
	3	CG	40 ml	NaTA10	-	-	8011				
	1	PE	1000 ml	None	-	-	G-chem				
	1	PE	250 ml	HNO3	-	-	METALS				
	1	PE	250 ml	H2SO4	-	-	NH3				
REMARKS:											
Sheen present YES (NO)											
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; RFPF = 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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-07	SAMPLE ID:		DATE: 12-12-25

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3.00	WELL SCREEN INTERVAL DEPTH: 42.8 feet to 52.4 feet	STATIC DEPTH TO WATER (feet): 34.69	PURGE PUMP TYPE OR BAILER: BP
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120.06

85.37

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

TOTAL VOLUME
PURGED (gallons): 4.60

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

SAMPLED BY (PRINT) / AFFILIATION: DOUGLAS A. BROWN / ACE	SAMPLER(S) SIGNATURE(S) 	SAMPLING INITIATED AT: 1120	SAMPLING ENDED AT: NR
---	--	-----------------------------	-----------------------

FILTER SIZE: _____ μm

DUPLICATE: Y ☒

INTENDED

REMARKS:

Sheen present YES ☒ NO

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;
RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: MW-10R	SAMPLE ID:		DATE: 12-12-25

WELL DIAMETER (inches):		TUBING DIAMETER (inches):		WELL SCREEN INTERVAL DEPTH:		STATIC DEPTH TO WATER:		PURGE PUMP TYPE OR BAILER:				
2		1/4		38.9 feet to 48.9 feet		36.47		BP				
WELL ELEVATION TOC (ft NGVD)				GROUNDWATER ELEVATION (ft NGVD)								
121.83				85.36								
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (feet - feet) X gallons/foot = gallons												
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.2 gallons + (0.0026 gallons/foot X 48.90 feet) + 0.05 gallons = 0.38 gallons												
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):		FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:		PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):				
43.90		43.90		1141		1201		2.60				
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)	ORP (mV)	COLOR (describe)	ODOR (describe)
1151	1.30	1.30	0.13	36.88	6.26	27.1	312	0.8	4.55	-12		
1154	0.39	1.69	0.13	36.89	6.24	27.0	310	0.8	3.74	-11		
1157	0.39	2.08	0.13	36.91	6.25	26.9	310	0.7	3.81	-11		
1200	0.39	2.49	0.13	36.92	6.25	26.9	309	0.7	3.17	-10	NONE	
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 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" = 0.0005; 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 = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)												

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACE					SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1201		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 43.90					TUBING MATERIAL CODE: T			FIELD-FILTERED: Y (N)		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		AG	40 ml	HCl	-	-	8260 B	BP		0.13
	3		CG	40 ml	NaTH10	-	-	8011			
	1		PE	1000 ml	None	-	-	G-CHEM			
	1		PE	250 ml	HNO3	-	-	METALS			
	1		PE	250 ml	H2SO4	-	-	NH3			
REMARKS:											
Sheen present YES (NO)											
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; RFPF = Reverse Flow Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

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

SITE NAME:	PINE RIDGE		SITE LOCATION:	WINTER GARDEN, FL	
WELL NO:	mw-08		SAMPLE ID:	DATE: 12-12-25	

WELL DIAMETER (inches):		TUBING DIAMETER (inches):		WELL SCREEN INTERVAL DEPTH:		STATIC DEPTH TO WATER (feet):		PURGE PUMP TYPE OR BAILER:				
4		3/8		13.4 feet to 53.4 feet		40.66		BP				
WELL ELEVATION TOC (ft NGVD)					GROUNDWATER ELEVATION (ft NGVD)							
NA					NA							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (feet - feet) X gallons/foot = gallons												
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.3 gallons + (0.006 gallons/foot X 53.40 feet) + 0.05 gallons = 0.67 gallons												
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):			FINAL PUMP OR TUBING DEPTH IN WELL (feet):			PURGING INITIATED AT:		PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):		
48.40			48.40			1221		1241		4.60		
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)	ORP (mV)	COLOR (describe)	ODOR (describe)
1231	2.30	2.30	0.23	40.85	4.54	26.3	84	1.7	2.16	248		
1234	0.69	2.99	0.23	40.85	4.53	26.3	83	1.6	2.49	245		
1237	0.69	3.68	0.23	40.86	4.50	26.3	B2	1.6	1.74	243		
1240	0.69	4.37	0.23	40.86	4.52	26.3	82	1.6	1.14	240	None	
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" = 0.0028; 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)												

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACC				SIGNATURE(S): 				SAMPLING INITIATED AT: 12/4/11		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 48.40				TUBING MATERIAL CODE: T				FIELD-FILTERED: Y (N)		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 ID CODE	# CONTAINERS		MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
	3		AG	40ml	HCl	-	-	8260B	BP	2.23	
	3		CG	40ml	NaTA10	-	-	Boil			
	1		PE	1000ml	NONE	-	-	6- CHEM			
	1		PE	250ml	HNO3	-	-	METALS			
	1		PE	250ml	H2SO4	-	-	NH3			
REMARKS:											
Sheen present YES (NO)											
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; RFPF = Reverse Flow Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: PIKE RIDGE		SITE LOCATION:	
WELL NO: MW-23	SAMPLE ID:		DATE: 12-12-25

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DADSY ARMOUR / ACC				SAMPLER(S) / SIGNATURE(S): 				SAMPLING INITIATED AT: 0854		SAMPLING ENDED AT: NR	
PUMP OR TUBING DEPTH IN WELL (feet): 24.31				TUBING MATERIAL CODE: T				FIELD-FILTERED: Y ☒ (N)		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 ID CODE	# CONTAINERS		MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
	3		AG	40 ml	HCl	-	-	8260 B	BP	0.19	
	3		GG	40 ml	NaOH	-	-	8011	 	 	
	1		PE	1000 ml	None	-	-	G-CHEM	 	 	
	1		PE	250 ml	HNA3	-	-	MEPANS	 	 	
	1		PE	250 ml	H2SO4	-	-	NH3	 	 	
REMARKS:											
Sheen present YES ☒ (N)											
MATERIAL CODES: AG = Amber Glass; GG = 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; REPP = 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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: PZ-09		SAMPLE ID:	DATE: 12-12-25

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1 1/4	WELL SCREEN INTERVAL DEPTH: 40.0 feet to 50.05 feet	STATIC DEPTH TO WATER (feet): 44.54	PURGE PUMP TYPE OR BAILER: BP
WELL ELEVATION TOC (ft NGVD) 129.88			GROUNDWATER ELEVATION (ft NGVD) 85.34	

$$= 150.95 \text{ feet} - 44.54 \text{ feet} \times 0.163 \text{ gallons/foot} = 0.90 \text{ gallons}$$
$$= 0.2 \text{ gallons} + (2.7776 \text{ gallons/foot} \times 58.05 \text{ feet}) + 0.05 \text{ gallons} = 0.38 \text{ gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 47.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 47.50	PURGING INITIATED AT: 1028	PURGING ENDED AT: 1046	TOTAL VOLUME PURGED (gallons): 2.34
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⑩ NA- DEPTH TO WATER DROPPED BELOW THE TOP OF THE DEVALVED PUMP

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

SAMPLED BY (PRINT) / AFFILIATION: DANNY ARMOUR / ACC		SAMPLER(S) SIGNATURE(S): 		SAMPLING INITIATED AT: 10/16	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 47.50		TUBING MATERIAL CODE: T		FIELD-FILTERED: Y (N)	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced)				DUPLICATE: Y (N)	

[illegible]

Shoen present YES ☒ NO

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;
 RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS2212, SECTION 3)

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: PINE RIDGE		SITE LOCATION: WINTER GARDEN, FL	
WELL NO: FIELD BLANK 1	SAMPLE ID:	DATE: 12-12-25	

PURGING DATA

WELL DIAMETER (inches): NA	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: - feet to - feet	STATIC DEPTH TO WATER (feet): NA	PURGE PUMP TYPE OR BAILER: NA
WELL ELEVATION TOC (ft NGVD) NA			GROUNDWATER ELEVATION (ft NGVD) NA	

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY

ADDITIONAL NOTES
(only fill out if applicable)

 $\equiv ($

feet —

feet'

gallor

$$\mathbf{ot} =$$

gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

(only fill out if applicable)

11

nalfo

path

feet

ପ୍ରାଣୀ

gallons

INITIAL PUMP OR TUBING
DEPTH IN WELL (feet):

NA

FINAL PUMP OR TUBING
DEPTH IN WELL (feet):

NA

PURGING
INITIATED AT: NA

FURG
ENDE

NA

TOTAL VOLUME
PURGED (gallons): N/A

[illegible]

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 = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: DANIEL ARMOUR / ACC		SAMPLER(S) SIGNATURE(S): 		SAMPLING INITIATED AT: 1305	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): NA		TUBING MATERIAL CODE: NA		FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP Y N NA TUBING Y N (replaced)				DUPLICATE: Y (N)	

[illegible]

REMARKS:

Shoen present YES (NO) FBI - COMPLETED USING D.I. H2O PROVIDED BY PAGE LAB

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;
RFPF = 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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ 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)

Atlantic Coast Consulting, Inc.
11545 Wills Road, Ste 100
Alpharetta, Georgia 30009
(770) 594-5998

DEPTH TO WATER MEASUREMENTS

FACILITY: PINE RIDGE

DATE: 12-12-25

MW-08	40.66
MW-10R	36.47
P2-09	44.54
MW-12S	36.92
MW-40	DNA - BELOW TOP OF DEDICATED PUMP
MW-41R	33.19
MW-13	DRY
MW-02	18.40
MW-23	40.67
MW-49R	30.84
MW-47	44.63
MW-31	47.44
MW-32/33R	51.43
MW-07	34.69
MW-12	46.58
MW-19S	39.58
MW-22	56.92
MW-30	47.42
MW-20	61.94

[illegible]



WELL CONDITION SUMMARY

Site: PINE RIDGE

Personnel: DANNY ARMOUR

Date: 12-12-25

Page 1 of 3

Well ID	Protective Casing	Well Casing	Label	Lock	Sample Equipment Type	General Turbidity	Well Yield	Comments/Observations *
MW-195	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	DEDICATED BLADDER PUMP	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-22	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-02	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-49R	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-125	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-07	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-10R	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-08	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-521	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-12	☐ OK ☒ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	BROKEN LOCKING RINGLET ON PROTECTIVE CASING

* Note ponding water, weep holes, or any other information pertaining to well condition. Provide additional details on listed items.
Return this form to site manager and/or Compliance Manager/Engineer



WELL CONDITION SUMMARY

Site: PINE RIDGE

Personnel: DANNY ARMOUR

Date: 12-12-25

Page 2 of 3

Well ID	Protective Casing	Well Casing	Label	Lock	Sample Equipment Type	General Turbidity	Well Yield	Comments/Observations *
MW-13	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	DEDICATED BLADDER PUMP	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-23	☐ OK ☒ Damaged	☐ OK ☒ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	BROKEN LOCKING EYELET ON PROTECTIVE CASING
MW-31	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-41	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-40	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-55	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-44R	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-50	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-51	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-53	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	

* Note ponding water, weep holes, or any other information pertaining to well condition. Provide additional details on listed items.
Return this form to site manager and/or Compliance Manager/Engineer



WELL CONDITION SUMMARY

Site: PINE RIDGE

Personnel: DANNY ARMOUR

Date: 12-12-25

Page 3 of 3

Well ID	Protective Casing	Well Casing	Label	Lock	Sample Equipment Type	General Turbidity	Well Yield	Comments/Observations *
PZ-09	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	DEDICATED BLADDER PUMP	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	

* Note ponding water, weep holes, or any other information pertaining to well condition. Provide additional details on listed items.
Return this form to site manager and/or Compliance Manager/Engineer

Daily Instrument Calibration Log

SITE: PINE RIDGE
TECHNICIAN: DANNY ARMOUR

WATER LEVEL: Sollnst
WATER LEVEL S/N: 377053

INSTRUMENT TYPE: HORIBA U-52: Multi Paramater Meter
INSTRUMENT S/N: JYDPKR25
CAL. SOLUTION: PINE ENV. LOT #2402055 EXP. DATE: JULY 2026

INSTRUMENT TYPE: Hach 2100Q: Turbidity Meter
INSTRUMENT S/N: 22080D000803

0 NTU - LOT #- New DI water 10 NTU - LOT # A4172
20 NTU - LOT # A4183 100 NTU - LOT # A4179

Horiba Calibrations

Calibration Date: 12-12-25

PH: 4.0 = 3.98 STANDARD UNITS
CONDUCTIVITY: 4.49 = 4.47 mS/CM
TURBIDITY: 0.0 = 0.0 NTU
TEMPERATURE: 12.8 DEGREES CELSIUS
DIS. OXYGEN 9.4

Calibration Date: 12-15-25

PH: 4.0 = 4.00 STANDARD UNITS
CONDUCTIVITY: 4.49 = 4.51 mS/CM
TURBIDITY: 0.0 = 0.0 NTU
TEMPERATURE: 13.2 DEGREES CELSIUS
DIS. OXYGEN 9.5

Calibration Date: 12-16-25

PH: 4.0 = 4.02 STANDARD UNITS
CONDUCTIVITY: 4.49 = 4.50 mS/CM
TURBIDITY: 0.0 = 0.0 NTU
TEMPERATURE: 12.1 DEGREES CELSIUS
DIS. OXYGEN 9.6

Calibration Date:

PH: 4.0 = STANDARD UNITS
CONDUCTIVITY: 4.49 = mS/CM
TURBIDITY: 0.0 = NTU
TEMPERATURE: DEGREES CELSIUS
DIS. OXYGEN

Calibration Date:

PH: 4.0 = STANDARD UNITS
CONDUCTIVITY: 4.49 = mS/CM
TURBIDITY: 0.0 = NTU
TEMPERATURE: DEGREES CELSIUS
DIS. OXYGEN

Hach Calibrations

Calibration Solution	Instrument Reading	
0.0	<u>0.00</u>	NTU
10.0	<u>9.98</u>	NTU
20.0	<u>19.9</u>	NTU
100.0	<u>99.7</u>	NTU

Calibration Solution	Instrument Reading	
0.0	<u>0.00</u>	NTU
10.0	<u>10.0</u>	NTU
20.0	<u>20.0</u>	NTU
100.0	<u>99.9</u>	NTU

Calibration Solution	Instrument Reading	
0.0	<u>0.00</u>	NTU
10.0	<u>9.98</u>	NTU
20.0	<u>19.97</u>	NTU
100.0	<u>100</u>	NTU

Calibration Solution	Instrument Reading	
0.0		NTU
10.0		NTU
20.0		NTU
100.0		NTU

Calibration Solution	Instrument Reading	
0.0		NTU
10.0		NTU
20.0		NTU
100.0		NTU

APPENDIX B
REPORT IN .PDF FORMAT
AND
ADaPT FILE