2026 Annual Groundwater Monitoring Report

Monroe Power Plant Bottom Ash Impoundment
Inactive Coal Combustion Residual Unit

3500 East Front Street
Monroe, Michigan

July 2026

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Executive Summary

On April 17, 2015, the United States Environmental Protection Agency (USEPA) published the final rule for the regulation and management of Coal Combustion Residuals (CCR) under the Resource Conservation and Recovery Act (RCRA) (the CCR Rule). The CCR Rule, as amended, applies to the DTE Electric Company (DTE Electric) Monroe Power Plant (MONPP) Bottom Ash Impoundment (BAI) Inactive CCR unit. On August 5, 2016, the USEPA published the CCR Rule companion *Extension of Compliance Deadlines for Certain Inactive Surface Impoundments*, which established the compliance deadlines for certain inactive CCR surface impoundments. Pursuant to the CCR Rule, no later than August 1, 2019, and annually thereafter, the owner or operator of an inactive CCR unit must prepare an annual groundwater monitoring and corrective action report for the CCR unit documenting the status of groundwater monitoring and corrective action for the preceding year in accordance with §257.90(e).

DTE Electric remained in detection monitoring at the MONPP BAI CCR unit in the 2026 monitoring period. The semiannual detection monitoring events for 2026 were completed in October 2025 and April 2026 and included sampling and analyzing groundwater within the groundwater monitoring system for the indicator parameters listed in Appendix III to the CCR Rule. As part of the statistical evaluation, the data collected during detection monitoring events are evaluated to identify statistically significant increases (SSIs) in detection monitoring parameters to determine if concentrations in groundwater exceed background levels. Detection monitoring data that has been collected and evaluated under §257.90 through §257.98 in the 2026 reporting period are presented in this report.

There were no SSIs attributable to the MONPP BAI Inactive CCR unit during the October 2025 or April 2026 monitoring events. Potential SSIs over background limits were noted for a few individual Appendix III constituents in one or more monitoring wells during the monitoring events. These potential SSIs were either not statistically significant (i.e. verification sampling did not confirm the exceedance) or were determined to be a result of natural variability of local and regional groundwater quality as documented in the respective alternative source demonstrations (ASDs). No SSIs over prediction limits associated with the MONPP BAI Inactive CCR unit were recorded for Appendix III constituents in monitoring wells during the monitoring events. Therefore, detection monitoring will continue at the MONPP BAI Inactive CCR unit in accordance with §257.94.

1.0 Introduction

1.1 Program Summary

On April 17, 2015, the United States Environmental Protection Agency (USEPA) published the final rule for the regulation and management of Coal Combustion Residuals (CCR) under the Resource Conservation and Recovery Act (RCRA) (the CCR Rule). The CCR Rule, as amended, applies to the DTE Electric Company (DTE Electric) Monroe Power Plant (MONPP) Bottom Ash Impoundment (BAI) Inactive CCR unit. On August 5, 2016, the USEPA published the CCR Rule companion *Extension of Compliance Deadlines for Certain Inactive Surface Impoundments*, which established the compliance deadlines for certain inactive CCR surface impoundments. Pursuant to the CCR Rule, no later than August 1, 2019, and annually thereafter, the owner or operator of an inactive CCR unit must prepare an annual groundwater monitoring and corrective action report for the CCR unit documenting the status of groundwater monitoring and corrective action for the preceding year in accordance with §257.90(e).

There were no statistically significant increases (SSIs) associated with the MONPP BAI Inactive CCR unit during the 2025 reporting period (July 2024 to June 2025); therefore, DTE Electric continued detection monitoring during the 2026 reporting period pursuant to §257.94 of the CCR Rule.

TRC prepared this 2026 Annual Groundwater Monitoring Report (2026 Annual Report) for the MONPP BAI CCR unit on behalf of DTE Electric for the reporting period that extends from July 1, 2025 through June 30, 2026 and presents the monitoring results and the statistical evaluation of the detection monitoring parameters for the October 2025 and April 2026 semiannual groundwater monitoring events for the MONPP BAI Inactive CCR unit.

Detection monitoring for these events continued to be performed in accordance with the *Groundwater Monitoring Work Plan Coal Combustion Residuals (CCR) Rule - Inactive Bottom Ash Basin DTE Monroe Power Plant* (Work Plan) (AECOM, September 2017) and the *Groundwater Monitoring and Quality Assurance Project Plan, DTE Electric Company Monroe Power Plant Bottom Ash Impoundment, 3500 East Front Street, Monroe, Michigan* (QAPP) (TRC, June 2020a). Results are statistically evaluated per the *Revised Groundwater Statistical Evaluation Plan, Inactive Bottom Ash Impoundment, DTE Monroe Plant, Monroe, Michigan* (Stats Plan) (AECOM, April 2019, revised April 2020). As part of the statistical evaluation, the data collected during detection monitoring events are evaluated to identify SSIs of detection monitoring parameters compared to background levels.

1.2 Site Overview

The MONPP is located in Section 16, Township 7 South, Range 9 East, at 7955 East Dunbar Road, Monroe in Monroe County, Michigan (Figure 1). The MONPP BAI Inactive CCR unit was operated from the mid-1970s through 2015 and is located within the southern portion of the MONPP parcel at latitude 41° 52' 30" North and longitude 83° 20' 70" West. The MONPP BAI Inactive CCR unit is bounded by the MONPP facility to the north and northeast, Lake Erie to the southeast and south, and Plum Creek / the discharge canal to the west (Figure 2). Since 2020,

DTE Electric has been performing closure activities at the MONPP BAI, which include removal of CCR. The implementation of the BAI closure by CCR removal is substantially complete.

1.3 Geology/Hydrogeology

As presented in the Stats Plan, the bedrock in the site vicinity is overlain by approximately 40 to 50 feet of unconsolidated deposits of glacial origin. The deposits are comprised of two (2) distinct units: a hard glacial till immediately overlying bedrock and lacustrine (lakebed or lake shore) deposits which overlay the till unit. The till is comprised of highly compacted gray silty to sandy clay with some cobbles and boulders, and ranges from approximately 20 to 50 feet in thickness. The overlying lacustrine deposits are composed of 10 to 30 feet of fine-grained sand and silt with some soft clay except where there is a thin, discontinuous coarse sand unit at the base of the lacustrine sequence.

Under parts of the MONPP property this sand unit ranges in thickness from 5 to 20 feet and yields groundwater. The sand unit thins progressively to the west, having a thickness of approximately 12 feet on the east side of the discharge canal and thinning to less than a few feet within 150 feet to the west of the discharge canal. Farther to the west the sand unit is not present as shown by soil borings for monitoring wells drilled in 2016 around the Fly Ash Basin. This is consistent with the expectation that lake-deposited materials will decrease in thickness with distance away from Lake Erie. Accordingly, it appears that this sand unit is a localized lakeshore beach deposit formed by westward aggradation with rising lake level and subsequently blanketed by finer lacustrine deposits. Groundwater in the sand unit is under semi-confined conditions.

A detailed summary of the site hydrogeology is presented in the *Monitoring Well Installation Report Coal Combustion Residuals (CCR) Rule – Inactive Bottom Ash Basin DTE Monroe* (Well Installation Report) (AECOM, April 2019, Revision 1 August 2019).

2.0 Groundwater Monitoring

2.1 Monitoring Well Network

A groundwater monitoring system has been established for the MONPP BAI Inactive CCR unit as detailed in the Well Installation Report. The detection monitoring well network for the MONPP BAI Inactive CCR unit currently consists of eleven monitoring wells that are screened in the uppermost aquifer. The monitoring system is comprised of monitoring wells MW-1S through MW-3S, MW-7S, and MW-9 through MW-15 located around the perimeter of the MONPP BAI. The monitoring well locations are shown on Figure 2.

As discussed in the Stats Plan, the groundwater monitoring system wells do not serve as simple upgradient or downgradient monitoring points because of two main factors:

- The sand unit located at the bottom of the lacustrine deposits is limited in extent. The unit is present in the inactive Bottom Ash Impoundment area and extends a limited distance north into the main Monroe Plant area. As noted above, the sand unit extends westward but also thins out and is not present in monitoring wells located greater than 500 feet west of the CCR unit. Therefore, there is no representative upgradient or background monitoring position available for the unit; and
- There is a strong confined hydraulic pressure in the sand unit aquifer. The overlying finer grained lacustrine deposits are relatively dry but water levels in the monitoring wells installed in the sand unit rise to within 2.5 to 12.0 feet below ground surface (bgs), likely driven by hydraulic pressure from the underlying bedrock aquifer system.

As such, an intrawell statistical approach was selected. An intrawell statistical approach requires that each of the downgradient wells doubles as the background and compliance well, where data from each individual well during a detection monitoring event is compared to a statistical limit developed using the background dataset from that same well, for a total of eleven background/downgradient monitoring wells. Additional discussion related to the selection of an intrawell statistical approach is presented in the Stats Plan.

2.2 Semiannual Groundwater Monitoring

The semiannual monitoring parameters for the detection groundwater monitoring program were selected per the CCR Rule's Appendix III to Part 257 – Constituents for Detection Monitoring. The Appendix III indicator parameters consist of boron, calcium, chloride, fluoride, pH (field reading), sulfate, and total dissolved solids (TDS) and were analyzed in accordance with the sampling and analysis plan included within the Work Plan. In addition to pH, the collected field parameters included oxidation reduction potential, dissolved oxygen, specific conductivity, temperature, and turbidity.

2.2.1 Data Summary

The first semiannual groundwater detection monitoring event for the 2026 monitoring period was performed from October 27 to 29, 2025, by TRC personnel and samples were analyzed by Eurofins Laboratories, Inc. (Eurofins) in accordance with the Work Plan. Static water elevation data were collected at all eleven monitoring well locations. Groundwater samples were collected from the eleven detection monitoring wells for the Appendix III indicator parameters and field

parameters. A summary of the groundwater data collected during the October 2025 event is provided on Table 1 (static groundwater elevation data), Table 2 (field data), and Table 3 (analytical data).

The second semiannual groundwater detection monitoring event was performed from April 28 to April 29, 2026, by TRC personnel and samples were analyzed by Eurofins in accordance with the Work Plan. Static water elevation data were collected at all eleven monitoring well locations. Groundwater samples were collected from the eleven detection monitoring wells for the Appendix III indicator parameters and field parameters. A summary of the groundwater data collected during the April 2026 event is provided on Table 1 (static groundwater elevation data), Table 2 (field data), and Table 4 (analytical data). The laboratory analytical reports and field notes are included in Appendix A and Appendix B, respectively.

2.2.2 Data Quality Review

Data from the October 2025 and April 2026 detection monitoring events and associated verification resampling were evaluated for completeness, overall quality and usability, method-specified sample holding times, precision and accuracy, and potential sample contamination. The data were found to be complete and usable for the purposes of the CCR monitoring program. Data quality reviews are presented in Appendix C.

2.2.3 Groundwater Flow Rate and Direction

Groundwater elevation data collected during the October 2025 and April 2026 sampling events continue to show that groundwater within the uppermost aquifer generally flows toward Lake Erie to the southeast, south and to the plant's discharge channel to the southwest. Groundwater potentiometric surface elevations measured across the site during the October 2025 and April 2026 sampling events are provided on Table 1 and were used to construct groundwater potentiometric surface maps shown on Figure 3 and Figure 4, respectively.

The groundwater flow rate and direction are consistent with previous monitoring events. The average hydraulic gradient throughout the site during the October 2025 event is estimated at 0.002 ft/ft using the inferred 573- and 574-foot contour lines and groundwater elevations measured at MW-7S, MW-10, MW-13, and MW-14, resulting in an estimated average seepage velocity of approximately 1.1 ft/day or 400 ft/year. The average hydraulic gradient throughout the site during the April 2026 event is estimated at 0.006 ft/ft using the 575- and 573-foot contour line and groundwater level elevations measured at MW-13, MW-14, and MW-15 resulting in an estimated average seepage velocity of approximately 3.3 ft/day or 1,200 ft/year. Both events used the hydraulic conductivity of 164 ft/day averaged from the hydraulic conductivity values calculated for MW-1S, MW-3S, and MW-7S during aquifer testing and the assumed effective porosity of 0.3 described in the Well Installation Report.

The general flow direction is similar to that identified in previous monitoring rounds and continues to demonstrate that the downgradient wells are appropriately positioned to detect the presence of Appendix III parameters that could potentially migrate from the MONPP BAI Inactive CCR unit.

3.0 Statistical Evaluation

3.1 Establishing Background Limits

Per the Stats Plan, background limits were established for the Appendix III indicator parameters following the collection of at least eight background monitoring events using data collected from each of the eleven established detection monitoring wells (MW-1S through MW-3S, MW-7S, and MW-9 through MW-15). The statistical evaluation of the background data is presented in the 2019 Annual Report (TRC, July 2019). The Appendix III background limits for each monitoring well will be used throughout the detection monitoring period to determine whether groundwater has been impacted from the MONPP BAI Inactive CCR unit by comparing concentrations in the detection monitoring wells to their respective background limits for each Appendix III indicator parameter.

3.2 Data Comparison to Background Limits – First Semiannual Event (October 2025)

The concentrations of the indicator parameters in each of the detection monitoring wells (MW-1S through MW-3S, MW-7S, and MW-9 through MW-15) were compared to their respective statistical background limits calculated from the background data collected from each individual well (i.e., monitoring data from MW-1S is compared to the background limit developed using the background dataset from MW-1S, and so forth). The comparisons are presented in Table 3.

The statistical evaluation of the October 2025 Appendix III indicator parameters shows potential SSIs over background for:

- TDS at MW-3S.

The exceedances observed during the First Semiannual Event in October 2025 for chloride at MW-9 and sulfate at MW-14, are not attributable to the CCR unit based on previous demonstrations of natural variability for these constituents at these locations (TRC, August 2023 and TRC, February 2022; respectively). These Alternate Source Demonstrations (ASDs) continue to be applicable given the conditions in which the October 2025 exceedances occurred, and on the basis of attributing these concentrations to natural variability of local and regional groundwater quality are consistent with the previous demonstrations.

The initial observation of a constituent concentration above the established background limits does not constitute an SSI. Per the Stats Plan, if there is an initial exceedance of a prediction limit for one or more of the constituents that have not been attributed to an alternate source, the well(s) of concern can be resampled within 30 days of the completion of the initial statistical analysis for verification purposes. Therefore, verification resampling was performed at MW-3S for TDS as described in Section 3.3. There were no potential SSIs compared to background for any other parameters.

3.3 Verification Resampling – First Semiannual Event (November 2025)

Verification resampling is recommended per the Stats Plan and the *USEPA's Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance* (Unified

Guidance, USEPA, 2009) to achieve performance standards as specified by §257.93(g) in the CCR Rule. Per the Stats Plan, if there is an exceedance of a prediction limit for one or more of the parameters, the well(s) of concern will be resampled within 30 days of the completion of the initial statistical analysis. Only constituents that initially exceed their statistical limit (i.e., have no previously recorded SSIs) will be analyzed for verification purposes. As such, verification resampling was conducted on November 20, 2025, by TRC personnel for TDS at MW-3S. A summary of the groundwater data collected during the verification resampling events is provided on Table 3. The associated data quality review is included in Appendix C.

The November 2025 verification sampling did not confirm the potential SSI for TDS at monitoring well MW-3S.

3.4 Data Comparison to Background Limits – Second Semiannual Event (April 2026)

The data comparisons for the April 2026 groundwater monitoring event are presented on Table 4. Based on the statistical evaluation of the April 2026 Appendix III indicator parameters potential SSIs were identified for the following:

- Fluoride at MW-9;
- pH at MW-12.

The exceedances observed during the Second Semiannual Event in April 2026 for chloride at MW-9, boron at MW-11, and sulfate at MW-14 are not attributable to the CCR unit based on previous demonstrations of natural variability for these constituents at these locations (TRC, August 2023; TRC, March 2021; and TRC, February 2022; respectively).

The initial observation of a constituent concentration above the established background limits does not constitute an SSI. Per the Stats Plan, if there is an initial exceedance of a prediction limit for one or more of the constituents that have not been attributed to an alternate source, the well(s) of concern can be resampled within 30 days of the completion of the initial statistical analysis for verification purposes. Therefore, verification resampling was performed at MW-9 for fluoride and MW-12 for pH as described in Section 3.5. There were no potential SSIs compared to background for calcium and TDS.

3.5 Verification Resampling – Second Semiannual Event (June 2026)

Verification resampling is recommended per the Stats Plan and the *USEPA's Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance* (Unified Guidance, USEPA, 2009) to achieve performance standards as specified by §257.93(g) in the CCR Rule. Per the Stats Plan, if there is an exceedance of a prediction limit for one or more of the parameters, the well(s) of concern will be resampled within 30 days of the completion of the initial statistical analysis. Only constituents that initially exceed their statistical limit (i.e., have no previously recorded SSIs) will be analyzed for verification purposes. As such, verification resampling was conducted on June 2, 2026, by TRC personnel for fluoride at MW-9 and pH at MW-12. A summary of the groundwater data collected during the verification resampling events is provided on Table 4. The associated data quality review is included in Appendix C.

The June 2026 verification sampling did not confirm the April 2026 potential SSI for fluoride at MW-9 or pH at MW-12.

4.0 Conclusions and Recommendations

No SSIs over background limits associated with the MONPP BAI Inactive CCR unit were observed for the Appendix III constituents during the 2026 monitoring period. Therefore, detection monitoring will be continued at the MONPP BAI Inactive CCR unit in accordance with §257.94. The next semiannual detection monitoring event at the MONPP BAI is scheduled for the fourth calendar quarter of 2026.

5.0 Groundwater Monitoring Report Certification

The U.S. EPA's Disposal of Coal Combustion Residuals from Electric Utilities Final Rule Title 40 CFR Part 257 §257.90(e) requires that the owner or operator of an existing CCR unit prepare an annual groundwater monitoring and corrective action report.

Annual Groundwater Monitoring Report Certification
Monroe Power Plant Bottom Ash Impoundment
Monroe, Michigan

CERTIFICATION

I hereby certify that the annual groundwater and corrective action report presented within this document for the MONPP BAI CCR unit has been prepared to meet the requirements of Title 40 CFR §257.90(e) of the Federal CCR Rule. This document is accurate and has been prepared in accordance with good engineering practices, including the consideration of applicable industry standards, and with the requirements of Title 40 CFR §257.90(e).

Name: David B. McKenzie, P.E.	Expiration Date: December 17, 2027	
Company: TRC Engineers Michigan, Inc.	Date: July 31, 2026	

6.0 References

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AECOM. April 2019, Revision 2 April 2020. Groundwater Statistical Evaluation Plan Coal Combustion Residuals (CCR) Rule – Inactive Bottom Ash Basin, DTE Monroe Plant, Monroe, Michigan. Prepared for DTE Electric Company.

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TRC. June 2020. Groundwater Monitoring and Quality Assurance Project Plan Monroe Power Plant Bottom Ash Impoundment Inactive Coal Combustion Residual Unit. Appendix B in the Hydrogeological Monitoring Plan to DTE Electric Company dated June 30, 2020.

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TRC. July 2025. Annual Groundwater Monitoring Report – Monroe Power Plant Bottom Ash Impoundment, Inactive Coal Combustion Residual Unit. Prepared for DTE Electric Company.

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USEPA. April 2018. Barnes Johnson (Office of Resource Conservation and Recovery) to James Roewer (c/o Edison Electric Institute) and Douglas Green, Margaret Fawal (Venable LLP). Re: Coal Combustion Residuals Rule Groundwater Monitoring Requirements. April 30, 2018. United States Environmental Protection Agency, Washington, D.C. 20460. Office of Solid Waste and Emergency Response, now the Office of Land and Emergency Management.

Tables

Table 1

Groundwater Elevation Summary – October 2025 and April 2026

Monroe Power Plant BAI Inactive CCR Unit

Monroe, Michigan

Well ID	MW-1S		MW-2S		MW-3S		MW-7S		MW-9		MW-10		MW-11		MW-12		MW-13		MW-14		MW-15	
Date Installed	9/19/2016		9/19/2016		9/20/2016		9/28/2016		9/19/2017		9/20/2017		9/20/2017		9/21/2017		9/21/2017		9/22/2017		9/26/2017	
TOC Elevation	582.62		578.85		577.58		576.20		579.05		577.46		580.58		582.49		580.97		580.76		580.80	
Geologic Unit of Screened Interval	Silt and Sand		Sand and Sandy Clay		Silt and Sand		Sand and Gravel		Sand and Gravel		Sand and Sandy Clay		Silt		Silt and Sand		Clay, Silt, and Sand		Silt and Sand		Sandy Clay and Sand	
Screened Interval Elevation	538.80 to 548.80		538.20 to 548.20		538.10 to 548.10		542.60 to 552.60		541.37 to 551.37		540.79 to 550.79		537.84 to 547.84		537.90 to 547.90		543.25 to 553.25		537.87 to 547.87		539.61 to 549.61	
Unit	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft	ft BTOC	ft
Measurement Date	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation	Depth to Water	GW Elevation
10/27/2025	10.24	572.38	5.40	573.45	4.17	573.41	2.84	573.36	5.45	573.60	3.76	573.70	7.07	573.51	8.97	573.52	8.37	572.60	6.20	574.56	8.21	572.59
04/28/2026	10.27[1]	572.35	5.59	573.26	4.10	573.48	1.67	574.53	4.85	574.20	3.16	574.30	7.37	573.21	9.21	573.28	7.86	573.11	5.67	575.09	7.51	573.29

Notes:

Elevations are reported in feet relative to the North American Vertical Datum of 1988.

ft BTOC - feet below top of casing

(1) Water level collected on June 18, 2026. The initial measurement collected during the site-wide groundwater gauging on April 28, 2026 was deemed anomalous and unrepresentative of site conditions.

Table 2
Summary of Groundwater Field Parameters – October 2025 and April 2026
Monroe Power Plant BAI Inactive CCR Unit
Monroe, Michigan

Sample Location	Sample Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Specific Conductivity (umhos/cm)	Temperature (°C)	Turbidity (NTU)
MW-1S	10/28/2025	0.42	-26.4	6.8	1,406	13.40	1.89
	4/28/2026	2.43	60.5	7.2	701	12.90	14.20
MW-2S	10/28/2025	0.42	-131.6	7.5	1,672	15.20	4.69
	4/28/2026	0.86	-10.0	7.1	1,624	14.10	17.40
MW-3S	10/27/2025	0.36	-79.8	7.2	1,745	17.20	298.56
	11/20/2025(1)	0.60	-98.7	7.4	1,273	16.10	204.00
	4/28/2026	0.19	-26.7	7.3	1,584	15.70	63.80
MW-7S	10/29/2025	0.59	-71.5	6.9	806	14.30	0.74
	4/29/2026	0.33	-51.9	7.5	774	13.20	2.19
MW-9	10/29/2025	0.48	-48.6	6.7	1,107	15.50	2.98
	4/28/2026	0.15	-35.9	6.7	1,053	14.30	2.57
	6/3/2026(1)	0.78	34.2	6.8	952	18.80	3.14
MW-10	10/29/2025	0.51	-91.4	6.8	1,202	16.00	1.48
	4/28/2026	0.75	-4.2	7.1	1,131	14.20	10.85
MW-11	10/27/2025	0.37	-74.5	7.2	1,833	14.80	32.98
	4/28/2026	1.19	-16.6	7.4	1,723	14.40	83.10
MW-12	10/28/2025	0.27	-97.8	7.4	1,533	14.00	2.02
	4/28/2026	0.99	17.8	7.2	1,533	14.00	10.40
	6/2/2026(1)	2.68	26.1	7.5	1,327	14.30	2.80
MW-13	10/28/2025	0.31	-94.5	6.8	719	13.90	3.14
	4/28/2026	0.07	-65.2	7.2	696	13.80	3.76
MW-14	10/28/2025	0.37	-79.5	6.9	1,988	13.80	1.17
	4/29/2026	0.27	-37.3	7.2	1,615	11.90	30.50
MW-15	10/28/2025	0.37	-116.9	7.1	936	16.50	0.69
	4/29/2026	0.23	-88.9	7.4	729	13.90	1.08

Notes:
mg/L -Milligrams per Liter.
mV - Millivolts.
SU - Standard Units.
umhos/cm - Micromhos per centimeter.
°C - Degrees Celsius.
NTU - Nephelometric Turbidity Unit
1) Results for verification sampling performed on 11/20/2025, 6/2/2026 and 6/3/2026.

Table 3
Comparison of Groundwater Detection Parameter Results to Background Limits – October 2025
Monroe Power Plant BAI Inactive CCR Unit
Monroe, Michigan

Sample Location:		MW-1S		MW-2S		MW-3S			MW-7S		MW-9	
Sample Date:		10/28/2025	PL	10/28/2025	PL	10/27/2025	11/20/2025[1]	PL	10/29/2025	PL	10/29/2025	PL
Constituent	Unit	Data		Data		Data			Data		Data	
Appendix III												
Boron	ug/L	680	870	1,000	1,000	880	--	980	930	1,400	550	640
Calcium	ug/L	250,000	370,000	240,000	270,000	380,000	--	540,000	120,000	380,000	170,000	190,000
Chloride	mg/L	110	170	11	14	13	--	15	94	110	**76**[2]	59
Fluoride	mg/L	0.22	0.47	0.64	0.89	0.73	--	0.98	0.67	1.6	0.34	0.56
pH, Field	su	6.8	6.5 - 8.7	7.5	7.0 - 8.5	7.2	--	6.9 - 7.9	6.9	6.0 - 8.1	6.7	6.0 - 7.0
Sulfate	mg/L	130	850	1,200	1,600	1,100	--	1,400	21	590	< 1.0	12
Total Dissolved Solids	mg/L	1,200	1,600	1,800	2,000	**2,600**	1,600	2,300	530	2,000	730	810

Notes:

ug/L - micrograms per liter.

mg/L - milligrams per liter.

SU - standard units; pH is a field parameter.

All metals were analyzed as total unless otherwise specified.

Bold font indicates an exceedance of the Prediction Limit (PL).

1) Results shown for verification sampling completed on 11/20/2025.

2) Exceedance was determined to be from an alternate source in the still applicable First 2023 Semiannual alternative source demonstration dated 8/30/2023.

3) Exceedance was determined to be from an alternate source in the still applicable Second 2021 Semiannual alternative source demonstration dated 2/24/2022.

Table 3
Comparison of Groundwater Detection Parameter Results to Background Limits – October 2025
Monroe Power Plant BAI Inactive CCR Unit
Monroe, Michigan

Sample Location:		MW-10		MW-11		MW-12		MW-13		MW-14		MW-15	
Sample Date:		10/29/2025	PL	10/27/2025	PL	10/28/2025	PL	10/28/2025	PL	10/28/2025	PL	10/28/2025	PL
Constituent	Unit	Data		Data		Data		Data		Data		Data	
Appendix III													
Boron	ug/L	530	530	920	920	1,000	1,100	< 100	100	1,500	1,700	2,100	2,800
Calcium	ug/L	160,000	170,000	260,000	330,000	190,000	210,000	130,000	140,000	290,000	310,000	130,000	150,000
Chloride	mg/L	62	80	15	18	9.8	13	96	120	250	310	100	150
Fluoride	mg/L	0.51	0.68	0.79	1.2	0.74	0.91	0.35	0.51	0.35	0.57	0.49	0.64
pH, Field	su	6.8	6.6 - 7.5	7.2	6.9 - 7.5	7.4	7.4 - 7.9	6.8	6.2 - 7.7	6.9	6.8 - 7.3	7.1	6.9 - 7.4
Sulfate	mg/L	1.1	19	1,300	1,500	1,000	1,300	< 1.0	1.0	**520**[(3)]	430	< 1	1.0
Total Dissolved Solids	mg/L	800	840	2,000	2,100	1,800	1,800	510	1,100	1,700	1,700	620	770

Notes:

ug/L - micrograms per liter.

mg/L - milligrams per liter.

SU - standard units; pH is a field parameter.

All metals were analyzed as total unless otherwise specified.

Bold font indicates an exceedance of the Prediction Limit (PL).

1) Results shown for verification sampling completed on 11/20/2025.

3) Exceedance was determined to be from an alternate source in the still applicable First 2023 Semiannual alternative source demonstration dated 8/30/2023.

4) Exceedance was determined to be from an alternate source in the still applicable Second 2021 Semiannual alternative source demonstration dated 2/24/2022.

Table 4
Comparison of Groundwater Detection Parameter Results to Background Limits – April 2026
Monroe Power Plant BAI Inactive CCR Unit
Monroe, Michigan

Sample Location:		MW-1S		MW-2S		MW-3S		MW-7S		MW-9		
Sample Date:		4/28/2026	PL	4/28/2026	PL	4/28/2026	PL	4/29/2026	PL	4/28/2026	6/3/2026[1]	PL
Constituent	Unit	Data		Data		Data		Data		Data	Data	
Appendix III												
Boron	ug/L	390	870	1,000	1,000	810	980	540	1,400	590	--	640
Calcium	ug/L	150,000	370,000	250,000	270,000	310,000	540,000	140,000	380,000	180,000	--	190,000
Chloride	mg/L	31	170	11	14	13	15	100	110	**79**[2]	--	**59**
Fluoride	mg/L	0.26	0.47	0.72	0.89	0.85	0.98	0.76	1.6	**0.59**	0.39	**0.56**
pH, Field	su	7.2	6.5 - 8.7	7.1	7.0 - 8.5	7.3	6.9 - 7.9	7.5	6.0 - 8.1	6.7	--	6.2 - 7.0
Sulfate	mg/L	92	850	1,200	1,600	1,200	1,400	82	590	6.3	--	12
Total Dissolved Solids	mg/L	650	1,600	1,800	2,000	1,800	2,300	710	2,000	710	--	810

Notes:

ug/L - micrograms per liter.

mg/L - milligrams per liter.

SU - standard units; pH is a field parameter.

All metals were analyzed as total unless otherwise specified.

Bold font indicates an exceedance of the Prediction Limit (PL).

1) Results shown for verification sampling performed on 6/2/2026 and 6/3/2026.

2) Exceedance was determined to be from an alternate source in the still applicable First 2023 Semiannual alternative source demonstration dated 8/30/2023.

3) Exceedance was determined to be from an alternate source in the still applicable Second 2020 Semiannual alternative source demonstration dated 3/18/2021.

4) Exceedance was determined to be from an alternate source in the still applicable Second 2021 Semiannual alternative source demonstration dated 2/24/2022.

Table 4
Comparison of Groundwater Detection Parameter Results to Background Limits – April 2026
Monroe Power Plant BAI Inactive CCR Unit
Monroe, Michigan

Sample Location:		MW-10		MW-11		MW-12			MW-13		MW-14		MW-15	
Sample Date:		4/28/2026	PL	4/28/2026	PL	4/28/2026	6/2/2026[1]	PL	4/28/2026	PL	4/29/2026	PL	4/29/2026	PL
Constituent	Unit	Data		Data		Data	Data		Data		Data		Data	
Appendix III														
Boron	ug/L	510	530	**950**[3]	**920**	930	--	1,100	42	100	1,300	1,700	1,700	2,800
Calcium	ug/L	160,000	170,000	290,000	330,000	190,000	--	210,000	130,000	140,000	300,000	310,000	130,000	150,000
Chloride	mg/L	65	80	16	18	10	--	13	100	120	230	310	100	150
Fluoride	mg/L	0.56	0.68	0.93	1.2	0.8	--	0.91	0.38	0.51	0.42	0.57	0.52	0.64
pH, Field	su	7.1	6.6 - 7.5	7.4	6.9 - 7.5	**7.2**	7.5	**7.4 - 7.9**	7.2	6.2 - 7.7	7.2	6.8 - 7.3	7.4	6.9 - 7.4
Sulfate	mg/L	2.9	19	1,300	1,500	1,100	--	1,300	< 1	1.0	**470**[4]	**430**	< 1	1.0
Total Dissolved Solids	mg/L	800	840	2,100	2,100	1,600	--	1,800	550	1,100	1,600	1,700	590	770

Notes:

ug/L - micrograms per liter.

mg/L - milligrams per liter.

SU - standard units; pH is a field parameter.

All metals were analyzed as total unless otherwise specified.

Bold font indicates an exceedance of the Prediction Limit (PL).

1) Results shown for verification sampling performed on 6/2/2026 and 6/3/2026.

2) Exceedance was determined to be from an alternate source in the still applicable First 2023 Semiannual alternative source demonstration dated 8/30/2023.

3) Exceedance was determined to be from an alternate source in the still applicable Second 2020 Semiannual alternative source demonstration dated 3/18/2021.

4) Exceedance was determined to be from an alternate source in the still applicable Second 2021 Semiannual alternative source demonstration dated 2/24/2022.

Figures

BASE MAP FROM USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE SERIES.

N

1 " = 2,000 '
1:24,000

0 2,000 4,000
FEET

TRC

1540 Eisenhower Place
Ann Arbor, MI 48108-3284
Phone: 734.971.7080

TRC - GIS

PROJECT:

DTE ELECTRIC COMPANY
MONROE POWER PLANT BOTTOM ASH IMPOUNDMENT
3500 EAST FRONT STREET
MONROE, MI 48161

TITLE:

SITE LOCATION MAP

DRAWN BY:	A. FOJTIK
CHECKED BY:	A. KAST
APPROVED BY:	S. HOLMSTROM
DATE:	JULY 2026
PROJ. NO.:	000690564.0000
FILE:	690564-MONPPAI_Fig1.mxd

FIGURE 1

T:\1-PROJECTS\DTE Energy\MonroeMI_PP\690564_0000\9-MXD\690564-MONPPAI_Fig1.mxd -- Saved By: AFOJTIK on 7/9/2026, 22:52:35 PM

Plot Date: 7/2/2026, 10:04:19 AM by AFOJTIK -- LAYOUT: ANSI B (11"x17")
Path: T:\1-PROJECTS\DTE Energy\MonroeMI_PP\690564_0000\9-MXD\690564-MONPPAI_Fig2.mxd

Coordinate System: NAD 1983 StatePlane Michigan South FIPS 2113 Feet (Foot US)
Map Rotation: 0

TRC - GIS

River Raisin
Discharge Canal
Plum Creek
Lake Erie
MW-5S
MW-15
MW-14
MW-4S
MW-7S
MW-7D
MW-9
MW-8D
MW-8S
MW-1D
MW-1S
MW-10
MW-13
MW-3D
MW-3S
MW-2S
MW-12
MW-11

LEGEND

- CCR PROGRAM MONITORING WELL
- INVESTIGATION MONITORING WELL
- UNIT SEPARATION BERM
- APPROXIMATE BOUNDARY OF INACTIVE BOTTOM ASH IMPOUNDMENT
- APPROXIMATE PLANT BOUNDARY

NOTES

1. BASE MAP IMAGERY FROM GOOGLE EARTH PRO & PARTNERS, (APRIL 2024).

N

1 " = 700 '
1:8,400

0 700 1,400
FEET

TRC
1540 Eisenhower Place
Ann Arbor, MI 48108-3284
Phone: 734.971.7080

PROJECT:
DTE ELECTRIC COMPANY
MONROE POWER PLANT BOTTOM ASH IMPOUNDMENT
3500 EAST FRONT STREET
MONROE, MI 48161

TITLE:
INACTIVE BOTTOM ASH IMPOUNDMENT WELL LOCATION MAP

DRAWN BY:	A. FOJTIK
CHECKED BY:	A. KAST
APPROVED BY:	S. HOLMSTROM
DATE:	JULY 2026
PROJ. NO.:	690564.0000.0000
FILE:	690564-MONPPAI_Fig2.mxd

FIGURE 2

Plot Date: 1/5/2026, 08:21:00 AM by AFOJTIK -- LAYOUT: ANSI B (11"x17")
Path: T:\1-PROJECTS\DTE Energy\MonroeMI_PP\620074_0000\9-MXD\620074-MONPPAI_Fig3.mxd

Coordinate System: NAD 1983 StatePlane Michigan South FIPS 2113 Feet (Foot US)
Map Rotation: 0

TRC - GIS

River Raisin
Discharge Canal
Plum Creek
Lake Erie
573'
574'
MW-15 (572.59)
MW-7S (573.36)
MW-9 (573.60)
MW-10 (573.70)
MW-3S (573.41)
MW-11 (573.51)
MW-12 (573.52)
MW-2S (573.45)
MW-14 (574.56)
MW-1S (572.38)
MW-13 (572.60)
Lake Erie Surface Water Elevation (571.85)

NOTES

1. BASE MAP IMAGERY FROM GOOGLE EARTH PRO & PARTNERS, APRIL 2024.
2. LAKE ERIE SURFACE WATER ELEVATION MEASURED AT NOAA GAUGING STATION 9063090 NEAR THE DTE FERMI POWER PLANT, NEWPORT, MICHIGAN.
3. GROUNDWATER ELEVATIONS DISPLAYED IN FEET RELATIVE TO NORTH AMERICAN VERTICAL DATUM OF 1988.

LEGEND

- MONITORING WELL
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- UNIT SEPARATION BERM
- APPROXIMATE BOUNDARY OF INACTIVE BOTTOM ASH BASIN
- APPROXIMATE PLANT BOUNDARY

N

1 " = 700 '
1:8,400

0 700 1,400 FEET

TRC
1540 Eisenhower Place
Ann Arbor, MI 48108-3284
Phone: 734.971.7080

PROJECT:
DTE ELECTRIC COMPANY
MONROE POWER PLANT BOTTOM ASH IMPOUNDMENT
3500 EAST FRONT STREET
MONROE, MI 48161

TITLE:
GROUNDWATER CONTOUR MAP
OCTOBER 2025

DRAWN BY:	A. FOJTIK
CHECKED BY:	A. KAST
APPROVED BY:	V. BUENING
DATE:	JANUARY 2026
PROJ. NO.:	620074.0000
FILE:	620074-MONPPAI_Fig3.mxd

FIGURE 3

Plot Date: 7/9/2026, 22:53:12 PM by AFOJTIK -- LAYOUT: ANSI B (11"x17")
Path: T:\1-PROJECTS\DTE Energy\MonroeMI_PP\690564_0000\9-MXD\690564-MONPPAI_Fig4.mxd
Coordinate System: NAD 1983 StatePlane Michigan South FIPS 2113 Feet (Foot US)
Map Rotation: 0
TRC - GIS

River Raisin

Discharge Canal

Plum Creek

Lake Erie

573'
574'
575'

MW-15 (573.29)
MW-7S (574.53)
MW-9 (574.20)
MW-10 (574.30)
MW-3S (573.48)
MW-11 (573.21)
MW-12 (573.28)
MW-2S (573.26)
MW-13 (573.11)
MW-14 (575.09)
MW-1S (572.35)[4]

Lake Erie Surface Water Elevation (572.12)

NOTES

1. BASE MAP IMAGERY FROM GOOGLE EARTH PRO & PARTNERS, APRIL 2024.
2. LAKE ERIE SURFACE WATER ELEVATION MEASURED AT NOAA GAUGING STATION 9063090 NEAR THE DTE FERMI POWER PLANT, NEWPORT, MICHIGAN.
3. GROUNDWATER ELEVATIONS DISPLAYED IN FEET RELATIVE TO NORTH AMERICAN VERTICAL DATUM OF 1988.
4. GROUNDWATER ELEVATION COLLECTED ON JUNE 18, 2026 WAS USED IN PLACE OF ANOMALOUS MEASUREMENT COLLECTED ON APRIL 28, 2026.

LEGEND

- MONITORING WELL
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- UNIT SEPARATION BERM
- APPROXIMATE BOUNDARY OF INACTIVE BOTTOM ASH BASIN
- APPROXIMATE PLANT BOUNDARY

N

1 " = 700 '
1:8,400

0 700 1,400 FEET

TRC
1540 Eisenhower Place
Ann Arbor, MI 48108-3284
Phone: 734.971.7080

PROJECT:
DTE ELECTRIC COMPANY
MONROE POWER PLANT BOTTOM ASH IMPOUNDMENT
3500 EAST FRONT STREET
MONROE, MI 48161

TITLE:
GROUNDWATER CONTOUR MAP
APRIL 2026

DRAWN BY:	A. FOJTIK
CHECKED BY:	A. KAST
APPROVED BY:	S. HOLMSTROM
DATE:	JULY 2026
PROJ. NO.:	690564.0000
FILE:	690564-MONPPAI_Fig4.mxd

FIGURE 4

Appendix A
Laboratory Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Vincent Buening
TRC Environmental Corporation.
1540 Eisenhower Place
Ann Arbor, Michigan 48108-7080

Generated 12/31/2025 3:55:44 PM Revision 1

JOB DESCRIPTION

CCR DTE MONPP-Bottom Ash Impoundment

JOB NUMBER

240-236600-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

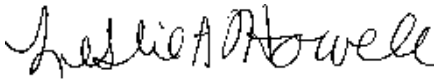
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



Generated
12/31/2025 3:55:44 PM
Revision 1

Authorized for release by
Leslie Howell, Project Manager I
Leslie.Howell@et.eurofinsus.com
Designee for
Kris Brooks, Manager of Project Management
Kris.Brooks@et.eurofinsus.com
(330)966-9790

Table of Contents

Definitions/Glossary

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 240-236600-1 Eurofins Cleveland

Job Narrative
240-236600-1

REVISION

The report being provided is a revision of the original report sent on 11/10/2025. The report (revision 1) is being revised due to Updated metals list requested removing Appendix IV metals..

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/31/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were 1.7°C, 2.0°C, 2.1°C, 2.3°C, 2.6°C and 4.6°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method Summary

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CLE
6020B	Metals (ICP/MS)	SW846	EET CLE
2540 C-2020	Solids, Total Dissolved (TDS)	SM	EET CLE
9056A	Anions, Ion Chromatography	SW846	EET CLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-236600-1	MW-1S	Water	10/28/25 12:40	10/31/25 08:00	Michigan
240-236600-2	MW-2S	Water	10/28/25 10:57	10/31/25 08:00	Michigan
240-236600-3	MW-3S	Water	10/27/25 13:00	10/31/25 08:00	Michigan
240-236600-4	MW-7S	Water	10/29/25 09:10	10/31/25 08:00	Michigan
240-236600-5	MW-9	Water	10/29/25 11:03	10/31/25 08:00	Michigan
240-236600-6	MW-10	Water	10/29/25 10:14	10/31/25 08:00	Michigan
240-236600-7	MW-11	Water	10/27/25 14:33	10/31/25 08:00	Michigan
240-236600-8	MW-12	Water	10/28/25 09:58	10/31/25 08:00	Michigan
240-236600-9	MW-13	Water	10/28/25 11:50	10/31/25 08:00	Michigan
240-236600-10	MW-14	Water	10/28/25 13:35	10/31/25 08:00	Michigan
240-236600-11	MW-15	Water	10/28/25 14:57	10/31/25 08:00	Michigan
240-236600-12	DUP-01	Water	10/27/25 00:00	10/31/25 08:00	Michigan

Detection Summary

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-1S — Lab Sample ID: 240-236600-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	680		100		ug/L	1		6010D	Total Recoverable
Calcium	250000		1000		ug/L	1		6020B	Total Recoverable
Iron	3800		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	1200		20		mg/L	1		2540 C-2020	Total/NA
Chloride	110		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.22		0.050		mg/L	1		9056A	Total/NA
Sulfate	130		1.0		mg/L	1		9056A	Total/NA

Client Sample ID: MW-2S — Lab Sample ID: 240-236600-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	1000		100		ug/L	1		6010D	Total Recoverable
Calcium	240000		1000		ug/L	1		6020B	Total Recoverable
Iron	2800		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	1800		20		mg/L	1		2540 C-2020	Total/NA
Chloride	11		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.64		0.050		mg/L	1		9056A	Total/NA
Sulfate	1200		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-3S — Lab Sample ID: 240-236600-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	880		100		ug/L	1		6010D	Total Recoverable
Calcium	380000		1000		ug/L	1		6020B	Total Recoverable
Iron	31000		100		ug/L	1		6020B	Total Recoverable
Calcium	230000		1000		ug/L	1		6020B	Dissolved
Iron	1400		100		ug/L	1		6020B	Dissolved
Total Dissolved Solids	2600		20		mg/L	1		2540 C-2020	Total/NA
Chloride	13		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.73		0.050		mg/L	1		9056A	Total/NA
Sulfate	1100		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-7S — Lab Sample ID: 240-236600-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	930		100		ug/L	1		6010D	Total Recoverable
Calcium	120000		1000		ug/L	1		6020B	Total Recoverable
Iron	4500		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	530		10		mg/L	1		2540 C-2020	Total/NA
Chloride	94		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.67		0.050		mg/L	1		9056A	Total/NA
Sulfate	21		1.0		mg/L	1		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-9 Lab Sample ID: 240-236600-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	550		100		ug/L	1		6010D	Total Recoverable
Calcium	170000		1000		ug/L	1		6020B	Total Recoverable
Iron	3100		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	730		10		mg/L	1		2540 C-2020	Total/NA
Chloride	76		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.34		0.050		mg/L	1		9056A	Total/NA

Client Sample ID: MW-10 Lab Sample ID: 240-236600-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	530		100		ug/L	1		6010D	Total Recoverable
Calcium	160000		1000		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	800		10		mg/L	1		2540 C-2020	Total/NA
Chloride	62		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.51		0.050		mg/L	1		9056A	Total/NA
Sulfate	1.1		1.0		mg/L	1		9056A	Total/NA

Client Sample ID: MW-11 Lab Sample ID: 240-236600-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	920		100		ug/L	1		6010D	Total Recoverable
Calcium	260000		1000		ug/L	1		6020B	Total Recoverable
Iron	3300		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	2000		20		mg/L	1		2540 C-2020	Total/NA
Chloride	15		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.79		0.050		mg/L	1		9056A	Total/NA
Sulfate	1300		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-12 Lab Sample ID: 240-236600-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	1000		100		ug/L	1		6010D	Total Recoverable
Calcium	190000		1000		ug/L	1		6020B	Total Recoverable
Iron	2200		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	1800		20		mg/L	1		2540 C-2020	Total/NA
Chloride	9.8		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.74		0.050		mg/L	1		9056A	Total/NA
Sulfate	1000		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-13 Lab Sample ID: 240-236600-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	130000		1000		ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-13 (Continued) — Lab Sample ID: 240-236600-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	10000		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	510		10		mg/L	1		2540 C-2020	Total/NA
Chloride	96		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.35		0.050		mg/L	1		9056A	Total/NA

Client Sample ID: MW-14 — Lab Sample ID: 240-236600-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	1500		100		ug/L	1		6010D	Total Recoverable
Calcium	290000		1000		ug/L	1		6020B	Total Recoverable
Iron	6900		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	1700		20		mg/L	1		2540 C-2020	Total/NA
Chloride	250		10		mg/L	10		9056A	Total/NA
Fluoride	0.35		0.050		mg/L	1		9056A	Total/NA
Sulfate	520		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-15 — Lab Sample ID: 240-236600-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	2100		100		ug/L	1		6010D	Total Recoverable
Calcium	130000		1000		ug/L	1		6020B	Total Recoverable
Iron	8600		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	620		10		mg/L	1		2540 C-2020	Total/NA
Chloride	100		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.49		0.050		mg/L	1		9056A	Total/NA

Client Sample ID: DUP-01 — Lab Sample ID: 240-236600-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Boron	1000		100		ug/L	1		6010D	Total Recoverable
Calcium	200000		1000		ug/L	1		6020B	Total Recoverable
Iron	2200		100		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	1800		20		mg/L	1		2540 C-2020	Total/NA
Chloride	9.8		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.72		0.050		mg/L	1		9056A	Total/NA
Sulfate	1100		10		mg/L	10		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-1S
Date Collected: 10/28/25 12:40
Date Received: 10/31/25 08:00

Lab Sample ID: 240-236600-1
Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	680		100		ug/L		11/02/25 12:00	11/03/25 21:55	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	250000		1000		ug/L		11/02/25 12:00	11/03/25 15:10	1
Iron	3800		100		ug/L		11/02/25 12:00	11/03/25 15:10	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1200		20		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	110		1.0		mg/L			11/03/25 15:18	1
Fluoride (SW846 9056A)	0.22		0.050		mg/L			11/03/25 15:18	1
Sulfate (SW846 9056A)	130		1.0		mg/L			11/03/25 15:18	1

Client Sample Results

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-2S **Lab Sample ID: 240-236600-2**
Date Collected: 10/28/25 10:57 **Matrix: Water**
Date Received: 10/31/25 08:00

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	1000		100		ug/L		11/02/25 12:00	11/03/25 22:08	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	240000		1000		ug/L		11/02/25 12:00	11/03/25 15:13	1
Iron	2800		100		ug/L		11/02/25 12:00	11/03/25 15:13	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1800		20		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	11		1.0		mg/L			11/03/25 16:12	1
Fluoride (SW846 9056A)	0.64		0.050		mg/L			11/03/25 16:12	1
Sulfate (SW846 9056A)	1200		10		mg/L			11/03/25 16:22	10

Client: TRC Environmental Corporation.
Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-3S
Date Collected: 10/27/25 13:00
Date Received: 10/31/25 08:00

Lab Sample ID: 240-236600-3
Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	880		100		ug/L		11/02/25 12:00	11/03/25 22:12	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	380000		1000		ug/L		11/02/25 12:00	11/03/25 15:16	1
Iron	31000		100		ug/L		11/02/25 12:00	11/03/25 15:16	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	230000		1000		ug/L		11/02/25 12:00	11/03/25 15:24	1
Iron	1400		100		ug/L		11/02/25 12:00	11/03/25 15:24	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	2600		20		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	13		1.0		mg/L			11/03/25 16:49	1
Fluoride (SW846 9056A)	0.73		0.050		mg/L			11/03/25 16:49	1
Sulfate (SW846 9056A)	1100		10		mg/L			11/03/25 16:58	10

Client: TRC Environmental Corporation.
Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-7S
Lab Sample ID: 240-236600-4
Date Collected: 10/29/25 09:10
Matrix: Water
Date Received: 10/31/25 08:00

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	930		100		ug/L		11/02/25 12:00	11/03/25 22:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	120000		1000		ug/L		11/02/25 12:00	11/03/25 15:26	1
Iron	4500		100		ug/L		11/02/25 12:00	11/03/25 15:26	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	530		10		mg/L			11/03/25 14:32	1
Chloride (SW846 9056A)	94		1.0		mg/L			11/03/25 17:07	1
Fluoride (SW846 9056A)	0.67		0.050		mg/L			11/03/25 17:07	1
Sulfate (SW846 9056A)	21		1.0		mg/L			11/03/25 17:07	1

Client Sample Results

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-9 Lab Sample ID: 240-236600-5

Date Collected: 10/29/25 11:03 **Matrix: Water**
Date Received: 10/31/25 08:00

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	550		100		ug/L		11/02/25 12:00	11/03/25 22:25	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	170000		1000		ug/L		11/02/25 12:00	11/03/25 15:29	1
Iron	3100		100		ug/L		11/02/25 12:00	11/03/25 15:29	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	730		10		mg/L			11/03/25 14:32	1
Chloride (SW846 9056A)	76		1.0		mg/L			11/03/25 17:26	1
Fluoride (SW846 9056A)	0.34		0.050		mg/L			11/03/25 17:26	1
Sulfate (SW846 9056A)	1.0	U	1.0		mg/L			11/03/25 17:26	1

Client Sample Results

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-10 Lab Sample ID: 240-236600-6

Date Collected: 10/29/25 10:14 **Matrix: Water**
Date Received: 10/31/25 08:00

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	530		100		ug/L		11/02/25 12:00	11/03/25 22:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	160000		1000		ug/L		11/02/25 12:00	11/03/25 15:32	1
Iron	100	U	100		ug/L		11/02/25 12:00	11/03/25 15:32	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	800		10		mg/L			11/03/25 14:32	1
Chloride (SW846 9056A)	62		1.0		mg/L			11/03/25 17:44	1
Fluoride (SW846 9056A)	0.51		0.050		mg/L			11/03/25 17:44	1
Sulfate (SW846 9056A)	1.1		1.0		mg/L			11/03/25 17:44	1

Client: TRC Environmental Corporation.
Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-11
Lab Sample ID: 240-236600-7
Date Collected: 10/27/25 14:33
Matrix: Water
Date Received: 10/31/25 08:00

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	920		100		ug/L		11/02/25 12:00	11/03/25 22:33	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	260000		1000		ug/L		11/02/25 12:00	11/03/25 15:35	1
Iron	3300		100		ug/L		11/02/25 12:00	11/03/25 15:35	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	2000		20		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	15		1.0		mg/L			11/03/25 18:02	1
Fluoride (SW846 9056A)	0.79		0.050		mg/L			11/03/25 18:02	1
Sulfate (SW846 9056A)	1300		10		mg/L			11/03/25 18:11	10

Client: TRC Environmental Corporation.
Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-12
Lab Sample ID: 240-236600-8
Date Collected: 10/28/25 09:58
Matrix: Water
Date Received: 10/31/25 08:00

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	1000		100		ug/L		11/02/25 12:00	11/03/25 22:37	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	190000		1000		ug/L		11/02/25 12:00	11/03/25 15:37	1
Iron	2200		100		ug/L		11/02/25 12:00	11/03/25 15:37	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1800		20		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	9.8		1.0		mg/L			11/03/25 18:39	1
Fluoride (SW846 9056A)	0.74		0.050		mg/L			11/03/25 18:39	1
Sulfate (SW846 9056A)	1000		10		mg/L			11/03/25 18:48	10

Client Sample Results

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-13 Lab Sample ID: 240-236600-9

Date Collected: 10/28/25 11:50 **Matrix: Water**
Date Received: 10/31/25 08:00

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	100	U	100		ug/L		11/02/25 12:00	11/03/25 22:41	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**130000**		1000		ug/L		11/02/25 12:00	11/03/25 15:40	1
Iron	**10000**		100		ug/L		11/02/25 12:00	11/03/25 15:40	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	**510**		10		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	**96**		1.0		mg/L			11/03/25 18:57	1
Fluoride (SW846 9056A)	**0.35**		0.050		mg/L			11/03/25 18:57	1
Sulfate (SW846 9056A)	1.0	U	1.0		mg/L			11/03/25 18:57	1

Client Sample Results

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-14
Date Collected: 10/28/25 13:35
Date Received: 10/31/25 08:00

Lab Sample ID: 240-236600-10
Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	1500		100		ug/L		11/02/25 12:00	11/03/25 22:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	290000		1000		ug/L		11/02/25 12:00	11/03/25 15:43	1
Iron	6900		100		ug/L		11/02/25 12:00	11/03/25 15:43	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1700		20		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	250		10		mg/L			11/03/25 19:25	10
Fluoride (SW846 9056A)	0.35		0.050		mg/L			11/03/25 19:16	1
Sulfate (SW846 9056A)	520		10		mg/L			11/03/25 19:25	10

Client Sample Results

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-15 — Lab Sample ID: 240-236600-11

Date Collected: 10/28/25 14:57 — **Matrix: Water**
Date Received: 10/31/25 08:00

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	2100		100		ug/L		11/02/25 12:00	11/03/25 22:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	130000		1000		ug/L		11/02/25 12:00	11/03/25 15:45	1
Iron	8600		100		ug/L		11/02/25 12:00	11/03/25 15:45	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	620		10		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	100		1.0		mg/L			11/03/25 20:48	1
Fluoride (SW846 9056A)	0.49		0.050		mg/L			11/03/25 20:48	1
Sulfate (SW846 9056A)	1.0	U	1.0		mg/L			11/03/25 20:48	1

Client: TRC Environmental Corporation.
Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: DUP-01
Date Collected: 10/27/25 00:00
Date Received: 10/31/25 08:00

Lab Sample ID: 240-236600-12
Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	1000		100		ug/L		11/02/25 12:00	11/03/25 23:03	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	200000		1000		ug/L		11/02/25 12:00	11/03/25 15:48	1
Iron	2200		100		ug/L		11/02/25 12:00	11/03/25 15:48	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1800		20		mg/L			11/03/25 10:23	1
Chloride (SW846 9056A)	9.8		1.0		mg/L			11/03/25 21:06	1
Fluoride (SW846 9056A)	0.72		0.050		mg/L			11/03/25 21:06	1
Sulfate (SW846 9056A)	1100		10		mg/L			11/04/25 21:40	10

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 240-678816/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 678962 — **Prep Batch: 678816**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Boron	100	U	100		ug/L		11/02/25 12:00	11/03/25 21:26	1

Lab Sample ID: LCS 240-678816/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 678962 — **Prep Batch: 678816**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			1000	1060		ug/L		106	80 - 120		

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-678816/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 679054 — **Prep Batch: 678816**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	1000	U	1000		ug/L		11/02/25 12:00	11/03/25 14:52	1
Iron	100	U	100		ug/L		11/02/25 12:00	11/03/25 14:52	1

Lab Sample ID: LCS 240-678816/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 679054 — **Prep Batch: 678816**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			25000	25300		ug/L		101	80 - 120		
Iron			5000	5060		ug/L		101	80 - 120		

Method: 2540 C-2020 - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 240-678919/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 678919

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10	U	10		mg/L			11/03/25 10:23	1

Lab Sample ID: LCS 240-678919/2 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 678919

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			285	268		mg/L		94	80 - 120		

Lab Sample ID: 240-236600-1 DU — **Client Sample ID: MW-1S**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 678919

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1200			1160		mg/L				0.2	20

Method: 2540 C-2020 - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 240-236600-9 DU — **Client Sample ID: MW-13**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 678919

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	510			511		mg/L				0.2	20

Lab Sample ID: MB 240-679004/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 679004

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10	U	10		mg/L			11/03/25 14:32	1

Lab Sample ID: LCS 240-679004/2 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 679004

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			285	268		mg/L		94	80 - 120		

Lab Sample ID: 240-236600-4 DU — **Client Sample ID: MW-7S**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 679004

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	530			536		mg/L				0.6	20

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 240-678994/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 678994

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0		mg/L			11/03/25 14:59	1
Fluoride	0.050	U	0.050		mg/L			11/03/25 14:59	1
Sulfate	1.0	U	1.0		mg/L			11/03/25 14:59	1

Lab Sample ID: LCS 240-678994/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 678994

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	48.4		mg/L		97	90 - 110		
Fluoride			2.50	2.43		mg/L		97	90 - 110		
Sulfate			50.0	48.5		mg/L		97	90 - 110		

Lab Sample ID: 240-236600-1 MS — **Client Sample ID: MW-1S**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 678994

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	110		50.0	152		mg/L		92	80 - 120		
Fluoride	0.22		2.50	2.70		mg/L		99	80 - 120		

Client: TRC Environmental Corporation.
Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: 240-236600-1 MS
Matrix: Water
Analysis Batch: 678994

Client Sample ID: MW-1S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	130		50.0	178		mg/L		100	80 - 120		

Lab Sample ID: 240-236600-1 MSD
Matrix: Water
Analysis Batch: 678994

Client Sample ID: MW-1S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	110		50.0	150		mg/L		90	80 - 120	1	15
Fluoride	0.22		2.50	2.63		mg/L		96	80 - 120	3	15
Sulfate	130		50.0	177		mg/L		98	80 - 120	1	15

Lab Sample ID: MB 240-679179/4
Matrix: Water
Analysis Batch: 679179

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0		mg/L			11/04/25 16:00	1
Fluoride	0.050	U	0.050		mg/L			11/04/25 16:00	1
Sulfate	1.0	U	1.0		mg/L			11/04/25 16:00	1

Lab Sample ID: LCS 240-679179/5
Matrix: Water
Analysis Batch: 679179

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	49.0		mg/L		98	90 - 110		
Fluoride			2.50	2.48		mg/L		99	90 - 110		
Sulfate			50.0	49.9		mg/L		100	90 - 110		

Metals

Prep Batch: 678816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-236600-1	MW-1S	Total Recoverable	Water	3005A	
240-236600-2	MW-2S	Total Recoverable	Water	3005A	
240-236600-3	MW-3S	Dissolved	Water	3005A	
240-236600-3	MW-3S	Total Recoverable	Water	3005A	
240-236600-4	MW-7S	Total Recoverable	Water	3005A	
240-236600-5	MW-9	Total Recoverable	Water	3005A	
240-236600-6	MW-10	Total Recoverable	Water	3005A	
240-236600-7	MW-11	Total Recoverable	Water	3005A	
240-236600-8	MW-12	Total Recoverable	Water	3005A	
240-236600-9	MW-13	Total Recoverable	Water	3005A	
240-236600-10	MW-14	Total Recoverable	Water	3005A	
240-236600-11	MW-15	Total Recoverable	Water	3005A	
240-236600-12	DUP-01	Total Recoverable	Water	3005A	
MB 240-678816/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-678816/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 240-678816/3-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 678962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-236600-1	MW-1S	Total Recoverable	Water	6010D	678816
240-236600-2	MW-2S	Total Recoverable	Water	6010D	678816
240-236600-3	MW-3S	Total Recoverable	Water	6010D	678816
240-236600-4	MW-7S	Total Recoverable	Water	6010D	678816
240-236600-5	MW-9	Total Recoverable	Water	6010D	678816
240-236600-6	MW-10	Total Recoverable	Water	6010D	678816
240-236600-7	MW-11	Total Recoverable	Water	6010D	678816
240-236600-8	MW-12	Total Recoverable	Water	6010D	678816
240-236600-9	MW-13	Total Recoverable	Water	6010D	678816
240-236600-10	MW-14	Total Recoverable	Water	6010D	678816
240-236600-11	MW-15	Total Recoverable	Water	6010D	678816
240-236600-12	DUP-01	Total Recoverable	Water	6010D	678816
MB 240-678816/1-A	Method Blank	Total Recoverable	Water	6010D	678816
LCS 240-678816/2-A	Lab Control Sample	Total Recoverable	Water	6010D	678816

Analysis Batch: 679054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-236600-1	MW-1S	Total Recoverable	Water	6020B	678816
240-236600-2	MW-2S	Total Recoverable	Water	6020B	678816
240-236600-3	MW-3S	Dissolved	Water	6020B	678816
240-236600-3	MW-3S	Total Recoverable	Water	6020B	678816
240-236600-4	MW-7S	Total Recoverable	Water	6020B	678816
240-236600-5	MW-9	Total Recoverable	Water	6020B	678816
240-236600-6	MW-10	Total Recoverable	Water	6020B	678816
240-236600-7	MW-11	Total Recoverable	Water	6020B	678816
240-236600-8	MW-12	Total Recoverable	Water	6020B	678816
240-236600-9	MW-13	Total Recoverable	Water	6020B	678816
240-236600-10	MW-14	Total Recoverable	Water	6020B	678816
240-236600-11	MW-15	Total Recoverable	Water	6020B	678816
240-236600-12	DUP-01	Total Recoverable	Water	6020B	678816
MB 240-678816/1-A	Method Blank	Total Recoverable	Water	6020B	678816
LCS 240-678816/3-A	Lab Control Sample	Total Recoverable	Water	6020B	678816

General Chemistry

Analysis Batch: 678919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-236600-1	MW-1S	Total/NA	Water	2540 C-2020	
240-236600-2	MW-2S	Total/NA	Water	2540 C-2020	
240-236600-3	MW-3S	Total/NA	Water	2540 C-2020	
240-236600-7	MW-11	Total/NA	Water	2540 C-2020	
240-236600-8	MW-12	Total/NA	Water	2540 C-2020	
240-236600-9	MW-13	Total/NA	Water	2540 C-2020	
240-236600-10	MW-14	Total/NA	Water	2540 C-2020	
240-236600-11	MW-15	Total/NA	Water	2540 C-2020	
240-236600-12	DUP-01	Total/NA	Water	2540 C-2020	
MB 240-678919/1	Method Blank	Total/NA	Water	2540 C-2020	
LCS 240-678919/2	Lab Control Sample	Total/NA	Water	2540 C-2020	
240-236600-1 DU	MW-1S	Total/NA	Water	2540 C-2020	
240-236600-9 DU	MW-13	Total/NA	Water	2540 C-2020	

Analysis Batch: 678994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-236600-1	MW-1S	Total/NA	Water	9056A	
240-236600-2	MW-2S	Total/NA	Water	9056A	
240-236600-2	MW-2S	Total/NA	Water	9056A	
240-236600-3	MW-3S	Total/NA	Water	9056A	
240-236600-3	MW-3S	Total/NA	Water	9056A	
240-236600-4	MW-7S	Total/NA	Water	9056A	
240-236600-5	MW-9	Total/NA	Water	9056A	
240-236600-6	MW-10	Total/NA	Water	9056A	
240-236600-7	MW-11	Total/NA	Water	9056A	
240-236600-7	MW-11	Total/NA	Water	9056A	
240-236600-8	MW-12	Total/NA	Water	9056A	
240-236600-8	MW-12	Total/NA	Water	9056A	
240-236600-9	MW-13	Total/NA	Water	9056A	
240-236600-10	MW-14	Total/NA	Water	9056A	
240-236600-10	MW-14	Total/NA	Water	9056A	
240-236600-11	MW-15	Total/NA	Water	9056A	
240-236600-12	DUP-01	Total/NA	Water	9056A	
MB 240-678994/3	Method Blank	Total/NA	Water	9056A	
LCS 240-678994/4	Lab Control Sample	Total/NA	Water	9056A	
240-236600-1 MS	MW-1S	Total/NA	Water	9056A	
240-236600-1 MSD	MW-1S	Total/NA	Water	9056A	

Analysis Batch: 679004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-236600-4	MW-7S	Total/NA	Water	2540 C-2020	
240-236600-5	MW-9	Total/NA	Water	2540 C-2020	
240-236600-6	MW-10	Total/NA	Water	2540 C-2020	
MB 240-679004/1	Method Blank	Total/NA	Water	2540 C-2020	
LCS 240-679004/2	Lab Control Sample	Total/NA	Water	2540 C-2020	
240-236600-4 DU	MW-7S	Total/NA	Water	2540 C-2020	

Analysis Batch: 679179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-236600-12	DUP-01	Total/NA	Water	9056A	
MB 240-679179/4	Method Blank	Total/NA	Water	9056A	

General Chemistry (Continued)

Analysis Batch: 679179 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-679179/5	Lab Control Sample	Total/NA	Water	9056A	

Lab Chronicle

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-1S — Lab Sample ID: 240-236600-1

Date Collected: 10/28/25 12:40 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 21:55
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:10
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 15:18

Client Sample ID: MW-2S — Lab Sample ID: 240-236600-2

Date Collected: 10/28/25 10:57 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:08
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:13
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 16:12
Total/NA	Analysis	9056A		10	678994	JMR	EET CLE	11/03/25 16:22

Client Sample ID: MW-3S — Lab Sample ID: 240-236600-3

Date Collected: 10/27/25 13:00 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:12
Dissolved	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Dissolved	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:24
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:16
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 16:49
Total/NA	Analysis	9056A		10	678994	JMR	EET CLE	11/03/25 16:58

Client Sample ID: MW-7S — Lab Sample ID: 240-236600-4

Date Collected: 10/29/25 09:10 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:20
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:26

Lab Chronicle

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-7S
Lab Sample ID: 240-236600-4
Date Collected: 10/29/25 09:10 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	679004	TAV2	EET CLE	11/03/25 14:32
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 17:07

Client Sample ID: MW-9
Lab Sample ID: 240-236600-5
Date Collected: 10/29/25 11:03 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:25
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:29
Total/NA	Analysis	2540 C-2020		1	679004	TAV2	EET CLE	11/03/25 14:32
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 17:26

Client Sample ID: MW-10
Lab Sample ID: 240-236600-6
Date Collected: 10/29/25 10:14 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:29
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:32
Total/NA	Analysis	2540 C-2020		1	679004	TAV2	EET CLE	11/03/25 14:32
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 17:44

Client Sample ID: MW-11
Lab Sample ID: 240-236600-7
Date Collected: 10/27/25 14:33 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:33
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:35
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 18:02
Total/NA	Analysis	9056A		10	678994	JMR	EET CLE	11/03/25 18:11

Lab Chronicle

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: MW-12 — Lab Sample ID: 240-236600-8

Date Collected: 10/28/25 09:58 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:37
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:37
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 18:39
Total/NA	Analysis	9056A		10	678994	JMR	EET CLE	11/03/25 18:48

Client Sample ID: MW-13 — Lab Sample ID: 240-236600-9

Date Collected: 10/28/25 11:50 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:41
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:40
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 18:57

Client Sample ID: MW-14 — Lab Sample ID: 240-236600-10

Date Collected: 10/28/25 13:35 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:46
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:43
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 19:16
Total/NA	Analysis	9056A		10	678994	JMR	EET CLE	11/03/25 19:25

Client Sample ID: MW-15 — Lab Sample ID: 240-236600-11

Date Collected: 10/28/25 14:57 **Matrix: Water**
Date Received: 10/31/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 22:58
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:45
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 20:48

Lab Chronicle

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Client Sample ID: DUP-01
Date Collected: 10/27/25 00:00
Date Received: 10/31/25 08:00

Lab Sample ID: 240-236600-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6010D		1	678962	KLC	EET CLE	11/03/25 23:03
Total Recoverable	Prep	3005A			678816	KLC	EET CLE	11/02/25 12:00
Total Recoverable	Analysis	6020B		1	679054	RKT	EET CLE	11/03/25 15:48
Total/NA	Analysis	2540 C-2020		1	678919	TAV2	EET CLE	11/03/25 10:23
Total/NA	Analysis	9056A		10	679179	JMR	EET CLE	11/04/25 21:40
Total/NA	Analysis	9056A		1	678994	JMR	EET CLE	11/03/25 21:06

Laboratory References:
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: TRC Environmental Corporation. Job ID: 240-236600-1
Project/Site: CCR DTE MONPP-Bottom Ash Impoundment

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-27-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-11-25
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	12-11-25
North Dakota	State	R-244	12-11-25
Ohio	State	8303	02-27-26
Ohio VAP	State	ORELAP 4062	02-27-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	11-09-25
West Virginia DEP	State	210	12-11-25
Wisconsin	State	399167560	08-31-26

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

MICHIGAN 190

Chain of Custody Record

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Client Information	Sampler: J. Krenz	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-137403-45395.1
Client Contact: Mr. Vincent Buening	Phone: 734-395-9804	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: TRC Environmental Corporation.	PWSID:	Analysis Requested		Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			Preservation Codes: N - None, D - HNO3
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: DTE MONPP-Bottom Ash Impoundment	Project #: 24016830			Other:
Site:	SSOW#:			

240-236600 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6010B Bo, 6020 Ca, Fe, Sb, As, Ba, Be, Cd, Cr, Co, Pb, Li, Hg, [illegible]	Dissolved metals (same list)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D	D		
MW-1S	10-28-25	1240	G	Water	N	N	X	X	X		3	
MW-2S	10-28-25	1057		Water			X	X	X			
MW-3S	10-27-25	1300		Water	Y		X	X	X	X	4	4, Bottles
MW-7S	10-29-25	0910		Water			X	X	X			
MW-9	10-29-25	1103		Water			X	X	X			
MW-10	10-29-25	1014		Water			X	X	X			
MW-11	10-27-25	1433		Water			X	X	X			
MW-12	10-28-25	0958		Water			X	X	X			
MW-13	10-28-25	1150		Water			X	X	X			
MW-14	10-28-25	1335		Water			X	X	X			
MW-15	10-28-25	1457		Water			X	X	X			

Possible Hazard Identification
[X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [ ] Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [ ] Disposal By Lab [ ] Archive For ______ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	10-29-25/1545	TRC	TRC Storage	10-29-25/1545	TRC
[signature]	10-30-25/1140	TRC	[signature]	10/30/25 1140	EEXA
[signature]	10/30/25 1140	EEXA	H Burns	10/31/25 0800	EURO

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 06/06/2024

12/31/2025 (Rev. 1)

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

MICHIGAN 190

Chain of Custody Record

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Client Information	Sampler:	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-137403-45395.2
Client Contact: Mr. Vincent Buening	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: TRC Environmental Corporation.	PWSID:	Analysis Requested		Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			Preservation Codes: N - None D - HNO3
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: DTE MONPP-Bottom Ash Impoundment	Project #: 24016830			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6010B Bo, 6020 Ca, Fe, K, Mg, Mn, Na, Si, Sr, Zn	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D		
~~FUP-04~~ DUP-01	10-27-25	—	G	Water	N	N	X	X	X	3	
~~MW-8S~~				~~Water~~							
				Water							

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10-29-25/1545	TRC	TRC Storage	10-29-25/1545	TRC
2		10-30-25/1140	TRC		10/30/25 1140	FEXA
3		10/30/25 1140	FEXA		10/31/25 0800	EURO

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins – Cleveland Sample Receipt Form/Narrative Login # :
Barberton Facility

Client TRC Environmental Site Name

Cooler unpacked by: HBarnes

Cooler Received on 10/31/25 Opened on 10/31/25

FedEx: 1st Grd Exp UPS FAS (Waypoint) Client Drop Off Eurofins Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

Eurofins Cooler # EC Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam (Plastic Bag) None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☒ See Multiple Cooler Form

IR GUN # 13 (CF +0.1 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 6	(Yes) No
-Were the seals on the outside of the cooler(s) signed & dated?	(Yes) No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes (No)
-Were tamper/custody seals intact and uncompromised?	(Yes) No NA
3. Shippers' packing slip attached to the cooler(s)?	Yes (No)
4. Did custody papers accompany the sample(s)?	(Yes) No
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes) No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	(Yes) No
7. Did all bottles arrive in good condition (Unbroken)?	(Yes) No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes) No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?	
10. Were correct bottle(s) used for the test(s) indicated?	(Yes) No
11. Sufficient quantity received to perform indicated analyses?	(Yes) No
12. Are these work share samples and all listed on the COC?	Yes (No)
If yes, Questions 13-17 have been checked at the originating laboratory.	
13. Were all preserved sample(s) at the correct pH upon receipt?	(Yes) No NA pH Strip Lot# HC567196
14. Were VOAs on the COC?	Yes (No)
15. Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this.	Yes No (NA)
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes (No)
17. Was a LL Hg or Me Hg trip blank present?	Yes (No)

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by: KM

Labels Verified by: JK

19. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.
Sample(s) were received in a broken container.
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory.
Time preserved: Preservative(s) added/Lot number(s):

VOA Sample Preservation - Date/Time VOAs Frozen:

Login # ____________

Eurofins - Cleveland Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
EC (circled) Client Box Other	IR GUN #: 13	40	4.6	Wet Ice (circled) Blue Ice Dry Ice Water None
EC (circled) Client Box Other	IR GUN #: (ditto)	1.1	17	Wet Ice (circled) Blue Ice Dry Ice Water None
EC (circled) Client Box Other	IR GUN #: (ditto)	1.4	2.0	Wet Ice (circled) Blue Ice Dry Ice Water None
EC (circled) Client Box Other	IR GUN #: (ditto)	17	23	Wet Ice (circled) Blue Ice Dry Ice Water None
EC (circled) Client Box Other	IR GUN #: (ditto)	2.0	26	Wet Ice (circled) Blue Ice Dry Ice Water None
EC (circled) Client Box Other	IR GUN #: (ditto)	15	21	Wet Ice (circled) Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ______			Wet Ice Blue Ice Dry Ice Water None

☐ See Temperature Excursion Form

WI-NC-099 Cooler Receipt Form Page 2 Multiple Coolers

10/31/2025

Login Container Summary Report

240-236600

12/31/2025 (Rev. 1)

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
MW-1S	240 236600-A-1	Plastic 60 mL - unpreserved				
MW-1S	240-236600 B-1	Plastic 500ml - unpreserved				
MW-1S	240 236600-C-1	Plastic 500ml - with Nitric Acid	<2			
MW-2S	240 236600-A-2	Plastic 60 mL - unpreserved				
MW 2S	240-236600-B-2	Plastic 500ml - unpreserved				
MW 2S	240 236600-C-2	Plastic 500ml - with Nitric Acid	<2			
MW-3S	240-236600-A-3	Plastic 60 mL - unpreserved				
MW-3S	240 236600-B-3	Plastic 500ml unpreserved				
MW-3S	240-236600-C-3	Plastic 500ml - with Nitric Acid	<2			
MW-3S	240 236600-D-3	Plastic 500ml - w/ Nitric - Dis	<2			
MW 7S	240 236600-A-4	Plastic 60 mL - unpreserved				
MW-7S	240 236600-B-4	Plastic 500ml - unpreserved				
MW-7S	240 236600-C-4	Plastic 500ml with Nitric Acid	<2			
MW-9	240 236600-A 5	Plastic 60 mL - unpreserved				
MW-9	240 236600-B-5	Plastic 500ml - unpreserved				
MW-9	240-236600-C-5	Plastic 500ml - with Nitric Acid	<2			
MW-10	240-236600-A-6	Plastic 60 mL unpreserved				
MW-10	240-236600-B-6	Plastic 500ml - unpreserved				
MW-10	240-236600-C-6	Plastic 500ml with Nitric Acid	<2			
MW-11	240-236600 A-7	Plastic 60 mL - unpreserved				
MW 11	240 236600-B-7	Plastic 500ml unpreserved				
MW-11	240 236600-C-7	Plastic 500ml - with Nitric Acid	<2			
MW-12	240 236600-A-8	Plastic 60 mL unpreserved				
MW-12	240-236600-B-8	Plastic 500ml - unpreserved				
MW-12	240-236600-C-8	Plastic 500ml - with Nitric Acid	<2			
MW 13	240-236600 A-9	Plastic 60 mL unpreserved				
MW-13	240-236600 B-9	Plastic 500ml - unpreserved				
MW-13	240-236600-C-9	Plastic 500ml - with Nitric Acid	<2			
MW-14	240 236600-A-10	Plastic 60 mL - unpreserved				
MW-14	240 236600-B-10	Plastic 500ml unpreserved				
MW 14	240-236600-C-10	Plastic 500ml with Nitric Acid	<2			
MW-15	240-236600 A-11	Plastic 60 mL - unpreserved				
MW-15	240 236600-B-11	Plastic 500ml unpreserved				
MW-15	240 236600-C-11	Plastic 500ml - with Nitric Acid	<2			
DUP-01	240 236600-A-12	Plastic 60 mL - unpreserved				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
DUP-01	240 236600 B 12	Plastic 500ml unpreserved				
DUP-01	240-236600-C-12	Plastic 500ml - with Nitric Acid	<2			

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Vincent Buening
TRC Environmental Corporation.
1540 Eisenhower Place
Ann Arbor, Michigan 48108-7080

Generated 12/1/2025 11:22:34 PM

JOB DESCRIPTION

CCR DTE MOPPBAI

JOB NUMBER

240-238475-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

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12/1/2025 11:22:34 PM

Authorized for release by
Kris Brooks, Manager of Project Management
Kris.Brooks@et.eurofinsus.com
(330)966-9790

Table of Contents

Definitions/Glossary

Client: TRC Environmental Corporation.
Job ID: 240-238475-1
Project/Site: CCR DTE MOPPBAI

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 240-238475-1 Eurofins Cleveland

Job Narrative
240-238475-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 11/22/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.8°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MOPPBAI

Job ID: 240-238475-1

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET CLE
2540 C-2020	Solids, Total Dissolved (TDS)	SM	EET CLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: TRC Environmental Corporation.
Job ID: 240-238475-1
Project/Site: CCR DTE MOPPBAI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-238475-1	MW-3S	Water	11/20/25 11:03	11/22/25 08:00	Michigan
240-238475-2	MW-11	Water	11/20/25 09:57	11/22/25 08:00	Michigan
240-238475-3	DUP-01V	Water	11/20/25 00:00	11/22/25 08:00	Michigan

Detection Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MOPPBAI

Job ID: 240-238475-1

Client Sample ID: MW-3S — Lab Sample ID: 240-238475-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	16000		100		ug/L	1		6020B	Total Recoverable
Iron	1500		100		ug/L	1		6020B	Dissolved
Total Dissolved Solids	1600		20		mg/L	1		2540 C-2020	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 240-238475-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	2900		100		ug/L	1		6020B	Total Recoverable
Iron	2000		100		ug/L	1		6020B	Dissolved

Client Sample ID: DUP-01V — Lab Sample ID: 240-238475-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	12000		100		ug/L	1		6020B	Total Recoverable
Iron	1400		100		ug/L	1		6020B	Dissolved
Total Dissolved Solids	1700		20		mg/L	1		2540 C-2020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MOPPBAI

Job ID: 240-238475-1

Client Sample ID: MW-3S

Date Collected: 11/20/25 11:03
Date Received: 11/22/25 08:00

Lab Sample ID: 240-238475-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	16000		100		ug/L		11/25/25 14:00	11/26/25 15:43	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	1500		100		ug/L		11/25/25 14:00	11/26/25 15:51	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1600		20		mg/L			11/26/25 09:16	1

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MOPPBAI

Job ID: 240-238475-1

Client Sample ID: MW-11
Date Collected: 11/20/25 09:57
Date Received: 11/22/25 08:00

Lab Sample ID: 240-238475-2
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	2900		100		ug/L		11/25/25 14:00	11/26/25 15:54	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	2000		100		ug/L		11/25/25 14:00	11/26/25 15:56	1

Client: TRC Environmental Corporation.
Job ID: 240-238475-1
Project/Site: CCR DTE MOPPBAI

Client Sample ID: DUP-01V
Lab Sample ID: 240-238475-3
Date Collected: 11/20/25 00:00
Matrix: Water
Date Received: 11/22/25 08:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	12000		100		ug/L		11/25/25 14:00	11/26/25 15:59	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	1400		100		ug/L		11/25/25 14:00	11/26/25 16:02	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1700		20		mg/L			11/26/25 09:16	1

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MOPPBAI

Job ID: 240-238475-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-682116/1-A
Matrix: Water
Analysis Batch: 682365

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 682116

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	100	U	100		ug/L		11/25/25 14:00	11/26/25 15:25	1

Lab Sample ID: LCS 240-682116/2-A
Matrix: Water
Analysis Batch: 682365

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 682116

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Iron			5000	5050		ug/L		101	80 - 120		

Method: 2540 C-2020 - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 240-682220/1
Matrix: Water
Analysis Batch: 682220

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10	U	10		mg/L			11/26/25 09:16	1

Lab Sample ID: LCS 240-682220/2
Matrix: Water
Analysis Batch: 682220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			285	267		mg/L		94	80 - 120		

Lab Sample ID: 240-238475-3 DU
Matrix: Water
Analysis Batch: 682220

Client Sample ID: DUP-01V
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1700			1760		mg/L				3	20

QC Association Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MOPPBAI

Job ID: 240-238475-1

Metals

Prep Batch: 682116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238475-1	MW-3S	Dissolved	Water	3005A	
240-238475-1	MW-3S	Total Recoverable	Water	3005A	
240-238475-2	MW-11	Dissolved	Water	3005A	
240-238475-2	MW-11	Total Recoverable	Water	3005A	
240-238475-3	DUP-01V	Dissolved	Water	3005A	
240-238475-3	DUP-01V	Total Recoverable	Water	3005A	
MB 240-682116/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-682116/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 682365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238475-1	MW-3S	Dissolved	Water	6020B	682116
240-238475-1	MW-3S	Total Recoverable	Water	6020B	682116
240-238475-2	MW-11	Dissolved	Water	6020B	682116
240-238475-2	MW-11	Total Recoverable	Water	6020B	682116
240-238475-3	DUP-01V	Dissolved	Water	6020B	682116
240-238475-3	DUP-01V	Total Recoverable	Water	6020B	682116
MB 240-682116/1-A	Method Blank	Total Recoverable	Water	6020B	682116
LCS 240-682116/2-A	Lab Control Sample	Total Recoverable	Water	6020B	682116

General Chemistry

Analysis Batch: 682220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238475-1	MW-3S	Total/NA	Water	2540 C-2020	
240-238475-3	DUP-01V	Total/NA	Water	2540 C-2020	
MB 240-682220/1	Method Blank	Total/NA	Water	2540 C-2020	
LCS 240-682220/2	Lab Control Sample	Total/NA	Water	2540 C-2020	
240-238475-3 DU	DUP-01V	Total/NA	Water	2540 C-2020	

Lab Chronicle

Client: TRC Environmental Corporation.
Job ID: 240-238475-1
Project/Site: CCR DTE MOPPBAI

Client Sample ID: MW-3S
Lab Sample ID: 240-238475-1
Date Collected: 11/20/25 11:03
Matrix: Water
Date Received: 11/22/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			682116	F3PF	EET CLE	11/25/25 14:00
Dissolved	Analysis	6020B		1	682365	S4FJ	EET CLE	11/26/25 15:51
Total Recoverable	Prep	3005A			682116	F3PF	EET CLE	11/25/25 14:00
Total Recoverable	Analysis	6020B		1	682365	S4FJ	EET CLE	11/26/25 15:43
Total/NA	Analysis	2540 C-2020		1	682220	AAP	EET CLE	11/26/25 09:16

Client Sample ID: MW-11
Lab Sample ID: 240-238475-2
Date Collected: 11/20/25 09:57
Matrix: Water
Date Received: 11/22/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			682116	F3PF	EET CLE	11/25/25 14:00
Dissolved	Analysis	6020B		1	682365	S4FJ	EET CLE	11/26/25 15:56
Total Recoverable	Prep	3005A			682116	F3PF	EET CLE	11/25/25 14:00
Total Recoverable	Analysis	6020B		1	682365	S4FJ	EET CLE	11/26/25 15:54

Client Sample ID: DUP-01V
Lab Sample ID: 240-238475-3
Date Collected: 11/20/25 00:00
Matrix: Water
Date Received: 11/22/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			682116	F3PF	EET CLE	11/25/25 14:00
Dissolved	Analysis	6020B		1	682365	S4FJ	EET CLE	11/26/25 16:02
Total Recoverable	Prep	3005A			682116	F3PF	EET CLE	11/25/25 14:00
Total Recoverable	Analysis	6020B		1	682365	S4FJ	EET CLE	11/26/25 15:59
Total/NA	Analysis	2540 C-2020		1	682220	AAP	EET CLE	11/26/25 09:16

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: TRC Environmental Corporation.
Job ID: 240-238475-1
Project/Site: CCR DTE MOPPBAI

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	02-27-26
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

MICHIGAN
190

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

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Client Information	Sampler: A. Krost	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No:
Client Contact: Vincent Buening	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:	Analysis Requested		Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			Preservation Codes: A - HCL, D - HNO3, F - MeOH, N - None
City: Ann Arbor	TAT Requested (days): 3 day TAT			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-971-7080	PO #: 229274			
Email: vbuening@trcompanies.com	WO #:			
Project Name: DTE CCR MOPPBAT 620074.0000	Project #:			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	6020B (Mod) - Fe - metals (Total)	2540C - Calc. TDS	6020B - Fe-metals - Field Filtered (Dissolved)	Total Number of containers	Special Instructions/Note:
			Preservation Codes:							
MW-35	11/20/25	1103	G	Water	Y N	X	X	X		
MW-11		0957	G	Water	Y N	X		X		
DUP-01		—	G	Water	Y N	X	X	X		
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						
				Water						

240-238475 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Level II TRC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	11/20/25 1614	TRC	TRC Storage	11/20/25 1614	TRC
2	[signature]	11-21-25 10:34	TRC	[signature]	11/21/25 1034	EETA
3	[signature]	11/21/25 1034	EETA	JAYDEN COLLINS	11/22/25 800	[illegible]

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

Eurofins – Cleveland Sample Receipt Form/Narrative **Login # .**
Barberton Facility

Client TRC Environmental Site Name

Cooler unpacked by JC

Cooler Received on 11-22-25 Opened on 11-22-25

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

Eurofins Cooler # EC Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 17 (CF +0.7 °C) Observed Cooler Temp 5.1 °C Corrected Cooler Temp. 5.8 °C

2.	Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	Yes No
	-Were the seals on the outside of the cooler(s) signed & dated?	Yes No NA
	-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes No
	-Were tamper/custody seals intact and uncompromised?	Yes No NA
3	Shippers' packing slip attached to the cooler(s)?	Yes No
4	Did custody papers accompany the sample(s)?	Yes No
5	Were the custody papers relinquished & signed in the appropriate place?	Yes No
6	Was/were the person(s) who collected the samples clearly identified on the COC?	Yes No
7	Did all bottles arrive in good condition (Unbroken)?	Yes No
8	Could all bottle labels (ID/Date/Time) be reconciled with the COC?	Yes No
9	For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?	
10	Were correct bottle(s) used for the test(s) indicated?	Yes No
11	Sufficient quantity received to perform indicated analyses?	Yes No
12.	Are these work share samples and all listed on the COC?	Yes No
	If yes, Questions 13-17 have been checked at the originating laboratory	
13	Were all preserved sample(s) at the correct pH upon receipt?	Yes No NA pH Strip Lot# HC567196
14.	Were VOAs on the COC?	Yes No
15	Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this	Yes No NA
16	Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes No
17	Was a LL Hg or Me Hg trip blank present?	Yes No

Tests that are not checked for pH by Receiving

VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by:

Labels Verified by:

19 SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired

Sample(s) were received in a broken container

Sample(s) were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory

Time preserved Preservative(s) added/Lot number(s)

VOA Sample Preservation - Date/Time VOAs Frozen

11/22/2025

Login Container Summary Report

240-238475

12/1/2025

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
MW-3S	240-238475-A-1	Plastic 500ml - unpreserved				
MW-3S	240-238475-B-1	Plastic 500ml - with Nitric Acid	<2			
MW-3S	240-238475-C-1	Plastic 500ml - w/ Nitric - Dis.	<2			
MW-11	240-238475-A-2	Plastic 500ml - with Nitric Acid	<2			
MW-11	240-238475-B-2	Plastic 500ml - w/ Nitric - Dis.	<2			
DUP-01V	240-238475-A-3	Plastic 500ml - unpreserved				
DUP-01V	240-238475 B-3	Plastic 500ml - with Nitric Acid	<2			
DUP-01V	240-238475-C-3	Plastic 500ml - w/ Nitric - Dis	<2			

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ANALYTICAL REPORT

PREPARED FOR

Attn: Andrew Whaley
TRC Environmental Corporation.
1540 Eisenhower Place
Ann Arbor, Michigan 48108-7080

Generated 5/12/2026 1:54:20 PM

JOB DESCRIPTION

CCR DTE MONPP App III + Fe

JOB NUMBER

240-249517-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

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Authorized for release by
Kris Brooks, Manager of Project Management
Kris.Brooks@et.eurofinsus.com
(330)966-9790

Table of Contents

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 240-249517-1 Eurofins Cleveland

Job Narrative
240-249517-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 5/1/2026 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.7°C, 1.5°C and 1.5°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method Summary

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET CLE
2540 C-2020	Solids, Total Dissolved (TDS)	SM	EET CLE
9056A	Anions, Ion Chromatography	SW846	EET CLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-249517-1	MW-1S	Water	04/28/26 12:03	05/01/26 08:00	Michigan
240-249517-2	MW-2S	Water	04/28/26 12:58	05/01/26 08:00	Michigan
240-249517-3	MW-3S	Water	04/28/26 11:53	05/01/26 08:00	Michigan
240-249517-4	MW-7S	Water	04/29/26 11:40	05/01/26 08:00	Michigan
240-249517-5	MW-9	Water	04/28/26 15:22	05/01/26 08:00	Michigan
240-249517-6	MW-10	Water	04/28/26 15:20	05/01/26 08:00	Michigan
240-249517-7	MW-11	Water	04/28/26 12:50	05/01/26 08:00	Michigan
240-249517-8	MW-12	Water	04/28/26 14:00	05/01/26 08:00	Michigan
240-249517-9	MW-13	Water	04/28/26 14:11	05/01/26 08:00	Michigan
240-249517-10	MW-14	Water	04/29/26 09:15	05/01/26 08:00	Michigan
240-249517-11	MW-15	Water	04/29/26 10:28	05/01/26 08:00	Michigan
240-249517-12	DUP-01	Water	04/28/26 00:00	05/01/26 08:00	Michigan

Detection Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: MW-1S — Lab Sample ID: 240-249517-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	150000		1000		ug/L	1		6020B	Total Recoverable
Iron	540		100		ug/L	1		6020B	Total Recoverable
Boron	390		100		ug/L	5		6020B	Total Recoverable
Total Dissolved Solids	650		10		mg/L	1		2540 C-2020	Total/NA
Chloride	31		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.26		0.050		mg/L	1		9056A	Total/NA
Sulfate	92		1.0		mg/L	1		9056A	Total/NA

Client Sample ID: MW-2S — Lab Sample ID: 240-249517-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	250000		1000		ug/L	1		6020B	Total Recoverable
Iron	3300		100		ug/L	1		6020B	Total Recoverable
Boron	1000		200		ug/L	10		6020B	Total Recoverable
Total Dissolved Solids	1800		20		mg/L	1		2540 C-2020	Total/NA
Chloride	11		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.72		0.050		mg/L	1		9056A	Total/NA
Sulfate	1200		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-3S — Lab Sample ID: 240-249517-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	310000		1000		ug/L	1		6020B	Total Recoverable
Iron	15000		100		ug/L	1		6020B	Total Recoverable
Boron	810		200		ug/L	10		6020B	Total Recoverable
Calcium	220000		1000		ug/L	1		6020B	Dissolved
Iron	2400		100		ug/L	1		6020B	Dissolved
Boron	800		200		ug/L	10		6020B	Dissolved
Total Dissolved Solids	1800		20		mg/L	1		2540 C-2020	Total/NA
Chloride	13		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.85		0.050		mg/L	1		9056A	Total/NA
Sulfate	1200		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-7S — Lab Sample ID: 240-249517-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	140000		1000		ug/L	1		6020B	Total Recoverable
Iron	2700		100		ug/L	1		6020B	Total Recoverable
Boron	540		200		ug/L	10		6020B	Total Recoverable
Total Dissolved Solids	710		10		mg/L	1		2540 C-2020	Total/NA
Chloride	100		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.76		0.050		mg/L	1		9056A	Total/NA
Sulfate	82		1.0		mg/L	1		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: MW-9 — Lab Sample ID: 240-249517-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	180000		1000		ug/L	1		6020B	Total Recoverable
Iron	3800		100		ug/L	1		6020B	Total Recoverable
Boron	590		200		ug/L	10		6020B	Total Recoverable
Total Dissolved Solids	710		10		mg/L	1		2540 C-2020	Total/NA
Chloride	79		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.59		0.050		mg/L	1		9056A	Total/NA
Sulfate	6.3		1.0		mg/L	1		9056A	Total/NA

Client Sample ID: MW-10 — Lab Sample ID: 240-249517-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	160000		1000		ug/L	1		6020B	Total Recoverable
Iron	190		100		ug/L	1		6020B	Total Recoverable
Boron	510		200		ug/L	10		6020B	Total Recoverable
Total Dissolved Solids	800		10		mg/L	1		2540 C-2020	Total/NA
Chloride	65		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.56		0.050		mg/L	1		9056A	Total/NA
Sulfate	2.9		1.0		mg/L	1		9056A	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 240-249517-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	290000		1000		ug/L	1		6020B	Total Recoverable
Iron	8400		100		ug/L	1		6020B	Total Recoverable
Boron	950		200		ug/L	10		6020B	Total Recoverable
Calcium	270000		1000		ug/L	1		6020B	Dissolved
Iron	2300		100		ug/L	1		6020B	Dissolved
Boron	840		200		ug/L	10		6020B	Dissolved
Total Dissolved Solids	2100		20		mg/L	1		2540 C-2020	Total/NA
Chloride	16		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.93		0.050		mg/L	1		9056A	Total/NA
Sulfate	1300		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-12 — Lab Sample ID: 240-249517-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	190000		1000		ug/L	1		6020B	Total Recoverable
Iron	1400		100		ug/L	1		6020B	Total Recoverable
Boron	930		200		ug/L	10		6020B	Total Recoverable
Total Dissolved Solids	1600		20		mg/L	1		2540 C-2020	Total/NA
Chloride	10		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.80		0.050		mg/L	1		9056A	Total/NA
Sulfate	1100		10		mg/L	10		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: MW-13 — Lab Sample ID: 240-249517-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	130000		1000		ug/L	1		6020B	Total Recoverable
Iron	10000		100		ug/L	1		6020B	Total Recoverable
Boron	42		20		ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	550		10		mg/L	1		2540 C-2020	Total/NA
Chloride	100		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.38		0.050		mg/L	1		9056A	Total/NA

Client Sample ID: MW-14 — Lab Sample ID: 240-249517-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	300000		1000		ug/L	1		6020B	Total Recoverable
Iron	8300		100		ug/L	1		6020B	Total Recoverable
Boron	1300		200		ug/L	10		6020B	Total Recoverable
Total Dissolved Solids	1600		20		mg/L	1		2540 C-2020	Total/NA
Chloride	230		10		mg/L	10		9056A	Total/NA
Fluoride	0.42		0.050		mg/L	1		9056A	Total/NA
Sulfate	470		10		mg/L	10		9056A	Total/NA

Client Sample ID: MW-15 — Lab Sample ID: 240-249517-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	130000		1000		ug/L	1		6020B	Total Recoverable
Iron	8000		100		ug/L	1		6020B	Total Recoverable
Boron	1700		200		ug/L	10		6020B	Total Recoverable
Total Dissolved Solids	590		10		mg/L	1		2540 C-2020	Total/NA
Chloride	100		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.52		0.050		mg/L	1		9056A	Total/NA

Client Sample ID: DUP-01 — Lab Sample ID: 240-249517-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Calcium	200000		1000		ug/L	1		6020B	Total Recoverable
Iron	1400		100		ug/L	1		6020B	Total Recoverable
Boron	1100		200		ug/L	10		6020B	Total Recoverable
Total Dissolved Solids	1700		20		mg/L	1		2540 C-2020	Total/NA
Chloride	10		1.0		mg/L	1		9056A	Total/NA
Fluoride	0.85		0.050		mg/L	1		9056A	Total/NA
Sulfate	1100		10		mg/L	10		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: MW-1S

Date Collected: 04/28/26 12:03
Date Received: 05/01/26 08:00

Lab Sample ID: 240-249517-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	150000		1000		ug/L		05/05/26 15:00	05/06/26 15:21	1
Iron	540		100		ug/L		05/05/26 15:00	05/06/26 15:21	1
Boron	390		100		ug/L		05/05/26 15:00	05/07/26 11:11	5

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	650		10		mg/L			05/04/26 09:05	1
Chloride (SW846 9056A)	31		1.0		mg/L			05/06/26 12:19	1
Fluoride (SW846 9056A)	0.26		0.050		mg/L			05/06/26 12:19	1
Sulfate (SW846 9056A)	92		1.0		mg/L			05/06/26 12:19	1

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: MW-2S
Date Collected: 04/28/26 12:58
Date Received: 05/01/26 08:00

Lab Sample ID: 240-249517-2
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	250000		1000		ug/L		05/05/26 15:00	05/06/26 15:24	1
Iron	3300		100		ug/L		05/05/26 15:00	05/06/26 15:24	1
Boron	1000		200		ug/L		05/05/26 15:00	05/07/26 10:21	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1800		20		mg/L			05/04/26 08:47	1
Chloride (SW846 9056A)	11		1.0		mg/L			05/06/26 12:34	1
Fluoride (SW846 9056A)	0.72		0.050		mg/L			05/06/26 12:34	1
Sulfate (SW846 9056A)	1200		10		mg/L			05/06/26 20:29	10

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-3S
Lab Sample ID: 240-249517-3
Date Collected: 04/28/26 11:53
Matrix: Water
Date Received: 05/01/26 08:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	310000		1000		ug/L		05/05/26 15:00	05/06/26 15:27	1
Iron	15000		100		ug/L		05/05/26 15:00	05/06/26 15:27	1
Boron	810		200		ug/L		05/05/26 15:00	05/07/26 10:23	10

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	220000		1000		ug/L		05/05/26 15:00	05/06/26 15:29	1
Iron	2400		100		ug/L		05/05/26 15:00	05/06/26 15:29	1
Boron	800		200		ug/L		05/05/26 15:00	05/07/26 10:26	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1800		20		mg/L			05/04/26 09:05	1
Chloride (SW846 9056A)	13		1.0		mg/L			05/06/26 21:26	1
Fluoride (SW846 9056A)	0.85		0.050		mg/L			05/06/26 21:26	1
Sulfate (SW846 9056A)	1200		10		mg/L			05/06/26 21:35	10

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: MW-7S
Date Collected: 04/29/26 11:40
Date Received: 05/01/26 08:00

Lab Sample ID: 240-249517-4
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	140000		1000		ug/L		05/05/26 15:00	05/06/26 15:32	1
Iron	2700		100		ug/L		05/05/26 15:00	05/06/26 15:32	1
Boron	540		200		ug/L		05/05/26 15:00	05/07/26 10:29	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	710		10		mg/L			05/04/26 09:05	1
Chloride (SW846 9056A)	100		1.0		mg/L			05/06/26 12:50	1
Fluoride (SW846 9056A)	0.76		0.050		mg/L			05/06/26 12:50	1
Sulfate (SW846 9056A)	82		1.0		mg/L			05/06/26 12:50	1

Client Sample Results

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-9
Lab Sample ID: 240-249517-5

Date Collected: 04/28/26 15:22
Matrix: Water
Date Received: 05/01/26 08:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	180000		1000		ug/L		05/05/26 15:00	05/06/26 15:35	1
Iron	3800		100		ug/L		05/05/26 15:00	05/06/26 15:35	1
Boron	590		200		ug/L		05/05/26 15:00	05/07/26 10:31	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	710		10		mg/L			05/04/26 09:05	1
Chloride (SW846 9056A)	79		1.0		mg/L			05/06/26 20:37	1
Fluoride (SW846 9056A)	0.59		0.050		mg/L			05/06/26 20:37	1
Sulfate (SW846 9056A)	6.3		1.0		mg/L			05/06/26 20:37	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: MW-10

Date Collected: 04/28/26 15:20
Date Received: 05/01/26 08:00

Lab Sample ID: 240-249517-6

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	160000		1000		ug/L		05/05/26 15:00	05/06/26 15:37	1
Iron	190		100		ug/L		05/05/26 15:00	05/06/26 15:37	1
Boron	510		200		ug/L		05/05/26 15:00	05/07/26 10:34	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	800		10		mg/L			05/04/26 09:05	1
Chloride (SW846 9056A)	65		1.0		mg/L			05/06/26 10:31	1
Fluoride (SW846 9056A)	0.56		0.050		mg/L			05/06/26 10:31	1
Sulfate (SW846 9056A)	2.9		1.0		mg/L			05/06/26 10:31	1

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-11
Lab Sample ID: 240-249517-7
Date Collected: 04/28/26 12:50
Matrix: Water
Date Received: 05/01/26 08:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	290000		1000		ug/L		05/05/26 15:00	05/06/26 15:40	1
Iron	8400		100		ug/L		05/05/26 15:00	05/06/26 15:40	1
Boron	950		200		ug/L		05/05/26 15:00	05/07/26 10:37	10

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	270000		1000		ug/L		05/05/26 15:00	05/06/26 15:43	1
Iron	2300		100		ug/L		05/05/26 15:00	05/06/26 15:43	1
Boron	840		200		ug/L		05/05/26 15:00	05/07/26 10:39	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	2100		20		mg/L			05/04/26 08:47	1
Chloride (SW846 9056A)	16		1.0		mg/L			05/06/26 20:53	1
Fluoride (SW846 9056A)	0.93		0.050		mg/L			05/06/26 20:53	1
Sulfate (SW846 9056A)	1300		10		mg/L			05/06/26 21:02	10

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: MW-12

Date Collected: 04/28/26 14:00
Date Received: 05/01/26 08:00

Lab Sample ID: 240-249517-8

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	190000		1000		ug/L		05/05/26 15:00	05/06/26 15:51	1
Iron	1400		100		ug/L		05/05/26 15:00	05/06/26 15:51	1
Boron	930		200		ug/L		05/05/26 15:00	05/07/26 10:42	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1600		20		mg/L			05/04/26 08:47	1
Chloride (SW846 9056A)	10		1.0		mg/L			05/06/26 11:17	1
Fluoride (SW846 9056A)	0.80		0.050		mg/L			05/06/26 11:17	1
Sulfate (SW846 9056A)	1100		10		mg/L			05/06/26 20:04	10

Client Sample Results

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-13
Lab Sample ID: 240-249517-9

Date Collected: 04/28/26 14:11
Matrix: Water
Date Received: 05/01/26 08:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**130000**		1000		ug/L		05/05/26 15:00	05/06/26 15:54	1
Iron	**10000**		100		ug/L		05/05/26 15:00	05/06/26 15:54	1
Boron	**42**		20		ug/L		05/05/26 15:00	05/07/26 11:14	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	**550**		10		mg/L			05/04/26 09:05	1
Chloride (SW846 9056A)	**100**		1.0		mg/L			05/06/26 11:48	1
Fluoride (SW846 9056A)	**0.38**		0.050		mg/L			05/06/26 11:48	1
Sulfate (SW846 9056A)	1.0	U	1.0		mg/L			05/06/26 11:48	1

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-14
Lab Sample ID: 240-249517-10
Date Collected: 04/29/26 09:15
Matrix: Water
Date Received: 05/01/26 08:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	300000		1000		ug/L		05/05/26 15:00	05/06/26 15:56	1
Iron	8300		100		ug/L		05/05/26 15:00	05/06/26 15:56	1
Boron	1300		200		ug/L		05/05/26 15:00	05/07/26 10:53	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1600		20		mg/L			05/04/26 08:47	1
Chloride (SW846 9056A)	230		10		mg/L			05/06/26 22:15	10
Fluoride (SW846 9056A)	0.42		0.050		mg/L			05/06/26 22:07	1
Sulfate (SW846 9056A)	470		10		mg/L			05/06/26 22:15	10

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-15
Lab Sample ID: 240-249517-11
Date Collected: 04/29/26 10:28
Matrix: Water
Date Received: 05/01/26 08:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**130000**		1000		ug/L		05/05/26 15:00	05/06/26 15:59	1
Iron	**8000**		100		ug/L		05/05/26 15:00	05/06/26 15:59	1
Boron	**1700**		200		ug/L		05/05/26 15:00	05/07/26 10:55	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	**590**		10		mg/L			05/04/26 09:05	1
Chloride (SW846 9056A)	**100**		1.0		mg/L			05/06/26 12:04	1
Fluoride (SW846 9056A)	**0.52**		0.050		mg/L			05/06/26 12:04	1
Sulfate (SW846 9056A)	1.0	U	1.0		mg/L			05/06/26 12:04	1

Client: TRC Environmental Corporation.
Project/Site: CCR DTE MONPP App III + Fe

Job ID: 240-249517-1

Client Sample ID: DUP-01
Date Collected: 04/28/26 00:00
Date Received: 05/01/26 08:00

Lab Sample ID: 240-249517-12
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	200000		1000		ug/L		05/05/26 15:00	05/06/26 16:02	1
Iron	1400		100		ug/L		05/05/26 15:00	05/06/26 16:02	1
Boron	1100		200		ug/L		05/05/26 15:00	05/07/26 10:58	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	1700		20		mg/L			05/04/26 09:05	1
Chloride (SW846 9056A)	10		1.0		mg/L			05/06/26 23:38	1
Fluoride (SW846 9056A)	0.85		0.050		mg/L			05/06/26 23:38	1
Sulfate (SW846 9056A)	1100		10		mg/L			05/07/26 19:48	10

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-700584/1-A
Matrix: Water
Analysis Batch: 700774

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 700584

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	1000	U	1000		ug/L		05/05/26 15:00	05/06/26 12:00	1
Iron	100	U	100		ug/L		05/05/26 15:00	05/06/26 12:00	1
Boron	20	U	20		ug/L		05/05/26 15:00	05/06/26 12:00	1

Lab Sample ID: LCS 240-700584/2-A
Matrix: Water
Analysis Batch: 700774

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 700584

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			25000	23400		ug/L		94	80 - 120		
Iron			5000	4740		ug/L		95	80 - 120		
Boron			100	95.0		ug/L		95	80 - 120		

Method: 2540 C-2020 - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 240-700290/1
Matrix: Water
Analysis Batch: 700290

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10	U	10		mg/L			05/04/26 07:44	1

Lab Sample ID: LCS 240-700290/2
Matrix: Water
Analysis Batch: 700290

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			614	579		mg/L		94	80 - 120		

Lab Sample ID: MB 240-700330/1
Matrix: Water
Analysis Batch: 700330

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10	U	10		mg/L			05/04/26 09:05	1

Lab Sample ID: LCS 240-700330/2
Matrix: Water
Analysis Batch: 700330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			614	593		mg/L		97	80 - 120		

Lab Sample ID: 240-249517-11 DU
Matrix: Water
Analysis Batch: 700330

Client Sample ID: MW-15
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	590			598		mg/L				2	20

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 240-700598/3
Matrix: Water
Analysis Batch: 700598

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0		mg/L			05/06/26 10:16	1
Fluoride	0.050	U	0.050		mg/L			05/06/26 10:16	1
Sulfate	1.0	U	1.0		mg/L			05/06/26 10:16	1

Lab Sample ID: LCS 240-700598/4
Matrix: Water
Analysis Batch: 700598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	50.8		mg/L		102	90 - 110		
Fluoride			2.50	2.61		mg/L		104	90 - 110		
Sulfate			50.0	52.3		mg/L		105	90 - 110		

Lab Sample ID: 240-249517-6 MS
Matrix: Water
Analysis Batch: 700598

Client Sample ID: MW-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	65		50.0	115		mg/L		101	80 - 120		
Fluoride	0.56		2.50	2.86		mg/L		92	80 - 120		
Sulfate	2.9		50.0	51.9		mg/L		98	80 - 120		

Lab Sample ID: 240-249517-6 MSD
Matrix: Water
Analysis Batch: 700598

Client Sample ID: MW-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	65		50.0	121		mg/L		111	80 - 120	4	15
Fluoride	0.56		2.50	3.13		mg/L		103	80 - 120	9	15
Sulfate	2.9		50.0	56.9		mg/L		108	80 - 120	9	15

Lab Sample ID: MB 240-700814/3
Matrix: Water
Analysis Batch: 700814

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0		mg/L			05/06/26 19:48	1
Fluoride	0.050	U	0.050		mg/L			05/06/26 19:48	1
Sulfate	1.0	U	1.0		mg/L			05/06/26 19:48	1

Lab Sample ID: LCS 240-700814/4
Matrix: Water
Analysis Batch: 700814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	50.9		mg/L		102	90 - 110		
Fluoride			2.50	2.64		mg/L		106	90 - 110		
Sulfate			50.0	52.5		mg/L		105	90 - 110		

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: 240-249517-8 MS
Matrix: Water
Analysis Batch: 700814

Client Sample ID: MW-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	10		500	533		mg/L		104	80 - 120		
Fluoride	0.93		25.0	27.5		mg/L		106	80 - 120		
Sulfate	1100		500	1510		mg/L		87	80 - 120		

Lab Sample ID: 240-249517-8 MSD
Matrix: Water
Analysis Batch: 700814

Client Sample ID: MW-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10		500	521		mg/L		102	80 - 120	2	15
Fluoride	0.93		25.0	27.0		mg/L		104	80 - 120	2	15
Sulfate	1100		500	1490		mg/L		82	80 - 120	2	15

Lab Sample ID: 240-249517-12 MS
Matrix: Water
Analysis Batch: 700814

Client Sample ID: DUP-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	10		50.0	62.8		mg/L		105	80 - 120		
Fluoride	0.85		2.50	3.24		mg/L		95	80 - 120		

Lab Sample ID: 240-249517-12 MSD
Matrix: Water
Analysis Batch: 700814

Client Sample ID: DUP-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10		50.0	61.8		mg/L		103	80 - 120	2	15
Fluoride	0.85		2.50	3.17		mg/L		93	80 - 120	2	15

Lab Sample ID: MB 240-700931/3
Matrix: Water
Analysis Batch: 700931

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0		mg/L			05/07/26 13:14	1
Fluoride	0.050	U	0.050		mg/L			05/07/26 13:14	1
Sulfate	1.0	U	1.0		mg/L			05/07/26 13:14	1

Lab Sample ID: LCS 240-700931/4
Matrix: Water
Analysis Batch: 700931

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	49.9		mg/L		100	90 - 110		
Fluoride			2.50	2.59		mg/L		104	90 - 110		
Sulfate			50.0	51.5		mg/L		103	90 - 110		

Metals

Prep Batch: 700584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-1	MW-1S	Total Recoverable	Water	3005A	
240-249517-2	MW-2S	Total Recoverable	Water	3005A	
240-249517-3	MW-3S	Dissolved	Water	3005A	
240-249517-3	MW-3S	Total Recoverable	Water	3005A	
240-249517-4	MW-7S	Total Recoverable	Water	3005A	
240-249517-5	MW-9	Total Recoverable	Water	3005A	
240-249517-6	MW-10	Total Recoverable	Water	3005A	
240-249517-7	MW-11	Dissolved	Water	3005A	
240-249517-7	MW-11	Total Recoverable	Water	3005A	
240-249517-8	MW-12	Total Recoverable	Water	3005A	
240-249517-9	MW-13	Total Recoverable	Water	3005A	
240-249517-10	MW-14	Total Recoverable	Water	3005A	
240-249517-11	MW-15	Total Recoverable	Water	3005A	
240-249517-12	DUP-01	Total Recoverable	Water	3005A	
MB 240-700584/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-700584/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 700774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-1	MW-1S	Total Recoverable	Water	6020B	700584
240-249517-2	MW-2S	Total Recoverable	Water	6020B	700584
240-249517-3	MW-3S	Dissolved	Water	6020B	700584
240-249517-3	MW-3S	Total Recoverable	Water	6020B	700584
240-249517-4	MW-7S	Total Recoverable	Water	6020B	700584
240-249517-5	MW-9	Total Recoverable	Water	6020B	700584
240-249517-6	MW-10	Total Recoverable	Water	6020B	700584
240-249517-7	MW-11	Dissolved	Water	6020B	700584
240-249517-7	MW-11	Total Recoverable	Water	6020B	700584
240-249517-8	MW-12	Total Recoverable	Water	6020B	700584
240-249517-9	MW-13	Total Recoverable	Water	6020B	700584
240-249517-10	MW-14	Total Recoverable	Water	6020B	700584
240-249517-11	MW-15	Total Recoverable	Water	6020B	700584
240-249517-12	DUP-01	Total Recoverable	Water	6020B	700584
MB 240-700584/1-A	Method Blank	Total Recoverable	Water	6020B	700584
LCS 240-700584/2-A	Lab Control Sample	Total Recoverable	Water	6020B	700584

Analysis Batch: 700952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-1	MW-1S	Total Recoverable	Water	6020B	700584
240-249517-2	MW-2S	Total Recoverable	Water	6020B	700584
240-249517-3	MW-3S	Dissolved	Water	6020B	700584
240-249517-3	MW-3S	Total Recoverable	Water	6020B	700584
240-249517-4	MW-7S	Total Recoverable	Water	6020B	700584
240-249517-5	MW-9	Total Recoverable	Water	6020B	700584
240-249517-6	MW-10	Total Recoverable	Water	6020B	700584
240-249517-7	MW-11	Dissolved	Water	6020B	700584
240-249517-7	MW-11	Total Recoverable	Water	6020B	700584
240-249517-8	MW-12	Total Recoverable	Water	6020B	700584
240-249517-9	MW-13	Total Recoverable	Water	6020B	700584
240-249517-10	MW-14	Total Recoverable	Water	6020B	700584
240-249517-11	MW-15	Total Recoverable	Water	6020B	700584

Metals (Continued)

Analysis Batch: 700952 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-12	DUP-01	Total Recoverable	Water	6020B	700584

General Chemistry

Analysis Batch: 700290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-2	MW-2S	Total/NA	Water	2540 C-2020	
240-249517-7	MW-11	Total/NA	Water	2540 C-2020	
240-249517-8	MW-12	Total/NA	Water	2540 C-2020	
240-249517-10	MW-14	Total/NA	Water	2540 C-2020	
MB 240-700290/1	Method Blank	Total/NA	Water	2540 C-2020	
LCS 240-700290/2	Lab Control Sample	Total/NA	Water	2540 C-2020	

Analysis Batch: 700330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-1	MW-1S	Total/NA	Water	2540 C-2020	
240-249517-3	MW-3S	Total/NA	Water	2540 C-2020	
240-249517-4	MW-7S	Total/NA	Water	2540 C-2020	
240-249517-5	MW-9	Total/NA	Water	2540 C-2020	
240-249517-6	MW-10	Total/NA	Water	2540 C-2020	
240-249517-9	MW-13	Total/NA	Water	2540 C-2020	
240-249517-11	MW-15	Total/NA	Water	2540 C-2020	
240-249517-12	DUP-01	Total/NA	Water	2540 C-2020	
MB 240-700330/1	Method Blank	Total/NA	Water	2540 C-2020	
LCS 240-700330/2	Lab Control Sample	Total/NA	Water	2540 C-2020	
240-249517-11 DU	MW-15	Total/NA	Water	2540 C-2020	

Analysis Batch: 700598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-1	MW-1S	Total/NA	Water	9056A	
240-249517-2	MW-2S	Total/NA	Water	9056A	
240-249517-4	MW-7S	Total/NA	Water	9056A	
240-249517-6	MW-10	Total/NA	Water	9056A	
240-249517-8	MW-12	Total/NA	Water	9056A	
240-249517-9	MW-13	Total/NA	Water	9056A	
240-249517-11	MW-15	Total/NA	Water	9056A	
MB 240-700598/3	Method Blank	Total/NA	Water	9056A	
LCS 240-700598/4	Lab Control Sample	Total/NA	Water	9056A	
240-249517-6 MS	MW-10	Total/NA	Water	9056A	
240-249517-6 MSD	MW-10	Total/NA	Water	9056A	

Analysis Batch: 700814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-2	MW-2S	Total/NA	Water	9056A	
240-249517-3	MW-3S	Total/NA	Water	9056A	
240-249517-3	MW-3S	Total/NA	Water	9056A	
240-249517-5	MW-9	Total/NA	Water	9056A	
240-249517-7	MW-11	Total/NA	Water	9056A	
240-249517-7	MW-11	Total/NA	Water	9056A	
240-249517-8	MW-12	Total/NA	Water	9056A	
240-249517-10	MW-14	Total/NA	Water	9056A	

General Chemistry (Continued)

Analysis Batch: 700814 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-10	MW-14	Total/NA	Water	9056A	
240-249517-12	DUP-01	Total/NA	Water	9056A	
MB 240-700814/3	Method Blank	Total/NA	Water	9056A	
LCS 240-700814/4	Lab Control Sample	Total/NA	Water	9056A	
240-249517-8 MS	MW-12	Total/NA	Water	9056A	
240-249517-8 MSD	MW-12	Total/NA	Water	9056A	
240-249517-12 MS	DUP-01	Total/NA	Water	9056A	
240-249517-12 MSD	DUP-01	Total/NA	Water	9056A	

Analysis Batch: 700931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-249517-12	DUP-01	Total/NA	Water	9056A	
MB 240-700931/3	Method Blank	Total/NA	Water	9056A	
LCS 240-700931/4	Lab Control Sample	Total/NA	Water	9056A	

Lab Chronicle

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-1S
Lab Sample ID: 240-249517-1
Date Collected: 04/28/26 12:03
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:21
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		5	700952	AJC	EET CLE	05/07/26 11:11
Total/NA	Analysis	2540 C-2020		1	700330	TAV2	EET CLE	05/04/26 09:05
Total/NA	Analysis	9056A		1	700598	AAP	EET CLE	05/06/26 12:19

Client Sample ID: MW-2S
Lab Sample ID: 240-249517-2
Date Collected: 04/28/26 12:58
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:24
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:21
Total/NA	Analysis	2540 C-2020		1	700290	TAV2	EET CLE	05/04/26 08:47
Total/NA	Analysis	9056A		10	700814	AAP	EET CLE	05/06/26 20:29
Total/NA	Analysis	9056A		1	700598	AAP	EET CLE	05/06/26 12:34

Client Sample ID: MW-3S
Lab Sample ID: 240-249517-3
Date Collected: 04/28/26 11:53
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Dissolved	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:29
Dissolved	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Dissolved	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:26
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:27
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:23
Total/NA	Analysis	2540 C-2020		1	700330	TAV2	EET CLE	05/04/26 09:05
Total/NA	Analysis	9056A		1	700814	AAP	EET CLE	05/06/26 21:26
Total/NA	Analysis	9056A		10	700814	AAP	EET CLE	05/06/26 21:35

Client Sample ID: MW-7S
Lab Sample ID: 240-249517-4
Date Collected: 04/29/26 11:40
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:32

Lab Chronicle

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-7S
Lab Sample ID: 240-249517-4
Date Collected: 04/29/26 11:40
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:29
Total/NA	Analysis	2540 C-2020		1	700330	TAV2	EET CLE	05/04/26 09:05
Total/NA	Analysis	9056A		1	700598	AAP	EET CLE	05/06/26 12:50

Client Sample ID: MW-9
Lab Sample ID: 240-249517-5
Date Collected: 04/28/26 15:22
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:35
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:31
Total/NA	Analysis	2540 C-2020		1	700330	TAV2	EET CLE	05/04/26 09:05
Total/NA	Analysis	9056A		1	700814	AAP	EET CLE	05/06/26 20:37

Client Sample ID: MW-10
Lab Sample ID: 240-249517-6
Date Collected: 04/28/26 15:20
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:37
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:34
Total/NA	Analysis	2540 C-2020		1	700330	TAV2	EET CLE	05/04/26 09:05
Total/NA	Analysis	9056A		1	700598	AAP	EET CLE	05/06/26 10:31

Client Sample ID: MW-11
Lab Sample ID: 240-249517-7
Date Collected: 04/28/26 12:50
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Dissolved	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:43
Dissolved	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Dissolved	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:39
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:40
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:37
Total/NA	Analysis	2540 C-2020		1	700290	TAV2	EET CLE	05/04/26 08:47
Total/NA	Analysis	9056A		1	700814	AAP	EET CLE	05/06/26 20:53

Lab Chronicle

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-11
Lab Sample ID: 240-249517-7
Date Collected: 04/28/26 12:50
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9056A		10	700814	AAP	EET CLE	05/06/26 21:02

Client Sample ID: MW-12
Lab Sample ID: 240-249517-8
Date Collected: 04/28/26 14:00
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:51
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:42
Total/NA	Analysis	2540 C-2020		1	700290	TAV2	EET CLE	05/04/26 08:47
Total/NA	Analysis	9056A		10	700814	AAP	EET CLE	05/06/26 20:04
Total/NA	Analysis	9056A		1	700598	AAP	EET CLE	05/06/26 11:17

Client Sample ID: MW-13
Lab Sample ID: 240-249517-9
Date Collected: 04/28/26 14:11
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:54
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700952	AJC	EET CLE	05/07/26 11:14
Total/NA	Analysis	2540 C-2020		1	700330	TAV2	EET CLE	05/04/26 09:05
Total/NA	Analysis	9056A		1	700598	AAP	EET CLE	05/06/26 11:48

Client Sample ID: MW-14
Lab Sample ID: 240-249517-10
Date Collected: 04/29/26 09:15
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:56
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:53
Total/NA	Analysis	2540 C-2020		1	700290	TAV2	EET CLE	05/04/26 08:47
Total/NA	Analysis	9056A		1	700814	AAP	EET CLE	05/06/26 22:07
Total/NA	Analysis	9056A		10	700814	AAP	EET CLE	05/06/26 22:15

Lab Chronicle

Client: TRC Environmental Corporation.
Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Client Sample ID: MW-15
Lab Sample ID: 240-249517-11
Date Collected: 04/29/26 10:28
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 15:59
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:55
Total/NA	Analysis	2540 C-2020		1	700330	TAV2	EET CLE	05/04/26 09:05
Total/NA	Analysis	9056A		1	700598	AAP	EET CLE	05/06/26 12:04

Client Sample ID: DUP-01
Lab Sample ID: 240-249517-12
Date Collected: 04/28/26 00:00
Matrix: Water
Date Received: 05/01/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		1	700774	AJC	EET CLE	05/06/26 16:02
Total Recoverable	Prep	3005A			700584	MN7X	EET CLE	05/05/26 15:00
Total Recoverable	Analysis	6020B		10	700952	AJC	EET CLE	05/07/26 10:58
Total/NA	Analysis	2540 C-2020		1	700330	TAV2	EET CLE	05/04/26 09:05
Total/NA	Analysis	9056A		1	700814	AAP	EET CLE	05/06/26 23:38
Total/NA	Analysis	9056A		10	700931	AAP	EET CLE	05/07/26 19:48

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: TRC Environmental Corporation. Job ID: 240-249517-1
Project/Site: CCR DTE MONPP App III + Fe

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-27
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-27
Kentucky (WW)	State	KY98016	12-31-26
Michigan	State	9135	01-10-27
Minnesota	NELAP	039-999-348	12-31-26
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-27
Ohio	State	8303	02-28-27
Ohio VAP	State	ORELAP 4062	02-28-27
Oregon	NELAP	4062	02-27-27
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-27
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-26
Wisconsin	State	399167560	08-31-26

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

MICHIGAN 190

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Yassin, E. Wielgopolski	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146239-49562.1
Client Contact: Andrew Whaley	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			
Project Name: CCR DTE MONPP App III +Fe	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N - None; D - HNO3

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastestl, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6020B - Metals - Ca, Ba, Fe *	Dissolved Ca, B, Fe *	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D	D		
MW-1S	4-28-26	1203	G	Water	N		✓	✓	✓			*Metal bottle; shared
MW-2S		1259		Water	N							w/ part 115 & Appx IV CCR
MW-3S		1153		Water	Y					✓		
MW-7S	4-29-26	1140		Water	N							
MW-9	4-28-26	1522		Water	N							
MW-10		1520		Water	N							
MW-11		1250		Water	Y					✓		
MW-12		1400		Water	N							
MW-13		1411		Water	N							
MW-14	4-29-26	0915		Water	N							
MW-15	4-29-26	1025		Water	N							

Possible Hazard Identification: ☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) TRC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-29-26/1307	TRC	TRC Fridge	4-29-26/1304	TRC
2		4/30/26 1025	TRC		4/30/26 1020	EETA
3		4/30/26 1027	EETA	JMCROSK	5/1/26	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

MICHIGAN 190

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ali Yassin	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146239-49562.2
Client Contact: Andrew Whaley	Phone: 734-273-2725	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 2 of 2
Company: TRC Environmental Corporation.	PWSID:	Analysis Requested		Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			Preservation Codes: N - None D - HNO3
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			Other:
Project Name: CCR DTE MONPP App III +Fe	Project #: 24016830			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wwater, Sesolid, Owastetoil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6020B - Metals - Ca, Bo, Fe	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D		
DUP-01	4-28-26	—	G	Water	N	N	✓	✓	✓		
				Water							

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) TRC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Ali Yassin	4-28-26/1700	TRC	Fridge	4-28-26/1700	TRC
E Wilke	4/30/26 1025	TRC		4/30/26 1026	EETA
	4/30/26 1027	EETA	JMCROSK	5/1/26	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

Eurofins – Cleveland Sample Receipt Form/Narrative Login #:
Barberton Facility

Client TRC Site Name

Cooler unpacked by: JM

Cooler Received on 5/1/24 Opened on 5/1/26

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

Eurofins Cooler # EC Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☒ See Multiple Cooler Form

IR GUN # 1 (CF TU .2 °C) Observed Cooler Temp. . °C Corrected Cooler Temp. . °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	Yes	No
-Were the seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	No
-Were tamper/custody seals intact and uncompromised?	Yes	No NA
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	No
7. Did all bottles arrive in good condition (Unbroken)?	Yes	No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?	Yes	No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?		
10. Were correct bottle(s) used for the test(s) indicated?	Yes	No
11. Sufficient quantity received to perform indicated analyses?	Yes	No
12. Are these work share samples and all listed on the COC?	Yes	No
If yes, Questions 13-17 have been checked at the originating laboratory.		
13. Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC574455
14. Were VOAs on the COC?	Yes	No
15. Were air bubbles >6 mm in any VOA vials? ● ← Larger than this.	Yes	No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes	No
17. Was a LL Hg or Me Hg trip blank present?	Yes	No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. **CHAIN OF CUSTODY & SAMPLE DISCREPANCIES** ☐ additional next page

Labeled by: ERD
Labels Verified by:

19. **SAMPLE CONDITION**

Sample(s) were received after the recommended holding time had expired.
Sample(s) were received in a broken container.
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

20. **SAMPLE PRESERVATION**

Sample(s) were further preserved in the laboratory.
Time preserved: Preservative(s) added/Lot number(s):

VOA Sample Preservation - Date/Time VOAs Frozen:

Login Container Summary Report

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
MW-1S	240-249517-A-1	Plastic 60 mL - unpreserved				
MW-1S	240-249517-B-1	Plastic 500ml - unpreserved				
MW-1S	240-249517-C-1	Plastic 500ml - with Nitric Acid	<2			
MW-1S	240-249517-D-1	Plastic 1 liter - Nitric Acid	<2			
MW-1S	240-249517-E-1	Plastic 1 liter - Nitric Acid	<2			
MW-2S	240-249517-A-2	Plastic 60 mL - unpreserved				
MW-2S	240-249517-B-2	Plastic 500ml - unpreserved				
MW-2S	240-249517-C-2	Plastic 500ml - with Nitric Acid	<2			
MW-2S	240-249517-D-2	Plastic 1 liter - Nitric Acid	<2			
MW-2S	240-249517-E-2	Plastic 1 liter - Nitric Acid	<2			
MW-3S	240-249517-A-3	Plastic 60 mL - unpreserved				
MW-3S	240-249517-B-3	Plastic 500ml - unpreserved				
MW-3S	240-249517-C-3	Plastic 500ml - w/ Nitric - Dis.	<2			
MW-3S	240-249517-D-3	Plastic 500ml - with Nitric Acid	<2			
MW-3S	240-249517-E-3	Plastic 1 liter - Nitric Acid	<2			
MW-3S	240-249517-F-3	Plastic 1 liter - Nitric Acid	<2			
MW-7S	240-249517-A-4	Plastic 60 mL - unpreserved				
MW-7S	240-249517-B-4	Plastic 500ml - unpreserved				
MW-7S	240-249517-C-4	Plastic 500ml - with Nitric Acid	<2			
MW-7S	240-249517-D-4	Plastic 1 liter - Nitric Acid	<2			
MW-7S	240-249517-E-4	Plastic 1 liter - Nitric Acid	<2			
MW-9	240-249517-A-5	Plastic 60 mL - unpreserved				
MW-9	240-249517-B-5	Plastic 500ml - unpreserved				
MW-9	240-249517-C-5	Plastic 500ml - with Nitric Acid	<2			
MW-9	240-249517-D-5	Plastic 1 liter - Nitric Acid	<2			
MW-9	240-249517-E-5	Plastic 1 liter - Nitric Acid	<2			
MW-10	240-249517-A-6	Plastic 60 mL - unpreserved				
MW-10	240-249517-B-6	Plastic 500ml - unpreserved				
MW-10	240-249517-C-6	Plastic 500ml - with Nitric Acid	<2			
MW-10	240-249517-D-6	Plastic 1 liter - Nitric Acid	<2			
MW-10	240-249517-E-6	Plastic 1 liter - Nitric Acid	<2			
MW-11	240-249517-A-7	Plastic 60 mL - unpreserved				
MW-11	240-249517-B-7	Plastic 500ml - unpreserved				
MW-11	240-249517-C-7	Plastic 500ml - w/ Nitric - Dis	<2			
MW-11	240-249517-D-7	Plastic 500ml - with Nitric Acid	<2			

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
MW-11	240-249517-E-7	Plastic 1 liter - Nitric Acid	<2			
MW-11	240-249517-F-7	Plastic 1 liter - Nitric Acid	<2			
MW-12	240-249517-A-8	Plastic 60 mL - unpreserved				
MW-12	240-249517-B-8	Plastic 500ml - unpreserved				
MW-12	240-249517-C-8	Plastic 500ml - with Nitric Acid	<2			
MW-12	240-249517-D-8	Plastic 1 liter - Nitric Acid	<2			
MW-12	240-249517-E-8	Plastic 1 liter - Nitric Acid	<2			
MW-13	240-249517-A-9	Plastic 60 mL - unpreserved				
MW-13	240-249517-B-9	Plastic 500ml - unpreserved				
MW-13	240-249517-C-9	Plastic 500ml - with Nitric Acid	<2			
MW-13	240-249517-D-9	Plastic 1 liter - Nitric Acid	<2			
MW-13	240-249517-E-9	Plastic 1 liter - Nitric Acid	<2			
MW-14	240-249517-A-10	Plastic 60 mL - unpreserved				
MW-14	240-249517-B-10	Plastic 500ml - unpreserved				
MW-14	240-249517-C-10	Plastic 500ml - with Nitric Acid	<2			
MW-14	240-249517-D-10	Plastic 1 liter - Nitric Acid	<2			
MW-14	240-249517-E-10	Plastic 1 liter - Nitric Acid	<2			
MW-15	240-249517-A-11	Plastic 60 mL - unpreserved				
MW-15	240-249517-B-11	Plastic 500ml - unpreserved				
MW-15	240-249517-C-11	Plastic 500ml - with Nitric Acid	<2			
MW-15	240-249517-D-11	Plastic 1 liter - Nitric Acid	<2			
MW-15	240-249517-E-11	Plastic 1 liter - Nitric Acid	<2			
DUP-01	240-249517-A-12	Plastic 60 mL - unpreserved				
DUP-01	240-249517-B-12	Plastic 500ml - unpreserved				
DUP-01	240-249517-C-12	Plastic 500ml - with Nitric Acid	<2			
DUP-01	240-249517-D-12	Plastic 1 liter - Nitric Acid	<2			
DUP-01	240-249517-E-12	Plastic 1 liter - Nitric Acid	<2			

Login # ____________

Eurofins - Cleveland Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
EC Client Box Other	IR GUN #: 1	1.3	1.5	Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:	0.5	0.7	Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:	1.3	1.5	Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None

☐ See Temperature Excursion Form

WI-NC-099 Cooler Receipt Form Page 2 – Multiple Coolers

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ANALYTICAL REPORT

PREPARED FOR

Attn: Andrew Whaley
TRC Environmental Corporation.
1540 Eisenhower Place
Ann Arbor, Michigan 48108-7080

Generated 7/8/2026 3:56:26 PM Revision 1

JOB DESCRIPTION

CCR DTE Monroe Power Plant

JOB NUMBER

240-252409-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

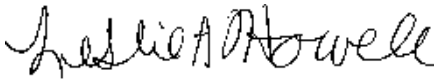
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
Leslie Howell, Project Manager I
Leslie.Howell@et.eurofinsus.com
Designee for
Kris Brooks, Manager of Project Management
Kris.Brooks@et.eurofinsus.com
(330)966-9790

Table of Contents

Definitions/Glossary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 240-252409-1 Eurofins Cleveland

Job Narrative
240-252409-1

REVISION

The report being provided is a revision of the original report sent on 6/11/2026. The report (revision 1) is being revised due to Client request for selected samples only in report. To remove chloride from list of reported analytes..

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 6/5/2026 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.8°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET CLE
9056A	Anions, Ion Chromatography	SW846	EET CLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-252409-1	MW-2S	Water	06/02/26 09:50	06/05/26 08:00	Michigan
240-252409-2	MW-9	Water	06/03/26 10:31	06/05/26 08:00	Michigan
240-252409-3	MW-11	Water	06/02/26 11:48	06/05/26 08:00	Michigan
240-252409-4	MW-14	Water	06/02/26 08:58	06/05/26 08:00	Michigan
240-252409-5	DUP-01V	Water	06/03/26 00:00	06/05/26 08:00	Michigan

Detection Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Client Sample ID: MW-2S — Lab Sample ID: 240-252409-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	2800		100		ug/L	1		6020B	Total Recoverable

Client Sample ID: MW-9 — Lab Sample ID: 240-252409-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	3400		100		ug/L	1		6020B	Total Recoverable
Fluoride	0.39		0.050		mg/L	1		9056A	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 240-252409-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	9000		100		ug/L	1		6020B	Total Recoverable
Iron	5300		100		ug/L	1		6020B	Dissolved

Client Sample ID: MW-14 — Lab Sample ID: 240-252409-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	7200		100		ug/L	1		6020B	Total Recoverable

Client Sample ID: DUP-01V — Lab Sample ID: 240-252409-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Iron	3300		100		ug/L	1		6020B	Total Recoverable
Fluoride	0.38		0.050		mg/L	1		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Client Sample ID: MW-2S
Date Collected: 06/02/26 09:50
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-1
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	2800		100		ug/L		06/08/26 14:00	06/09/26 23:15	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Client Sample ID: MW-9

Date Collected: 06/03/26 10:31
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-2

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	3400		100		ug/L		06/08/26 14:00	06/09/26 23:18	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (SW846 9056A)	0.39		0.050		mg/L			06/09/26 15:41	1

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Client Sample ID: MW-11
Date Collected: 06/02/26 11:48
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-3
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	9000		100		ug/L		06/08/26 14:00	06/09/26 23:20	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	5300		100		ug/L		06/08/26 14:00	06/09/26 23:23	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Client Sample ID: MW-14
Date Collected: 06/02/26 08:58
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-4
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	7200		100		ug/L		06/08/26 14:00	06/09/26 23:26	1

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Client Sample ID: DUP-01V

Date Collected: 06/03/26 00:00
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	3300		100		ug/L		06/08/26 14:00	06/09/26 23:28	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (SW846 9056A)	0.38		0.050		mg/L			06/09/26 15:57	1

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-704867/1-A
Matrix: Water
Analysis Batch: 705159

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 704867

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Iron	100	U	100		ug/L		06/08/26 14:00	06/09/26 13:07	1

Lab Sample ID: LCS 240-704867/2-A
Matrix: Water
Analysis Batch: 705159

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 704867

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Iron			5000	5040		ug/L		101	80 - 120		

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 240-705018/3
Matrix: Water
Analysis Batch: 705018

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.050	U	0.050		mg/L			06/09/26 14:47	1

Lab Sample ID: LCS 240-705018/4
Matrix: Water
Analysis Batch: 705018

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			2.50	2.54		mg/L		101	90 - 110		

QC Association Summary

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Metals

Prep Batch: 704867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-252409-1	MW-2S	Total Recoverable	Water	3005A	
240-252409-2	MW-9	Total Recoverable	Water	3005A	
240-252409-3	MW-11	Dissolved	Water	3005A	
240-252409-3	MW-11	Total Recoverable	Water	3005A	
240-252409-4	MW-14	Total Recoverable	Water	3005A	
240-252409-5	DUP-01V	Total Recoverable	Water	3005A	
MB 240-704867/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-704867/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 705159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-252409-1	MW-2S	Total Recoverable	Water	6020B	704867
240-252409-2	MW-9	Total Recoverable	Water	6020B	704867
240-252409-3	MW-11	Dissolved	Water	6020B	704867
240-252409-3	MW-11	Total Recoverable	Water	6020B	704867
240-252409-4	MW-14	Total Recoverable	Water	6020B	704867
240-252409-5	DUP-01V	Total Recoverable	Water	6020B	704867
MB 240-704867/1-A	Method Blank	Total Recoverable	Water	6020B	704867
LCS 240-704867/2-A	Lab Control Sample	Total Recoverable	Water	6020B	704867

General Chemistry

Analysis Batch: 705018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-252409-2	MW-9	Total/NA	Water	9056A	
240-252409-5	DUP-01V	Total/NA	Water	9056A	
MB 240-705018/3	Method Blank	Total/NA	Water	9056A	
LCS 240-705018/4	Lab Control Sample	Total/NA	Water	9056A	

Lab Chronicle

Client: TRC Environmental Corporation.
Project/Site: CCR DTE Monroe Power Plant

Job ID: 240-252409-1

Client Sample ID: MW-2S
Date Collected: 06/02/26 09:50
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			704867	MN7X	EET CLE	06/08/26 14:00
Total Recoverable	Analysis	6020B		1	705159	TQ6W	EET CLE	06/09/26 23:15

Client Sample ID: MW-9
Date Collected: 06/03/26 10:31
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			704867	MN7X	EET CLE	06/08/26 14:00
Total Recoverable	Analysis	6020B		1	705159	TQ6W	EET CLE	06/09/26 23:18
Total/NA	Analysis	9056A		1	705018	AAP	EET CLE	06/09/26 15:41

Client Sample ID: MW-11
Date Collected: 06/02/26 11:48
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			704867	MN7X	EET CLE	06/08/26 14:00
Dissolved	Analysis	6020B		1	705159	TQ6W	EET CLE	06/09/26 23:23
Total Recoverable	Prep	3005A			704867	MN7X	EET CLE	06/08/26 14:00
Total Recoverable	Analysis	6020B		1	705159	TQ6W	EET CLE	06/09/26 23:20

Client Sample ID: MW-14
Date Collected: 06/02/26 08:58
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			704867	MN7X	EET CLE	06/08/26 14:00
Total Recoverable	Analysis	6020B		1	705159	TQ6W	EET CLE	06/09/26 23:26

Client Sample ID: DUP-01V
Date Collected: 06/03/26 00:00
Date Received: 06/05/26 08:00

Lab Sample ID: 240-252409-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			704867	MN7X	EET CLE	06/08/26 14:00
Total Recoverable	Analysis	6020B		1	705159	TQ6W	EET CLE	06/09/26 23:28
Total/NA	Analysis	9056A		1	705018	AAP	EET CLE	06/09/26 15:57

Laboratory References:
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: TRC Environmental Corporation. Job ID: 240-252409-1
Project/Site: CCR DTE Monroe Power Plant

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arizona	State	AZ0859	05-05-27
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-27
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-27
Kentucky (UST)	State	112225	02-28-27
Kentucky (WW)	State	KY98016	12-31-26
Michigan	State	9135	01-10-27
Minnesota	NELAP	039-999-348	12-31-26
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-27
Ohio	State	8303	02-28-27
Ohio VAP	State	ORELAP 4062	02-28-27
Oregon	NELAP	4062	02-27-27
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-27
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-26
Wisconsin	State	399167560	08-31-26

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

MICHIGAN 190

Chain of Custody Record

1.7/1.8

eurofins | Environment Testing

Client Information	Sampler: E. Wielgopolski	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-147461-49998.1
Client Contact: Andrew Whaley	Phone: 959-273-2016	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:	Analysis Requested		Job #: 252409
Address: 1540 Eisenhower Place	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			
Project Name: CCR DTE Monroe Bottom Ash Impoundment	Project #: 24016830			
Site:	SSOW#:			Other:

240-252409 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - Metals - Fe	9056A_28D - Fluoride	Dissolved Metals - Fe	Total Number of containers	Special Instructions/Note:
				Preservation Code:			D	N			
~~MW-2S~~ MW-2S	6/2/26	0950	G	Water	N	N	X				
MW-9	6/3/26	1031		Water	N		X	X			
MW-11	6/2/26	1148		Water	Y		X		X		
MW-14	6/2/26	0858		Water	N		X				
DUP-01V	6/3/26	—		Water	N		X	X			
				Water							
				Water							

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
E. Wielgopolski	6/3/26 1210	TRC	Fridge	6/3/26 1210	TRC
E. Wielgopolski	6/4/26 0935	TRC	[signature]	6/4/26 0935	EETA
[signature]	6/4/26 1200	EETA	[signature]	6/5/26 8W	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

7/8/2026 (Rev. 1)

Eurofins – Cleveland Sample Receipt Form/Narrative **Login # :**
Barberton Facility

Client TRC Site Name

Cooler unpacked by JM

Cooler Received on 6/5/26 Opened on 6/5/26

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours Drop-off Date/Time Storage Location

Eurofins Cooler # 5C Foam Box Client Cooler Box Other

Packing material used Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 1 (CF 0.1 °C) Observed Cooler Temp. 1.7 °C Corrected Cooler Temp 1.8 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	Yes	No
-Were the seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	No
-Were tamper/custody seals intact and uncompromised?	Yes	No NA
3 Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5 Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	No
7 Did all bottles arrive in good condition (Unbroken)?	Yes	No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?	Yes	No
9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?		
10 Were correct bottle(s) used for the test(s) indicated?	Yes	No
11 Sufficient quantity received to perform indicated analyses?	Yes	No
12. Are these work share samples and all listed on the COC?	Yes	No
If yes, Questions 13-17 have been checked at the originating laboratory		
13 Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC574455
14. Were VOAs on the COC?	Yes	No
15 Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this.	Yes	No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes	No
17 Was a LL Hg or Me Hg trip blank present?	Yes	No

Tests that are not checked for pH by Receiving:

VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by: CMH
Labels Verified by: CMH

19. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.
Sample(s) were received in a broken container
Sample(s) were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory
Time preserved Preservative(s) added/Lot number(s)

VOA Sample Preservation - Date/Time VOAs Frozen

6/6/2026

Login Container Summary Report

240-252409

7/8/2026 (Rev. 1)

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
MW-2S	240-252409-A-1	Plastic 60 mL - unpreserved				
MW-2S	240-252409-B-1	Plastic 500ml - with Nitric Acid	<2			
MW-9	240-252409-A-2	Plastic 500ml - with Nitric Acid	<2			
MW-11	240-252409-A-3	Plastic 500ml - with Nitric Acid	<2			
MW-11	240-252409-B-3	Plastic 500ml - w/ Nitric - Dis.	<2			
MW-14	240-252409-A-4	Plastic 500ml - with Nitric Acid	<2			
DUP-01V	240-252409-A-5	Plastic 60 mL - unpreserved				
DUP-01V	240-252409-B-5	Plastic 500ml - with Nitric Acid	<2			

Appendix B
Field Notes

TRC

PROJECT NAME:	DTE MON BAI 2SA25 Groundwater Sampling
PROJECT NUMBER:	620074.0000.0000
PROJECT MANAGER:	Vincent Buening
SITE LOCATION:	3500 E Front Street Monroe, MI 48161
DATES OF FIELDWORK:	10/27/2025 TO ~~10/28/2025~~ 10/29/25
PURPOSE OF FIELDWORK:	Semiannual Groundwater Sampling
WORK PERFORMED BY:	J.Krenz

SIGNED	10-30-25 DATE	CHECKED BY	11/3/25 DATE

REVISED 04/2019

TRC

GENERAL NOTES

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	DATE: 10-27-25	TIME ARRIVED: 0800
PROJECT NUMBER:	620074.0000.0000	AUTHOR: J.Krenz	TIME LEFT: 1530

WEATHER

TEMPERATURE: 50 °F WIND: 10-20 MPH VISIBILITY: Clear

WORK / SAMPLING PERFORMED

collected site wide water levels (except MW-8S)

Sampled Monitoring wells MW-3S and MW-11

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN
unable to find MW-5S, unable to remove well packer from MW-1D	Talked with Vince Buening about these issues, he said not to worry about it,

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Andrew Whaley	TRC	Technical Coordinator - Updates/Questions
Jason Logan	DTE	Site Contact, Gate Access, check in/out
Vince Buening	TRC	PM - Site updates

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
GW	NM	Purge to ground

SIGNED 10-30-25 DATE CHECKED BY 11/3/25 DATE

TRC

GENERAL NOTES

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	DATE: 10-28-25	TIME ARRIVED: 0800
PROJECT NUMBER:	620074.0000.0000	AUTHOR: J.Krenz	TIME LEFT: 1530

WEATHER

TEMPERATURE: 60 °F WIND: 10-20 MPH VISIBILITY: clear

WORK / SAMPLING PERFORMED

Sampled Monitoring wells MW-12 (Dup-01), MW-25, MW-13, MW-15, MW-14, MW-15

Replaced locks on MW-45, MW-9, MW-18

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Andrew Whaley	TRC	Technical Coordinator - Updates/Questions
Jason Logan	DTE	Site Contact, Gate Access, check in/out

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
GW	NM	Purge to ground

SIGNED 10-30-25 DATE CHECKED BY 11/3/25 DATE

TRC

GENERAL NOTES

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	DATE: 10-29-25	TIME ARRIVED: 0800
PROJECT NUMBER:	620074.0000.0000	AUTHOR: J.Krenz	TIME LEFT: 1330

WEATHER

TEMPERATURE: 60 °F WIND: 10-20 MPH VISIBILITY: clear

WORK / SAMPLING PERFORMED

Sampled monitoring wells MW-7S, MW-10, MW-9, MW-8S

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Andrew Whaley	TRC	Technical Coordinator - Updates/Questions
Jason Logan	DTE	Site Contact, Gate Access

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
GW	NM	Purge to ground

10-30-25
SIGNED DATE

11/3/25
CHECKED BY DATE

TRC

EQUIPMENT SUMMARY

PROJECT NAME:	DTE MON BAI 2SA25 Groun	SAMPLER NAME:	J.Krenz
PROJECT NO.:	620074.0000.0000		

WATER LEVEL MEASUREMENTS COLLECTED WITH:

HERON DIPPER-T	PROJECT DEDICATED
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

PRODUCT LEVEL MEASUREMENTS COLLECTED WITH:

NA	NA
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

DEPTH TO BOTTOM OF WELL MEASUREMENTS COLLECTED WITH:

HERON DIPPER-T	PROJECT DEDICATED
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

PURGING METHOD

BLADDER PUMP (DEDICATED)/PERISTALTIC PUMP	PROJECT DEDICATED
NAME AND MODEL OF PUMP OR TYPE OF BAILER	SERIAL NUMBER (IF APPLICABLE)

SAMPLING METHOD

BLADDER PUMP (DEDICATED)/PERISTALTIC PUMP	PROJECT DEDICATED
NAME AND MODEL OF PUMP OR TYPE OF BAILER	SERIAL NUMBER (IF APPLICABLE)
Geotech in line Filter ~~NA~~ White high capacity	~~NA~~ 0.45 micron
NAME AND MODEL OF FILTERATION DEVICE	FILTER TYPE AND SIZE

DEDICATED TEFLON/POLY TUBING — TUBING TYPE

☑ LOW-FLOW SAMPLING EVENT

PURGE WATER DISPOSAL METHOD

☑ GROUND ☐ DRUM ☐ POTW ☐ POLYTANK ☐ OTHER _____

DECONTAMINATION AND FIELD BLANK WATER SOURCE

STORE BOUGHT	LABORATORY PROVIDED
POTABLE WATER SOURCE	DI WATER SOURCE
SIGNED 10-30-25 DATE	CHECKED BY 11-3-25 DATE

REVISED 04/2019

WATER QUALITY METER CALIBRATION LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundwater Sampling	MODEL: YSI PRO DSS	SAMPLER: JK
PROJECT NO.:	620074.0000.0000	SERIAL #: RENTAL	DATE: 10-27-25

PH CALIBRATION CHECK

pH 7 (LOT #): CGF1781 (EXP. DATE): Jun/27 POST-CAL. READING / STANDARD	pH 4 / 10 (LOT #): 5GE0612 (EXP. DATE): May /27 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
7.05 / 7.05	4.00 / 4.00	☑ WITHIN RANGE	1126
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): SGA1024 (EXP. DATE): Aug/26 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
1060 / 1060	13.5	☑ WITHIN RANGE	1118
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 25F100369 (EXP. DATE): 6-16-30 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
240.6 / 240.6	13.2	☑ WITHIN RANGE	1128
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING POST-CAL. READING /SATURATED AIR	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
10.15 / 10.15	13.6	☑ WITHIN RANGE	1130
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): A4311 (EXP. DATE): NOV/26 POST-CAL. READING / STANDARD	(LOT #): (EXP. DATE): POST-CAL. READING / STANDARD	CAL. RANGE	TIME
0.0 / 0.0	/	☑ WITHIN RANGE	1121
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION (LOT #): (EXP. DATE):	☑ STANDARD SOLUTION (S) LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	CALIBRATION RANGES (1)
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ _____	(1) CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ _____	

NOTES

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS

SIGNED JC Ky 10-30-25 DATE

CHECKED BY [signature] 11-3-25 DATE

WATER QUALITY METER CALIBRATION LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundwater Sampling	MODEL: ~~10-28-25~~ YSI PRO DSS	SAMPLER: JK
PROJECT NO.:	620074.0000.0000	SERIAL #: RENTAL	DATE: 10-28-25

PH CALIBRATION CHECK

pH 7 (LOT #): 5GF1781 (EXP. DATE): Jun/27 POST-CAL. READING / STANDARD	pH 4 / 10 (LOT #): 5GE0612 (EXP. DATE): May/27 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
7.02 / 7.02	4.00 / 4.00	☑ WITHIN RANGE	0612
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): 5GH1024 (EXP. DATE): Aug/26 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
1417 / 1413	19.2	☑ WITHIN RANGE	0610
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 25F100369 (EXP. DATE): 6-16-30 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
236.2 / 236.2	15.1	☑ WITHIN RANGE	0615
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING POST-CAL. READING /SATURATED AIR	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
8.84 / 8.84	20.1	☑ WITHIN RANGE	0620
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): A4311 (EXP. DATE): Nov/26 POST-CAL. READING / STANDARD	(LOT #): (EXP. DATE): POST-CAL. READING / STANDARD	CAL. RANGE	TIME
0.0 / 0.0	/	☒ WITHIN RANGE	0630
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION (LOT #): (EXP. DATE):	☑ STANDARD SOLUTION (S) LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	CALIBRATION RANGES [1]
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ _____	[1] CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ _____	

NOTES

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS

JK 10-30-25
SIGNED DATE

CHECKED BY 11-3-25
DATE

WATER QUALITY METER CALIBRATION LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundwater Sampling	MODEL:	YSI PRO DSS	SAMPLER:	JK
PROJECT NO.:	620074.0000.0000	SERIAL #:	RENTAL	DATE:	10-29-25

PH CALIBRATION CHECK

pH 7 (LOT #): 5GF1781 (EXP. DATE): Jun/27 POST-CAL. READING / STANDARD	pH 4 / 10 (LOT #): 5GE0612 (EXP. DATE): May/27 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
7.04 / 7.04	4.00 / 4.00	☑ WITHIN RANGE	0805
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): (EXP. DATE): POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
1413 / 1413	15.6	☑ WITHIN RANGE	0803
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 25F100769 (EXP. DATE): 6-16-30 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
238.7 / 238.7	15.4	☒ WITHIN RANGE	0809
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING POST-CAL. READING /SATURATED AIR	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
10.02 / 10.02	14.6	☒ WITHIN RANGE	0812
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): A4311 (EXP. DATE): Nov/26 POST-CAL. READING / STANDARD	(LOT #): (EXP. DATE): POST-CAL. READING / STANDARD	CAL. RANGE	TIME
0.0 / 0.0	/	☒ WITHIN RANGE	0815
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION (LOT #): (EXP. DATE):	☑ STANDARD SOLUTION (S) LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	CALIBRATION RANGES [1]
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ _____	[1] CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ _____	

NOTES

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS

SIGNED _____ DATE 10-30-25

CHECKED BY _____ DATE 11-3-25

TRC

WATER LEVEL DATA

PROJECT NAME:	DTE MON BAI 2SA25 Groundwater Sampling	DATE:	10-27-25
PROJECT NUMBER:	620074.0000.0000	AUTHOR:	J.Krenz

WELL LOCATION	TIME	REFERENCE	DEPTH TO WATER (FEET)	DEPTH TO BOTTOM (FEET)	DEPTH TO PRODUCT (FEET)	WATER ELEVATION
MW-1S	1043	TOC	10.24	NM*	NA	NA
MW-2S	1052	TOC	5.40	NM*	NA	NA
MW-3S	1112	TOC	4.17	NM*	NA	NA
MW-7S	0904	TOC	2.84	33.53	NA	NA
MW-9	0920	TOC	5.45	NM*	NA	NA
MW-10	0928	TOC	3.76	NM*	NA	NA
MW-11	1059	TOC	7.07	NM*	NA	NA
MW-12	1055	TOC	8.97	NM*	NA	NA
MW-13	1049	TOC	8.37	NM*	NA	NA
MW-14	1012	TOC	6.20	NM*	NA	NA
~~MW-15~~	~~0838~~	~~8.21~~	~~NM*~~			
MW-15	0838	TOC	8.21	NM*	NA	NA
Offsite - Access from FAB/VEL						
MW-8S	1220	TOC	13.50	(measured 10/29/25)		D/B NM*
MW-4S	1021	TOC	6.45	NM*	NA	NA
* Dedicated	Bladder	pump	in well			

ALL WATER LEVELS MUST INCLUDE REFERENCE POINT AND TAPE CORRECTION FACTOR
(E.G., 1.1 + 0.00 T/PVC).

SIGNED 10-30-25 DATE

CHECKED 11-3-25 DATE

WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER: 620074.0000.0000	BY: JK	DATE: 10-28-25	BY: [signature]	DATE: 11-3-25

SAMPLE ID: MW-1S | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1221	DATE: 10-28-25	SAMPLE	TIME: 1240	DATE: 10-28-25
PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER			PH: 6.77 SU	CONDUCTIVITY: 1406 umhos/cm	
			ORP: -26.4 mV	DO: 0.42 mg/L	
DEPTH TO WATER: 9.98 T/ PVC			TURBIDITY: 1.89 NTU		
DEPTH TO BOTTOM: NM T/ PVC			☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			TEMPERATURE: 13.4 °C	OTHER:	
VOLUME REMOVED: 3 ☒ LITERS ☐ GALLONS			COLOR: Clear	ODOR: none	
COLOR: Clear	ODOR: none		FILTRATE (0.45 um) ☐ YES ☒ NO		
TURBIDITY ☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY			FILTRATE COLOR:	FILTRATE ODOR:	
			QC SAMPLE: ☐ MS/MSD	☐ DUP-	
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: pH pL = 6.5 to 8.7		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1225	200	6.88	1287	163.3	4.11	6.87	13.6	9.98	INITIAL
1230	200	6.77	1399	53.9	0.95	3.89	13.4	9.98	1
1235	200	6.77	1407	-6.9	0.51	2.29	13.4	9.98	2
1240	200	6.77	1406	-26.4	0.42	1.89	13.4	9.98	3
~~1245~~ SK									

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 10-30-25	AIRBILL NUMBER:
COC NUMBER:	SIGNATURE: [signature]	DATE SIGNED: 10-30-25

WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER: 620074.0000.0000	BY: JK	DATE: 10-28-25	BY: A. Whaley	DATE: 11-3-25

SAMPLE ID: MW-25 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1035	DATE: 10-28-25	SAMPLE	TIME: 1057	DATE: 10-28-25

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 5.16 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 4 ☒ LITERS ☐ GALLONS

COLOR: clear ODOR: none

TURBIDITY ☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.49 SU CONDUCTIVITY: 1672 umhos/cm

ORP: -131.6 mV DO: 0.42 mg/L

TURBIDITY: 4.69 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 15.2 °C OTHER: —

COLOR: clear ODOR: none

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP- _____

COMMENTS: pH PL = 7.0 to 8.5

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1037	200	7.06	1627	152.8	3.45	1.43	15.3	5.35	INITIAL
1042	200	7.32	1647	-22.9	1.12	0.78	15.3	5.35	1
1047	200	7.45	1660	-102.7	0.91	1.10	15.3	5.35	2
1052	200	7.49	1669	-126.8	0.46	2.68	15.2	5.35	3
1057	200	7.49	1672	-131.6	0.42	4.69	15.2	5.35	4

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 10-30-25	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE: [signature]	DATE SIGNED: 10-30-25

TRC WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10/27/25	BY: A. Whelf	DATE: 11-3-25

SAMPLE ID: MW-35 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1138	DATE: 10/27/25	SAMPLE	TIME: 1300	DATE: 10-27-25

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 4.17 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 8 ☒ LITERS ☐ GALLONS

COLOR: Light Brown ODOR: none

TURBIDITY ☐ NONE ☐ SLIGHT ☐ MODERATE ☒ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.16 SU | CONDUCTIVITY: 1745 umhos/cm

ORP: -79.8 mV | DO: 0.36 mg/L

TURBIDITY: 298.56 NTU

☐ NONE ☐ SLIGHT ☐ MODERATE ☒ VERY

TEMPERATURE: 17.2 °C | OTHER:

COLOR: Light Brown | ODOR: none

FILTRATE (0.45 um) ☒ YES ☐ NO

FILTRATE COLOR: clear | FILTRATE ODOR: none

QC SAMPLE: ☐ MS/MSD ☐ DUP-

COMMENTS: pH PL = 6.9 to 7.9

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1140	200	6.41	1775	201.4	1.35	64.83	16.7	4.53	INITIAL
Switch to 100 mL/min @ 1145 → 1145	100	6.78	1727	58.5	0.77	98.16	16.6	4.35	1.0
1150	100	6.90	1770	-5.5	0.69	108.97	16.9	4.35	1.5
1155	100	6.98	1731	-29.2	0.65	124.81	16.9	4.35	2.0
1200	100	7.03	1735	-47.3	0.61	141.20	17.0	4.35	2.5
1205	100	7.05	1739	-55.8	0.60	148.56	17.0	4.35	3.0
1210	100	7.06	1744	-60.5	0.58	155.89	17.2	4.35	3.5
1215	100	cleaned	out flow	through	cell				4.0
1225	100	7.10	1757	-55.2	0.87	249.20	17.4	4.35	4.5
1230	100	7.12	1755	-74.8	0.45	370.08	17.2	4.35	5.0

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	Plastic	B	☑ Y ☐ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	
COC NUMBER:		SIGNATURE:		DATE SIGNED:	10-30-25

TRC

WATER SAMPLE LOG

(CONTINUED FROM PREVIOUS PAGE)

PROJECT NAME:	DTE MON BAI 2SA25 Groundw	PREPARED			CHECKED		
PROJECT NUMBER:	620074.0000.0000	BY:	JK	DATE: 10-27-25	BY: A. Wheeler	DATE:	11-3-25

SAMPLE ID: MW-3S

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1235	100	7.14	1752	-79.7	0.41	299.15	17.2	4.35	5.5
1240	100	7.16	1753	-81.2	0.40	284.43	17.2	4.35	6.0
1245	100	7.16	1751	-81.6	0.39	319.98	17.3	4.35	6.5
1250	100	7.16	1752	-81.4	0.38	292.13	17.4	4.35	7.0
1255	100	7.16	1747	-80.9	0.37	294.70	17.2	4.35	7.5
1300	100	7.16	1745	-79.8	0.36	298.56	17.2	4.35	8.0

SIGNATURE: [signature]

DATE SIGNED: 10-30-25

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundw	PREPARED			CHECKED		
PROJECT NUMBER:	620074.0000.0000	BY:	JK	DATE: 10-29-25	BY: A. Wlusf	DATE:	11-3-25

SAMPLE ID: MW-75 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 0853	DATE: 10-29-25	SAMPLE	TIME: 0910	DATE: 10-29-25

PURGE METHOD: ☑ PUMP ~~BLADDER PUMP (DEDICATED)~~ Peristaltic Pump ☐ BAILER

PH: 6.91 SU | CONDUCTIVITY: 806 umhos/cm

ORP: -71.5 mV | DO: 0.59 mg/L

DEPTH TO WATER: 2.81 T/ PVC

DEPTH TO BOTTOM: ~~NM~~ 39.53 T/ PVC

TURBIDITY: 0.74 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

TEMPERATURE: 14.3 °C | OTHER:

VOLUME REMOVED: 3 ☒ LITERS ☐ GALLONS

COLOR: clear | ODOR: none

COLOR: clear ODOR: none

FILTRATE (0.45 um) ☐ YES ☒ NO

TURBIDITY

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

FILTRATE COLOR: — | FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP-

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

COMMENTS: pH PL = 6.0 to 8.1

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0855	200	6.39	856	115.3	2.66	9.50	14.0	2.85	INITIAL
0900	200	6.85	807	-31.7	0.95	3.37	14.3	2.85	1
0905	200	6.89	807	-60.2	0.70	2.08	14.3	2.85	2
0910	200	6.91	806	-71.5	0.59	0.74	14.3	2.85	3

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or **</= 5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:		DATE SIGNED:	10-30-25

TRC

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10-29-25	BY: A. Whitley	DATE: 11-3-25

SAMPLE ID: MW-8S | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1220	DATE: 10-29-25	SAMPLE	TIME: 1242	DATE: 10-29-25
PURGE METHOD:	☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER		PH: 7.07 SU	CONDUCTIVITY: 1668	umhos/cm
			ORP: -32.6 mV	DO: 0.72	mg/L
DEPTH TO WATER: 13.50	T/ PVC		TURBIDITY: 4.86 NTU		
DEPTH TO BOTTOM: NM	T/ PVC		☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM	☐ LITERS ☐ GALLONS		TEMPERATURE: 11.7 °C	OTHER:	
VOLUME REMOVED: 4	☒ LITERS ☐ GALLONS		COLOR: Clear	ODOR: none	
COLOR: Clear	ODOR: none		FILTRATE (0.45 um) ☐ YES ☒ NO		
TURBIDITY			FILTRATE COLOR:	FILTRATE ODOR:	
☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: pH PL = 6.2 to 7.4		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1222	200	6.71	1706	81.3	7.42	0.88	12.6	13.76	INITIAL
1227	200	6.85	1669	48.8	2.00	0.94	11.8	13.76	1
1232	200	6.97	1667	12.5	1.15	2.23	11.7	13.76	2
1237	200	7.04	1668	-13.6	0.86	3.36	11.7	13.76	3
1242	200	7.07	1668	-32.6	0.72	4.86	11.7	13.76	4
~~1247~~	~~200~~								

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	
COC NUMBER:		SIGNATURE:		DATE SIGNED:	10-30-25

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10-29-25	BY: A. Uhlig	DATE: 11-3-25

SAMPLE ID: MW-9 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1046	DATE: 10-29-25	SAMPLE	TIME: 1103	DATE: 10-29-25
PURGE METHOD:	☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER		PH: 6.68 SU	CONDUCTIVITY: 1107 umhos/cm	
			ORP: -48.6 mV	DO: 0.48 mg/L	
DEPTH TO WATER: 5.43 T/ PVC			TURBIDITY: 2.98 NTU		
DEPTH TO BOTTOM: NM T/ PVC			☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM	☐ LITERS ☐ GALLONS		TEMPERATURE: 15.5 °C	OTHER:	
VOLUME REMOVED: 3	☒ LITERS ☐ GALLONS		COLOR: clear	ODOR:	
COLOR: clear	ODOR: none		FILTRATE (0.45 um) ☐ YES ☒ NO		
TURBIDITY			FILTRATE COLOR:	FILTRATE ODOR:	
☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: pH PL = 6.0 to 7.0		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1048	200	6.88	1175	6.7	2.68	5.62	15.8	5.50	INITIAL
1053	200	6.71	1099	-30.7	0.70	4.61	15.5	5.50	1
1058	200	6.70	1105	-43.7	0.50	4.50	15.5	5.50	2
1103	200	6.68	1107	-48.6	0.48	2.98	15.5	5.50	3

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or **</= 5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	
COC NUMBER:		SIGNATURE:		DATE SIGNED:	10-30-25

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10-29-25	BY: A. Wheeler	DATE: 11-3-25

SAMPLE ID: MW-10 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 0958	DATE: 10-29-25	SAMPLE	TIME: 1014	DATE: 10-29-25

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 3.75 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 3 ☒ LITERS ☐ GALLONS

COLOR: Clear ODOR: none

TURBIDITY ☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 6.79 SU CONDUCTIVITY: 1202 umhos/cm

ORP: -91.4 mV DO: 0.51 mg/L

TURBIDITY: 1.48 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 16.0 °C OTHER: —

COLOR: clear ODOR: none

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP- _____

COMMENTS: pH PL = 6.6 to 7.5

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0959	200	6.99	1191	61.6	3.74	3.49	16.4	3.75	INITIAL
1004	200	6.77	1202	-60.7	0.78	2.42	16.1	3.75	1
1009	200	6.77	1201	-80.5	0.58	1.60	16.0	3.75	2
1014	200	6.79	1202	-91.4	0.51	1.48	16.0	3.75	3

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or **<= 5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:		DATE SIGNED:	10-30-25

TRC

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10-27-25	BY: A. Wheeler	DATE: 11-3-25

SAMPLE ID: MW-11 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1352	DATE: 10-27-25	SAMPLE	TIME: 1437	DATE: 10-27-25
PURGE METHOD:	☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER		PH: 7.19 SU	CONDUCTIVITY: 1833 umhos/cm	
			ORP: -74.5 mV	DO: 0.37 mg/L	
DEPTH TO WATER: 6.92 T/ PVC			TURBIDITY: 32.98 NTU		
DEPTH TO BOTTOM: NM T/ PVC			☐ NONE ☒ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM	☐ LITERS ☐ GALLONS		TEMPERATURE: 14.8 °C	OTHER: —	
VOLUME REMOVED: 8	☒ LITERS ☐ GALLONS		COLOR: Slightly cloudy	ODOR: none	
COLOR: Slightly cloudy	ODOR: none		FILTRATE (0.45 um) ☐ YES ☒ NO		
TURBIDITY			FILTRATE COLOR: —	FILTRATE ODOR: —	
☐ NONE ☒ SLIGHT ☐ MODERATE ☐ VERY			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: pH PL = 6.4 to 7.5		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1357	200	6.93	1854	158.5	2.64	17.81	15.3	7.28	INITIAL
1402	200	7.03	1835	135.0	1.31	6.91	15.0	7.46	1
1407	200	7.10	1870	47.3	0.84	8.43	14.8	7.48	2
1412	200	7.14	1828	-13.3	0.64	12.72	14.8	7.48	3
1417	200	7.16	1832	-30.1	0.67	20.43	14.8	7.48	4
1422	200	7.17	1828	-54.4	0.49	22.38	14.8	7.48	5
1427	200	7.19	1834	-56.3	0.64	32.06	14.8	7.48	6
1432	200	7.19	1833	-69.3	0.40	31.89	14.8	7.48	7
1437	200	7.19	1833	-74.5	0.37	32.98	14.8	7.48	8

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:		DATE SIGNED:	10-30-25

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundw	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10-28-25	BY: A. Wlud	DATE 11-3-25

SAMPLE ID: MW-12 WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 0830	DATE: 10-28-25	SAMPLE	TIME: 0958	DATE: 10-28-25

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 8.95 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 17 ☒ LITERS ☐ GALLONS

COLOR: Clear ODOR: none

TURBIDITY ☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.76 SU CONDUCTIVITY: 1533 umhos/cm

ORP: -97.8 mV DO: 0.27 mg/L

TURBIDITY: 2.02 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 14.0 °C OTHER: —

COLOR: clear ODOR: none

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☒ DUP- 01

COMMENTS: ptt PL = 7.4 to 7.9

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0833	200	6.64	1578	176.6	4.01	9.73	14.2	9.15	INITIAL
0838	200	7.02	1539	177.9	0.88	3.97	14.2	9.15	1
0843	200	7.09	1536	155.4	0.71	3.78	14.1	9.15	2
0848	200	7.18	1535	73.6	0.55	3.83	14.2	9.15	3
0853	200	7.22	1534	14.1	0.48	2.89	14.1	9.15	4
0858	200	7.25	1535	-21.3	0.43	2.37	14.2	9.15	5
0903	200	7.27	1533	-44.4	0.39	2.17	14.1	9.15	6
0908	200	7.28	1533	-55.3	0.36	2.11	14.1	9.15	7
0913	200	7.29	1533	-64.1	0.34	1.95	14.0	9.15	8
0918	200	7.30	1531	-73.1	0.33	1.89	14.0	9.15	9

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
2	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
2	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
4	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:		DATE SIGNED:	10-30-25

TRC

WATER SAMPLE LOG

(CONTINUED FROM PREVIOUS PAGE)

PROJECT NAME:	DTE MON BAI 2SA25 Groundw	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10-28-25	BY: A. Whaf	DATE: 11-3-25

SAMPLE ID: MW-12

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0923	200	7.30	1532	-78.2	0.31	1.77	14.0	9.15	10
0928	200	~~7.33~~ 7.31	1530	-83.2	0.31	1.71	14.0	9.15	11
0933	200	7.33	1529	-85.7	0.31	1.54	13.9	9.15	12
0938	200	7.34	1533	-88.2	0.30	1.71	14.1	9.15	13
0943	200	7.34	1534	-91.4	0.29	1.66	14.1	9.15	14
0948	200	7.35	1532	-93.6	0.28	1.82	14.2	9.15	15
0953	200	7.35	1533	-94.6	0.27	1.96	14.0	9.15	16
0958	200	7.36	1533	-97.8	0.27	2.02	14.0	9.15	17

SIGNATURE: [signature]

DATE SIGNED: 10-30-25

REVISED 04/2019

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10-28-25	BY: A. Wlus	DATE: 11/3/25

SAMPLE ID: MW-13 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1120	DATE: 10-28-25	SAMPLE	TIME: 1150	DATE: 10-28-25
PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER			PH: 6.82 SU	CONDUCTIVITY: 719 umhos/cm	
			ORP: -94.5 mV	DO: 0.31 mg/L	
DEPTH TO WATER: 8.05 T/ PVC			TURBIDITY: 3.14 NTU		
DEPTH TO BOTTOM: NM T/ PVC			☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			TEMPERATURE: 13.9 °C	OTHER: —	
VOLUME REMOVED: 5 ☒ LITERS ☐ GALLONS			COLOR: clear	ODOR: none	
COLOR: Clear	ODOR: none		FILTRATE (0.45 um) ☐ YES ☒ NO		
TURBIDITY			FILTRATE COLOR: —	FILTRATE ODOR: —	
☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: pH PL = 6.2 to 7.7		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1125	200	6.85	760	-56.0	1.66	2.77	14.1	8.25	INITIAL
1130	200	6.85	727	-84.8	0.53	4.51	14.1	8.25	1
1135	200	6.83	721	-89.8	0.40	1.57	14.0	8.25	2
1140	200	6.82	721	-92.5	0.34	1.24	13.9	8.25	3
1145	200	6.82	720	-93.6	0.33	1.38	13.9	8.25	4
1150	200	6.82	719	-94.5	0.31	3.14	13.9	8.25	5

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:		DATE SIGNED:	10-30-25

TRC

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Groundw	PREPARED		CHECKED	
PROJECT NUMBER:	620074.0000.0000	BY: JK	DATE: 10-28-25	BY: A. Wlmf	DATE: 11-3-25

SAMPLE ID: MW-14 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1316	DATE: 10-28-25	SAMPLE	TIME: 1335	DATE: 10-28-25

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 6.12 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 3 ☒ LITERS ☐ GALLONS

COLOR: Clear ODOR: none

TURBIDITY ☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 6.93 SU | CONDUCTIVITY: 1988 umhos/cm

ORP: -79.5 mV | DO: 0.37 mg/L

TURBIDITY: 1.17 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 13.8 °C | OTHER: —

COLOR: clear | ODOR: none

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — | FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP-

COMMENTS: pH PL = 6.8 to 7.3

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1320	200	6.83	1933	-45.7	1.74	2.40	14.2	6.22	INITIAL
1325	200	6.89	1970	-56.9	0.58	2.49	13.9	6.22	1
1330	200	6.93	1987	-72.2	0.44	1.63	13.8	6.22	2
1335	200	6.93	1988	-79.5	0.37	1.17	13.8	6.22	3

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	10-30-25	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:		DATE SIGNED:	10-30-25

TRC WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 2SA25 Groundv	PREPARED		CHECKED	
PROJECT NUMBER: 620074.0000.0000	BY: JK	DATE: 10-28-25	BY: A. Wlusky	DATE: 11-3-25

SAMPLE ID: MW-15 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1418	DATE: 10-28-25	SAMPLE	TIME: 1457	DATE: 10-28-25

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 7.66 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 6 ☒ LITERS ☐ GALLONS

COLOR: Clear ODOR: none

TURBIDITY ☑ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.09 SU CONDUCTIVITY: 936 umhos/cm

ORP: -116.9 mV DO: 0.37 mg/L

TURBIDITY: 0.69 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 16.5 °C OTHER: —

COLOR: Clear ODOR: none

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP- —

COMMENTS: pH PL = 6.9 to 7.4

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
~~1420~~	200	7.10	989	-37.5	1.92	7.82	17.4	7.66	INITIAL
~~1425~~ 1425	200	7.10	942	-92.7	0.60	0.66	16.8	7.66	1
1430	200	7.09	931	-106.8	0.41	0.65	16.3	7.66	2
1435	200	7.10	929	-113.9	0.40	0.14	16.2	7.66	3
		Ran out of air / Hook up air compressor							
1448	200	7.11	960	-61.4	2.04	0.19	17.5	7.66	~~4~~ 3.41
1451	200	7.09	939	-102.0	0.61	0.68	16.6	7.66	4
1454	200	7.09	937	-112.0	0.44	0.66	16.5	7.66	5
1457	200	7.09	936	-116.9	0.37	0.69	16.5	7.66	6

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	250 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	250 mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1L	Plastic	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 10-30-25	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE:	DATE SIGNED: 10-30-25

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: J. Krenc	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-137403-45395.1
Client Contact: Mr. Vincent Buening	Phone: 734-395-9804	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:

Address: 1540 Eisenhower Place	Due Date Requested:
City: Ann Arbor	TAT Requested (days):
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274
Email: vbuening@trccompanies.com	WO #:
Project Name: DTE MONPP-Bottom Ash Impoundment	Project #: 24016830
Site:	SSOW#:

Analysis Requested

Preservation Codes:
N - None
D - HNO3

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6010B Bo, 6020 Ca, Fe, Sb, As, Ba, Be, Cd, Co, Pb, Li, Mg, Mn, Mo, Se, Tl, V, Zn	Dissolved metals (Since list)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D	D		
MW-1S	10-28-25	1240	G	Water	N	N	X	X	X		5	
MW-2S	10-28-25	1057		Water			X	X	X			
MW-3S	10-27-25	1300		Water			X	X	X	X	14	4, Bottles
MW-7S	10-29-25	0910		Water			X	X	X			
MW-9	10-29-25	1103		Water			X	X	X			
MW-10	10-29-25	1014		Water			X	X	X			
MW-11	10-27-25	1433		Water			X	X	X			
MW-12	10-28-25	0958		Water			X	X	X			
MW-13	10-28-25	1150		Water			X	X	X			
MW-14	10-28-25	1335		Water			X	X	X			
MW-15	10-28-25	1457		Water			X	X	X			

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	10-29-25/1545	TRC	TRC Storage	10-29-25/1545	TRC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	10-30-25/1140	TRC		10/30/25 1140	TEXA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

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180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

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25 of 32

Client Information	Sampler:	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-137403-45395.2
Client Contact: Mr. Vincent Buening	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: TRC Environmental Corporation.	PWSID:	Analysis Requested		Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			Preservation Codes: N - None D - HNO3
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: DTE MONPP-Bottom Ash Impoundment	Project #: 24016830			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6010B Bo, 6020 Ca, Fe, Sb, As, Ba, Be, Cd, Cr, Co, Pb, Li, Mn, Mo	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	D	X	
~~FUP-01~~ DUP-01	10-27-25	—	G	Water	N	N	X	X	X	3	
~~MW-8S~~				Water							
				Water							

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10-29-25/1545	TRC	TRC Storage	10-29-25/1545	TRC
2		10-30-25/1140	TRC		10/30/25 1140	FEXA
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: J. Kretz	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-137403-45395.1
Client Contact: Mr. Vincent Buening	Phone: 734-395-9804	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:

Address: 1540 Eisenhower Place	Due Date Requested:	Preservation Codes: N - None D - HNO3
City: Ann Arbor	TAT Requested (days):	
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No	
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274	
Email: vbuening@trccompanies.com	WO #:	
Project Name: DTE MONPP-Bottom Ash Impoundment	Project #: 24016830	Other:
Site:	SSOW#:	

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd_TDS	9056A_28D - Chloride, Fluoride and Sulfate	6010B_Be, 6020 Ca, Fe	Ca, Ni, Ag, V, Zn	Dissolved: Ca, Ni, Ag, V, Zn								Total Number of containers	Special Instructions/Note:
			Preservation Code:		N	N	N	N	D											
MW-1S	10-28-25	1240	G	Water	N	N				X									3	
MW-2S	10-28-25	1057		Water						X									3	
MW-3S	10-27-25	1300		Water						X	X								4	
MW-7S	10-29-25	0910		Water						X									3	
MW-9	10-24-25	1103		Water						X										
MW-10	10-24-25	1014		Water						X										
MW-11	10-27-25	1433		Water						X										
MW-12	10-28-25	0958		Water						X										
MW-13	10-28-25	1150		Water						X										
MW-14	10-22-25	1335		Water						X										
MW-15	10-28-25	1457		Water						X										

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 10-29-25/1545	Company: TRC	Received by: TRC Storage	Date/Time: 10-29-25/1545	Company: TRC
Relinquished by:	Date/Time: 10-30-25/1140	Company: TRC	Received by:	Date/Time: 10/30/25 1140	Company: EEA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-137403-45395.2
Client Contact: Mr. Vincent Buening	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: DTE MONPP-Bottom Ash Impoundment	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	25406_Calcd_TDS	9056A_28D - Chloride, Fluoride and Sulfate	6010B_Bo_6020_Ca_Fe	Cu, Ni, Ag, V, Zn	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D			
~~FUP-04~~ Dup-01	10-27-25	—	G	Water	N	N				X	1	
~~MW-8S~~				~~Water~~								
				Water								

Possible Hazard Identification
[X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [ ] Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [ ] Disposal By Lab [ ] Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10-29-25/1545	TRC	TRC Storage	10-29-25/1545	TRC
2		10-30-25/1140	TRC		10/30/25 1140	EFTA
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: J. Kren Z	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-138032-47401.1
Client Contact: Mr. Vincent Buening	Phone: 734-395-9804	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: CCR DTE Monroe FAB-VEL	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: D - HNO3

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9315_Ra226 - Standard Target List	9320_Ra228, Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D		
MW-1S	10-28-25	1240	G	Water	N	N	X	X	2	
MW-2S	10-28-25	1057		Water			X	X	2	
MW-3S	10-27-25	1300		Water			X	X	2	
MW-7S	10-29-25	0910		Water			X	X	2	
~~MW-8S~~	~~10-29-25~~	~~1242~~		~~Water~~						
MW-9	10-29-25	1103		Water			X	X	2	
MW-10	10-29-25	1014		Water			X	X	2	
MW-11	10-27-25	1437		Water			X	X	2	
MW-12	10-28-25	0958		Water			X	X	2	
MW-13	10-28-25	1150		Water			X	X	2	
MW-14	10-28-25	1335		Water	V	V	X	X	2	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10-29-25/1545	TRC	TRC Storage	10-29-25/1545	TRC
2		10-30-25/1140	TRC		10/30/25 1140	FDX
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

29 of 32

Client Information	Sampler:	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-138032-47401.2
Client Contact: Mr. Vincent Buening	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: CCR DTE Monroe FAB-VEL	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	9315_Ra226 - Standard Target List	9320_Ra228, Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:			D	D		
~~MW~~ MW-15	10-28-25	1457	G	Water	N	X	X	2	
DUP-01	10-27-25	—	G	Water	N	X	X	2	
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10-29-25/1545	TRC	TRC, Storage	10-29-25/1545	TRC
2		10-30-25/1140	TRC		10/30/25 1141	EEAT
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-137403-45395.2
Client Contact: Mr. Vincent Buening	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page ~~2 of 2~~ 1 of 1
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: DTE MONPP-Bottom Ash Impoundment	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6010B Bo, 6020 Ca, Fe, Sb, As, Ba, Be, Cd, Co, Pb, Li, Mg, Mn, Mo, Ni, Se, Sr, Tl, V, Zn	Total Number of containers	Special Instructions/Note:
Preservation Code:					N	N	N	D			
~~FUP-01~~				~~Water~~							
MW-8S	10-29-25	1242	G	Water	N	N	X	X	X	3	
				Water							

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10-29-25 1545	TRC	TRC Storage	10-29-25 1545	TRC
2		10-30-25/1140	TRC		10/30/25 1140	EEA
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: J. Kenz	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-137403-45395.2
Client Contact: Mr. Vincent Buening	Phone: 734-395-9804	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: ~~Page 2 of 2~~ 1 of 1
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			Preservation Codes: N - None; D - HNO3
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: DTE MONPP-Bottom Ash Impoundment	Project #: 24016830			Other:
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	~~2540C_Calcd - TDS~~	~~9056A_28D - Chloride, Fluoride and Sulfate~~	~~6010B Bo, 6020 Ca, Fe~~	Cu, Ni, Ag, V, Zn	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D			
~~FUP-01~~				~~Water~~								
MW-8S	10-29-25	1242	G	Water	Y					X		
				Water								

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ________ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	10-29-25/1545	TRC	TRC Storage	10-29-25/1545	TRC
[signature]	10-30-25/1140	TRC	[signature]	10/30/25 1140	EETA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

31 of 32

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: S Kratz	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-138032-47401.2
Client Contact: Mr. Vincent Buening	Phone: 734-395-9804	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days):			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 313-971-7080(Tel) 313-971-9022(Fax)	PO #: 229274			
Email: vbuening@trccompanies.com	WO #:			
Project Name: CCR DTE Monroe FAB-VEL	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9315_Ra226 - Standard Target List	9320_Ra228, Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D		
MW-85	10-29-25	1242	G	Water	N	N	X	X		
				Water						
				Water						

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10-29-25/1545	TRC	TRC storage	10-29-25/1545	TRC
2		10-30-25/1140	TRC		10/30/25 1140	EETA
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

TRC

PROJECT NAME:	DTE: CCR MOPP BAI 2SA25
PROJECT NUMBER:	620074.0000
PROJECT MANAGER:	Vince Buening
SITE LOCATION:	3500 East Front Street Monroe, MI 48161
DATES OF FIELDWORK:	~~11/19/2025~~ 11/20/25
PURPOSE OF FIELDWORK:	Verification Sampling
WORK PERFORMED BY:	A. Kast

Adam Kast 11/21/25
SIGNED DATE

CHECKED BY 11-24-25
DATE

TRC

GENERAL NOTES

PROJECT NAME: DTE: CCR MOPP BAI 2SA25	DATE: 11/20/25	TIME ARRIVED: 0815
PROJECT NUMBER: 620074.0000	AUTHOR: A. Kast	TIME LEFT: 1200

WEATHER

TEMPERATURE: 45 °F WIND: 0-10 MPH VISIBILITY: Overcast

WORK / SAMPLING PERFORMED

Arrive onsite, check in w/ Andrew. Check in w/ security & site contact; request access inside of gate 14.

Calibrate meter. Sample ~~MW-11~~ AW & MW-35.

DUP-01 collected at MW-35.

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Vince Buening	TRC	PM - Updates
Andrew Whaley	TRC	Technical Coordinator
Bill Cross	DTE	Site contact -- 734.341.1984

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
Groundwater	NM	Purged to ground

Andrew Whaley 11/21/25
SIGNED DATE

[signature] 11-24-25
CHECKED BY DATE

TRC

EQUIPMENT SUMMARY

PROJECT NAME:	DTE: CCR MOPP BAI 2SA25	SAMPLER NAME:	A. Kast
PROJECT NO.:	620074.0000		

WATER LEVEL MEASUREMENTS COLLECTED WITH:

HERON DIPPER-T	PROJECT DEDICATED
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

PRODUCT LEVEL MEASUREMENTS COLLECTED WITH:

NA	NA
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

DEPTH TO BOTTOM OF WELL MEASUREMENTS COLLECTED WITH:

HERON DIPPER-T	PROJECT DEDICATED
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

PURGING METHOD

BLADDER PUMP (DEDICATED)	PROJECT DEDICATED
NAME AND MODEL OF PUMP OR TYPE OF BAILER	SERIAL NUMBER (IF APPLICABLE)

SAMPLING METHOD

BLADDER PUMP (DEDICATED)	PROJECT DEDICATED
NAME AND MODEL OF PUMP OR TYPE OF BAILER	SERIAL NUMBER (IF APPLICABLE)
GEOTECH DISPOSABLE FILTER	0.45 MICRON
NAME AND MODEL OF FILTERATION DEVICE	FILTER TYPE AND SIZE
DEDICATED POLY TUBING	☑ LOW-FLOW SAMPLING EVENT
TUBING TYPE	

PURGE WATER DISPOSAL METHOD

☑ GROUND ☐ DRUM ☐ POTW ☐ POLYTANK ☐ OTHER _____

DECONTAMINATION AND FIELD BLANK WATER SOURCE

STORE BOUGHT	STORE BOUGHT
POTABLE WATER SOURCE	DI WATER SOURCE
[signature] 11/21/25	[signature] 11-24-25
SIGNED DATE	CHECKED BY DATE

REVISED 04/2019

Arrive @ 0815

6

TRC WATER QUALITY METER CALIBRATION LOG

PROJECT NAME:	DTE: CCR MOPP BAI 2SA25	MODEL: Pro DSS	SAMPLER: AK
PROJECT NO.:	620074.0000	SERIAL #: TRC A2	DATE: ~~11/19/2025~~ 11/20/25

PH CALIBRATION CHECK

pH 7 (LOT #): 5GH1503 (EXP. DATE): 6/27 POST-CAL. READING / STANDARD	pH 4 / 10 (LOT #): (EXP. DATE): POST-CAL. READING / STANDARD	CAL. RANGE	TIME
7.05 / 7.05	4.00 / 4.00	☒ WITHIN RANGE	0900
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): 5GH2201 (EXP. DATE): 6/27 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
1103 / 1103	12.9	☒ WITHIN RANGE	0903
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 232100156 (EXP. DATE): 11/07/28 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
228.8 / 228.8	12	☒ WITHIN RANGE	0906
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING D.I POST-CAL. READING /SATURATED AIR	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
100% / 100%	11.5	☒ WITHIN RANGE	0909
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): (EXP. DATE): D.I POST-CAL. READING / STANDARD	(LOT #): — (EXP. DATE): — POST-CAL. READING / STANDARD	CAL. RANGE	TIME
0.0 / 0.0	200.0 / 200.0	☒ WITHIN RANGE	0911
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION (LOT #): (EXP. DATE):	☑ STANDARD SOLUTION (S) LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	CALIBRATION RANGES [1]
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ _____	[1] CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ _____	

NOTES

Used project dedicated LaMotte 2020e for turbidity

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS

Austin Kost 11/21/25
SIGNED DATE

CHECKED BY 11-5-25
DATE

TRC

WATER SAMPLE LOG

PROJECT NAME: DTE: CCR MOPP BAI 2SA25	PREPARED		CHECKED	
PROJECT NUMBER: 620074.0000	BY: AK	DATE: 11/20/25	BY: A.Wlf	DATE: 11-24-25

SAMPLE ID: MW-3 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1028	DATE: 11/20/25	SAMPLE	TIME: 1103	DATE: 11/20/25
PURGE METHOD: ☑ PUMP ☐ BAILER	BLADDER PUMP (DEDICATED)		PH: 7.35 SU	CONDUCTIVITY: 1273 umhos/cm	
			ORP: -98.7 mV	DO: 0.60 mg/L	
DEPTH TO WATER: 4.51 T/ PVC			TURBIDITY: 204 NTU		
DEPTH TO BOTTOM: NM T/ PVC			☐ NONE ☐ SLIGHT ☒ MODERATE ☐ VERY		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			TEMPERATURE: 16.1 °C	OTHER: —	
VOLUME REMOVED: 7 ☒ LITERS ☐ GALLONS			COLOR: Slight brown	ODOR: None	
COLOR: Brown	ODOR: None		FILTRATE (0.45 um) ☒ YES ☐ NO		
TURBIDITY			FILTRATE COLOR: Clear	FILTRATE ODOR: None	
☐ NONE ☐ SLIGHT ☐ MODERATE ☒ VERY			QC SAMPLE: ☐ MS/MSD	☒ DUP- 01V	
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS:		

TIME	PURGE RATE (ML/MIN)	PH 6.9-7.9 (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1026	200	6.43	1350	16.2	3.69	333	15.7	4.51	INITIAL
1033	|	6.73	1296	8.1	0.98	329	16.1	4.98	1
1038	|	6.99	1270	-33.9	0.75	297	16.2	4.98	2
1043	|	7.23	1269	-70.2	0.64	247	16.2	4.98	3
1048	|	7.29	1268	-85.0	0.62	220	16.1	4.98	4
1053	|	7.32	1274	-93.2	0.60	187	16.1	4.98	5
1058	|	7.34	1274	-96.9	0.60	168	16.1	4.98	6
1103	|	7.35	1273	-98.7	0.60	204	16.1	4.98	7
~~1108~~	|	SAMPLE							

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- D.O.: +/- TURB: +/- **10 %** or </= **10** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
2	250 mL	PLASTIC	B	☐ Y ☒ N					☐ Y ☐ N
2	1 L	Plastic	B	☐ Y ☒ N					☐ Y ☐ N
2	250 mL	Plastic	B	☒ Y ☐ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 11/21/25	AIRBILL NUMBER: NA
COC NUMBER: NA	SIGNATURE: [signature]	DATE SIGNED: 11/21/25

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Vrabec	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No:
Client Contact: Vincent Buening	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days): 3 day TAT			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-971-7080	PO #: 229274			
Email: vbuening@trcompanies.com	WO #:			
Project Name: DTE CCR MOPPBAT 620074.0000	Project #:			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	6020B (Mod) - Fe - Metals (Total)	2540C - Calc. TDS	6020B - Fe - metals (Field Filtered) (DISSOLVED)	Total Number of containers	Special Instructions/Note:
MW-35	11/20/25	1103	G	Water	Y	N	X	X	X	3	
MW-11	"	0957	G	Water	Y	N	X		X	3	
DUP-01	"	—	G	Water	Y	N	X	X	X	3	
				Water							
				Water							
				Water							
				Water							
				Water							
				Water							
				Water							
				Water							

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Level II TRC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	11/20/25 1614	TRC	TRC Storage	11/20/25 1614	TRC
2	[signature]	11-21-25 10:34	TRC	[signature]	11/21/25 1034	EETA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

TRC

PROJECT NAME:	DTE MON BAI 1SA26 Groundwater Sampling
PROJECT NUMBER:	690564.0000.0000
PROJECT MANAGER:	Sarah Holmstrom
SITE LOCATION:	3500 E Front Street Monroe, MI 48161
DATES OF FIELDWORK:	4/28/2026 TO 4/29/2026
PURPOSE OF FIELDWORK:	Semiannual Groundwater Sampling
WORK PERFORMED BY:	E. Wielgopolski, A. Yaasiin

E Wielgopolski 4/30/26
SIGNED DATE

A Yaasiin 4-30-26
CHECKED BY DATE

TRC

GENERAL NOTES

PROJECT NAME:	DTE MON BAI 1SA26 Groundv	DATE: 4-28-26	TIME ARRIVED: 0830
PROJECT NUMBER:	690564.0000.0000	AUTHOR: E. Wielgopolski, A. Yaa	TIME LEFT: 1600

WEATHER

TEMPERATURE: 60 °F WIND: S-10 MPH VISIBILITY: Clear

WORK / SAMPLING PERFORMED

- Checked in with security, & had them open the gate to MW-85
- Sampled MW-85
- Had Jason escort me to the power plant, & get through security,
- Met with Elliot, sampled MW 15, 25, 10, & 12

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN
- tank in backpack was empty	- switched to 20lb backup tank

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Andrew Whaley	TRC	Technical Coordinator - Updates/Questions
Jason Logan	DTE	Site Contact, Gate Access

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
GW	NM	Purge to ground

A Yaa 4-30-26

SIGNED DATE

E Wielgopolski 4/30/26

CHECKED BY DATE

TRC

GENERAL NOTES

PROJECT NAME: DTE MON BAI 1SA26 Groundv	DATE: 4/28/26	TIME ARRIVED: 0700
PROJECT NUMBER: 690564.0000.0000	AUTHOR: E. Wielgopolski, A. Yaa	TIME LEFT: 1530

WEATHER		
TEMPERATURE: 53.64 °F	WIND: 5-15 MPH	VISIBILITY: Cloudy

WORK / SAMPLING PERFORMED

- Check in w Jason/Security For gate access
- SWLs
- Begin sampling, MW-35, 11, 13, 9
- Conduct well inspections

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN
• Forgot Bladder Pump control box, wait For Ali.	• Used Ali's back back control box to sample

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Andrew Whaley	TRC	Technical Coordinator - Updates/Questions
Jason Logan	DTE	Site Contact, Gate Access

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
GW	NM	Purge to ground

E Wielgopolski 4/30/26

SIGNED DATE

CHECKED BY DATE

TRC

GENERAL NOTES

PROJECT NAME: DTE MON BAI 1SA26 Groundv	DATE: 4/29/26	TIME ARRIVED: 0830
PROJECT NUMBER: 690564.0000.0000	AUTHOR: E. Wielgopolski, A. Yaa	TIME LEFT: 1230

WEATHER

TEMPERATURE: 45-56 °F WIND: 5-15 MPH VISIBILITY: Cloudy

WORK / SAMPLING PERFORMED

- Check in w security
- Calibrate meter
- Sample: MW-14, 15, 75
- Replaced tubing in MW-75
- Head offsite

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN
None	

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Andrew Whaley	TRC	Technical Coordinator - Updates/Questions
Jason Logan	DTE	Site Contact, Gate Access

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
GW	NM	Purge to ground

E Wielgopolski 4/30/26
SIGNED DATE

A Yaasin 4/30/26
CHECKED BY DATE

TRC

EQUIPMENT SUMMARY

PROJECT NAME:	DTE MON BAI 1SA26 Groun	SAMPLER NAME:	E. Wielgopolski, A. Yaasiin
PROJECT NO.:	690564.0000.0000		

WATER LEVEL MEASUREMENTS COLLECTED WITH:

HERON DIPPER-T	PROJECT DEDICATED
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

PRODUCT LEVEL MEASUREMENTS COLLECTED WITH:

NA	NA
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

DEPTH TO BOTTOM OF WELL MEASUREMENTS COLLECTED WITH:

HERON DIPPER-T	PROJECT DEDICATED
NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)

PURGING METHOD

BLADDER PUMP (DEDICATED)	PROJECT DEDICATED
NAME AND MODEL OF PUMP OR TYPE OF BAILER	SERIAL NUMBER (IF APPLICABLE)

SAMPLING METHOD

BLADDER PUMP (DEDICATED)	PROJECT DEDICATED
NAME AND MODEL OF PUMP OR TYPE OF BAILER	SERIAL NUMBER (IF APPLICABLE)
NA	NA
NAME AND MODEL OF FILTERATION DEVICE	FILTER TYPE AND SIZE
DEDICATED TEFLON TUBING	☑ LOW-FLOW SAMPLING EVENT
TUBING TYPE	

PURGE WATER DISPOSAL METHOD

☑ GROUND ☐ DRUM ☐ POTW ☐ POLYTANK ☐ OTHER _____

DECONTAMINATION AND FIELD BLANK WATER SOURCE

STORE BOUGHT	LABORATORY PROVIDED
POTABLE WATER SOURCE	DI WATER SOURCE
E Wielgopolski 4/30/26	A Yaasiin 4-30-26
SIGNED DATE	CHECKED BY DATE

REVISED 04/2019

TRC

WATER QUALITY METER CALIBRATION LOG

PROJECT NAME:	DTE MON BAI 1SA26 Groundwater Sampling	MODEL:	YSI Pro DSS	SAMPLER:	EW AY
PROJECT NO.:	690564.0000.0000	SERIAL #:	PROJECT	DATE:	4-28-26

PH CALIBRATION CHECK

pH 7 (LOT #): 56K1031 (EXP. DATE): NOV/27	pH 4 / 10 (LOT #): 56L1178 (EXP. DATE): DEC/27	CAL. RANGE	TIME
POST-CAL. READING / STANDARD	POST-CAL. READING / STANDARD		
7.00 / 7.00	4.00 / 4.00	☑ WITHIN RANGE	0830
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): 6GA1655 (EXP. DATE): JAN/27	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
POST-CAL. READING / STANDARD			
1200 / 1200	16.9	☑ WITHIN RANGE	0834
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 25D100011 (EXP. DATE): 2030-04-01	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
POST-CAL. READING / STANDARD			
235.0 / 235.0	16.9	☑ WITHIN RANGE	0836
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
POST-CAL. READING / SATURATED AIR			
100% / 100%	16.9	☑ WITHIN RANGE	0838
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): 24025271 (EXP. DATE): 4/27	(LOT #): 24025561 (EXP. DATE): 8/27	CAL. RANGE	TIME
POST-CAL. READING / STANDARD	POST-CAL. READING / STANDARD		
8.10 / 10.0	0.05 / 0.00	☑ WITHIN RANGE	0836
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION	☑ STANDARD SOLUTION (S)
(LOT #): (EXP. DATE):	LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	CALIBRATION RANGES [1]
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ ______	[1] CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ ______	

NOTES

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS

SIGNED: AYoasiin DATE: 4-30-26

CHECKED BY: E W... DATE: 5/1/26

WATER QUALITY METER CALIBRATION LOG

PROJECT NAME:	DTE MON BAI 1SA26 Groundwater Sampling	MODEL:	YSI Pro DSS	SAMPLER:	(EW) AY
PROJECT NO.:	690564.0000.0000	SERIAL #:	PROJECT	DATE:	4/28/26

PH CALIBRATION CHECK

pH 7 (LOT #): 5GL1634 (EXP. DATE): Dec/27 POST-CAL. READING / STANDARD	pH 4 / 10 (LOT #): 5GL1178 (EXP. DATE): Dec/27 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
7.04 / 7.04	4.00 / 4.00	☒ WITHIN RANGE	0835
/	/	☐ WITHIN RANGE	
7.03 / 7.03	4.00 / 4.00	☐ WITHIN RANGE	1503
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): GGA1655 (EXP. DATE): Jan/27 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
1201 / 1201	16.5	☒ WITHIN RANGE	0839
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 25D100011 (EXP. DATE): Apr/30 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
235.1 / 235.1	~~0844~~ 16.7 (EW)	☒ WITHIN RANGE	0841
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING POST-CAL. READING /SATURATED AIR	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
100% / 100%	16.9	☒ WITHIN RANGE	0843
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): 24620T49 (EXP. DATE): 10/26 POST-CAL. READING / STANDARD	CALIBRATION READING (NTU) (LOT #): 24617457 (EXP. DATE): 6/26 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
0.00 / 0.00	124.00 / 124.00	☒ WITHIN RANGE	0845
/	/	☐ WITHIN RANGE	
0.00 / 0.00	1.03 / 1.00	☒ WITHIN RANGE	1124
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION (LOT #): (EXP. DATE):	☑ STANDARD SOLUTION (S) LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	CALIBRATION RANGES [1]
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ _____	[1] CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ _____	

NOTES

verifying turbidity in Lamotte
Elevated air bubbles in
Flow through cell

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS

E Wright 4/30/26
SIGNED DATE

CHECKED BY 4/30/26
DATE

TRC

WATER QUALITY METER CALIBRATION LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundwater Sampling	MODEL: YSI Pro DSS	SAMPLER: (EW) AY
PROJECT NO.: 690564.0000.0000	SERIAL #: PROJECT	DATE: 4/29/26

PH CALIBRATION CHECK

pH 7 (LOT #): SGL1634 (EXP. DATE): Dec/27 POST-CAL. READING / STANDARD	pH 4 / 10 (LOT #): SGL1178 (EXP. DATE): Dec/27 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
7.07 / 7.07	4.00 / 4.00	☒ WITHIN RANGE	0832
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): 66A1655 (EXP. DATE): Jan/27 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
1040 / 1040	9.6	☒ WITHIN RANGE	0837
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 25100011 (EXP. DATE): Apr/30 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
245.4 / 245.4	9.8	☒ WITHIN RANGE	0839
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING POST-CAL. READING /SATURATED AIR	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
100% / 100%	9.4	☒ WITHIN RANGE	0841
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): 24020749 (EXP. DATE): 10/26 POST-CAL. READING / STANDARD	(LOT #): 24017457 (EXP. DATE): 6/26 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
0.00 / 0.00	1.00 / 1.00	☒ WITHIN RANGE	0844
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION	☑ STANDARD SOLUTION (S)
(LOT #): (EXP. DATE):	LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	**CALIBRATION RANGES [1]**
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ ______	[1] CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ ______	

NOTES

Lamotte 2020t turbidity

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS

SIGNED: E Wolff DATE: 4/30/26

CHECKED BY: [signature] DATE: 4/30/26

REVISED 04/2019

TRC

WATER LEVEL DATA

PROJECT NAME:	DTE MON BAI 1SA26 Groundwater Sampling	DATE: 4/28/26
PROJECT NUMBER:	690564.0000.0000	AUTHOR: E. Wielgopolski, A. Yaasiin

WELL LOCATION	TIME	REFERENCE	DEPTH TO WATER (FEET)	DEPTH TO BOTTOM (FEET)	DEPTH TO PRODUCT (FEET)	WATER ELEVATION
MW-1S	0818	TOC	4.44	NM*	NA	NA
MW-2S	0828		5.59	NM*		
MW-3S	0835		9.10	NM*		
MW-7S	0736		1.67	33.40		
MW-9	0741		4.85	NM*		
MW-10	0745		3.16	NM*		
MW-11	0832		7.37	NM*		
MW-12	0830		9.21	NM*		
MW-13	0823		7.86	NM*		
MW-14	0810		5.67	NM*		
MW-15	0721		7.51	NM*		
Offsite - Access from FAB/VEL						
MW-8S	0850	TOC	13.19	NM*	NA	NA
* = DEDICATED BLADDER PUMP IN WELL						

ALL WATER LEVELS MUST INCLUDE REFERENCE POINT AND TAPE CORRECTION FACTOR
(E.G., 1.1 + 0.00 T/PVC).

E Wielgopolski 4/30/26
SIGNED DATE

A Yaasiin 4/30/26
CHECKED DATE

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 1SA26 Groundv	PREPARED		CHECKED	
PROJECT NUMBER:	690564.0000.0000	BY: EW AY	DATE: 4-28-26	BY: EW	DATE: 5/1/26

SAMPLE ID: MW-15 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1133	DATE: 4-28-26	SAMPLE	TIME: 1203	DATE: 4-28-26
PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER			PH: 7.20 SU	CONDUCTIVITY: 701 umhos/cm	
DEPTH TO WATER: 4.40 T/ PVC			ORP: 60.5 mV	DO: 2.43 mg/L	
DEPTH TO BOTTOM: NM T/ PVC			TURBIDITY: 14.3 NTU		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			☐ NONE ☑ SLIGHT ☐ MODERATE ☐ VERY		
VOLUME REMOVED: 6 ☑ LITERS ☐ GALLONS			TEMPERATURE: 12.9 °C	OTHER:	
COLOR: clear	ODOR: none		COLOR: clear, slightly brown	ODOR: slight	
TURBIDITY ☑ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY			FILTRATE (0.45 um) ☐ YES ☐ NO		
			FILTRATE COLOR: —	FILTRATE ODOR: —	
			QC SAMPLE: ☐ MS/MSD	☐ DUP- —	
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: pH range 6.5-8.7		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1133	200	7.76	1410	54.0	6.73	4.87	13.9	4.40	INITIAL
1138	|	7.39	580	50.5	6.44	20.0	12.6	|	1
1143	|	7.35	584	53.1	5.17	22.8	12.7	|	2
1148	|	7.29	627	56.4	3.66	18.9	12.7	|	3
1153	|	7.23	667	58.7	2.96	15.2	12.7	|	4
1158	|	7.21	684	59.7	2.63	14.9	12.7	|	5
1203	|	7.20	701	60.5	2.43	14.2	12.9	|	6

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	courier	DATE SHIPPED:	4-30-26	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:	AY	DATE SIGNED:	4-30-26

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 1SA26 Groundv	PREPARED			CHECKED		
PROJECT NUMBER:	690564.0000.0000	BY:	EW AY	DATE: 4-28-26	BY: EW	DATE: 5/1/26	

SAMPLE ID: MW-25 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1228	DATE: 4-28-26	SAMPLE	TIME: 1258	DATE: 4-28-26

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 6.02 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 6 ☑ LITERS ☐ GALLONS

COLOR: slightly brown ODOR: slight

TURBIDITY: ☐ NONE ☑ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.14 SU CONDUCTIVITY: 1624 umhos/cm

ORP: -10.0 mV DO: 0.86 mg/L

TURBIDITY: 17.4 NTU

☐ NONE ☑ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 14.1 °C OTHER:

COLOR: slightly brown ODOR: slight

FILTRATE (0.45 um) ☐ YES ☐ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP-

COMMENTS: pH range 7.0-8.5

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1228	200	7.31	1521	63.2	4.72	16.8	13.8	6.02	INITIAL
1233		6.97	1582	43.6	1.53	38.3	13.9	6.23	1
1238		7.00	1598	34.3	1.17	26.6	14.0	6.27	2
1243		7.04	1605	20.0	1.06	23.1	14.1	6.30	3
1248		7.09	1615	5.6	0.91	18.3	14.0		4
1253		7.12	1620	-1.5	0.88	17.8	14.1		5
1258		7.14	1624	-10.0	0.86	17.4	14.1		6

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or **</= 5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	courier	DATE SHIPPED:	4-30-26	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:	ay	DATE SIGNED:	4-30-26

TRC WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundv	PREPARED		CHECKED	
PROJECT NUMBER: 690564.0000.0000	BY: (EW) AY	DATE: 4/28	BY: AY	DATE: 4-30

SAMPLE ID: MW-35 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1118	DATE: 4/28/26	SAMPLE	TIME: 1153	DATE: 4/28/26
PURGE METHOD: ☑ PUMP ☐ BAILER	BLADDER PUMP (DEDICATED)		PH: 7.32 SU	CONDUCTIVITY: 1584 umhos/cm	
DEPTH TO WATER: 4.10 T/ PVC			ORP: -26.7 mV	DO: 0.19 mg/L	
DEPTH TO BOTTOM: NM T/ PVC			TURBIDITY: ~~15.7~~ NTU 63.8 (EW)		
WELL VOLUME: NM	☐ LITERS ☐ GALLONS		☐ NONE ☐ SLIGHT ☒ MODERATE ☐ VERY		
VOLUME REMOVED: 7.0	☒ LITERS ☐ GALLONS		TEMPERATURE: 15.7 °C	OTHER: –	
COLOR: cloudy orangeish	ODOR: slight		COLOR: cloudy	ODOR: None	
TURBIDITY			FILTRATE (0.45 um) ☑ YES ☐ NO		
☐ NONE ☐ SLIGHT ☐ MODERATE ☒ VERY			FILTRATE COLOR: Clear	FILTRATE ODOR: None	
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
			COMMENTS: 6.9-7.9 Dissolved Metals		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1118	200	6.51	870	79.3	4.71	99.68	15.9	4.10	INITIAL
1123	↓	6.89	1554	49.0	0.61	41.8	15.7	4.79	1.0
1128		7.05	1562	29.3	0.41	52.6	15.8	4.79	2.0
1133		7.12	1561	17.5	0.34	54.2	15.8	4.79	3.0
1138		7.19	1565	1.9	0.26	57.0	15.6	4.79	4.0
1143		7.25	1575	-13.4	0.22	61.6	15.7	4.79	5.0
1148		7.29	1583	-23.5	0.21	65.4	15.9	4.79	6.0
1153		7.32	1584	-26.7	0.19	63.8	15.7	4.79	7.0

Switched to Lamotte

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or **</= 5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☑ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 4/30/26	AIRBILL NUMBER: –
COC NUMBER: –	SIGNATURE: EW	DATE SIGNED: 4/30/26

TRC

WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundv	PREPARED	CHECKED
PROJECT NUMBER: 690564.0000.0000	BY: (EW) AY DATE: 4/29/26	BY: AY DATE: 4-30-26

SAMPLE ID: MW-78 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1120	DATE: 4/29/26

PURGE METHOD: ☑ PUMP PERISTALTIC PUMP ☐ BAILER

DEPTH TO WATER: 2.33 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 4.0 ☒ LITERS ☐ GALLONS

COLOR: Clear ODOR: None

TURBIDITY

☐ NONE ☒ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

SAMPLE	TIME: 1140	DATE: 4/29/26

PH: 7.46 SU CONDUCTIVITY: 774 umhos/cm

ORP: -51.9 mV DO: ~~-51.9~~ mg/L 0.33 (EW)

TURBIDITY: 2.19 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 13.2 °C OTHER:

COLOR: Clear ODOR: None

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP-

COMMENTS: 6.0 - 8.1

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1120	200	7.99	820	24.7	6.81	26.0	12.7	2.33	INITIAL
1125	↓	7.41	805	-25.1	0.83	14.0	13.2	2.33	1.0
1130		7.43	789	-40.0	0.53	3.86	13.2	2.33	2.0
1135		7.45	780	-47.1	0.40	2.23	13.2	2.33	3.0
1140		7.46	774	-51.9	0.33	2.19	13.2	2.33	4.0

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 4/30/26	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE: EW	DATE SIGNED: 4/30/26

TRC WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundv	PREPARED		CHECKED	
PROJECT NUMBER: 690564.0000.0000	BY: EW AY	DATE: 4-28-26	BY: EW	DATE: 5/1/26

SAMPLE ID: MW-85 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 0856	DATE: 4-28-26	SAMPLE	TIME: 0941	DATE: 4-28-26
PURGE METHOD: ☑ PUMP ~~PERISTALTIC PUMP~~ bladder Pump (A) ☐ BAILER			PH: 6.84 SU	CONDUCTIVITY: 1794 umhos/cm	
			ORP: -3.2 mV	DO: 0.82 mg/L	
DEPTH TO WATER: 13.19 T/ PVC			TURBIDITY: 2.55 NTU		
DEPTH TO BOTTOM: NM T/ PVC			☑ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			TEMPERATURE: 11.2 °C	OTHER: —	
VOLUME REMOVED: 5 ☑ LITERS ☐ GALLONS			COLOR: clear	ODOR: none	
COLOR: clear	ODOR: none		FILTRATE (0.45 um) ☐ YES ☐ NO		
TURBIDITY ☑ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY			FILTRATE COLOR: —	FILTRATE ODOR: —	
			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: pH range 6.2-7.4		

Backpack's tank emptied out. Brought out backup tank

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0856	200	6.37	1794	100.1	6.38	5.05	11.8	13.29	INITIAL
0901	200	6.53	1795	68.5	1.76	5.79	11.5	12.34	1
0924	200	6.79	1801	11.2	2.30	6.19	11.6	12.34	2
0931	|	6.81	1799	1.5	0.88	3.57	11.3	|	3
0936	|	6.83	1800	-0.8	0.85	2.95	11.2	|	4
0941	|	6.84	1799	-3.2	0.82	2.55	11.2	|	5

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED | PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 4-30-26	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE: [signature]	DATE SIGNED: 4-30-26

TRC WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 1SA26 Groundv	PREPARED			CHECKED		
PROJECT NUMBER:	690564.0000.0000	BY: (EW) AY	DATE: 4/28/26		BY: AY	DATE: 4/30/26	

SAMPLE ID: MW-9 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1436	DATE: 4/28/26	SAMPLE	TIME: 1522	DATE: 4/30/26
PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER			PH: 6.66 SU	CONDUCTIVITY: 1053 umhos/cm	
			ORP: -35.9 mV	DO: 0.15 mg/L	
DEPTH TO WATER: 5.17 T/ PVC			TURBIDITY: 2.57 NTU		
DEPTH TO BOTTOM: NA T/ PVC			☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			TEMPERATURE: 14.3 °C	OTHER:	
VOLUME REMOVED: 9.0 ☒ LITERS ☐ GALLONS			COLOR: Clear	ODOR: None	
COLOR: Clear	ODOR: None		FILTRATE (0.45 um) ☐ YES ☒ NO		
TURBIDITY ☐ NONE ☒ SLIGHT ☐ MODERATE ☐ VERY			FILTRATE COLOR: —	FILTRATE ODOR: —	
			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: 6.0 - 7.0		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1436	200	7.13	912	21.7	4.08	23.1	14.6	5.17	INITIAL
1441	↓	7.07	999	-17.1	0.50	50.0	14.4	5.17	1.0
1446		7.10	997	-24.1	0.37	50.8	14.3	5.17	2.0
1451		7.10	1010	-29.4	0.29	29.0	14.3	5.17	3.0
1456		7.10	1018	-32.2	0.21	19.2	14.2	5.17	4.0
1501		7.10	1024	-34.5	0.19	14.1	14.2	5.17	5.0
1507		6.39	1042	44.8	1.03	3.94	14.3	5.17	6.0
1512		6.60	1040	-12.2	0.24	3.78	14.4	5.17	7.0
1517		6.65	1048	-29.2	0.17	3.38	14.3	5.17	8.0
1522		6.66	1053	-35.9	0.15	2.57	14.3	5.17	9.0

Recal pH

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	4/30/26	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:	EW	DATE SIGNED:	4/30/26

WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundv	PREPARED		CHECKED	
PROJECT NUMBER: 690564.0000.0000	BY: EW AY	DATE: 4-28-26	BY: EW	DATE: 5/1/26

SAMPLE ID: MW-10 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1500	DATE: 4-28-26	SAMPLE	TIME: 4-28-26	DATE: 1520
PURGE METHOD:	☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER		PH: 7.05 SU	CONDUCTIVITY: 1131 umhos/cm	
			ORP: -4.2 mV	DO: 0.75 mg/L	
DEPTH TO WATER: 3.36 T/ PVC			TURBIDITY: 10.85 NTU		
DEPTH TO BOTTOM: NM T/ PVC			☐ NONE ☑ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			TEMPERATURE: 14.2 °C	OTHER:	
VOLUME REMOVED: 4 ☑ LITERS ☐ GALLONS			COLOR: Clear	ODOR: none	
COLOR: clear	ODOR: Slight		FILTRATE (0.45 um) ☐ YES ☐ NO		
TURBIDITY			FILTRATE COLOR: —	FILTRATE ODOR: —	
☐ NONE ☑ SLIGHT ☐ MODERATE ☐ VERY			QC SAMPLE: ☐ MS/MSD ☐ DUP- —		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: pH range 6.6-7.5		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
AY 1500 ~~706~~	200	7.06	1106	72.1	1.03	11.1	14.2	3.36	INITIAL
1505	|	7.05	1129	48.3	0.81	14.6	14.1	|	1
1510	|	7.05	1128	26.1	0.77	11.75	14.1	|	2
1515	|	7.05	1131	9.4	0.76	10.27	14.2	|	3
1520	|	7.05	1131	-4.2	0.75	10.85	14.2	|	4

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or **<= 5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: courier	DATE SHIPPED: 4-30-26	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE:	DATE SIGNED: 4-30-26

TRC WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 1SA26 Groundw	PREPARED			CHECKED		
PROJECT NUMBER:	690564.0000.0000	BY: (EW) AY	DATE: 4/28		BY: AT	DATE: 4/30/26	

SAMPLE ID: MW-11 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1220	DATE: 4/28/26	SAMPLE	TIME: 1250	DATE: 4/28/26
PURGE METHOD:	☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER		PH: 7.41 SU	CONDUCTIVITY: 1723 umhos/cm	
			ORP: -16.6 mV	DO: 1.19 mg/L	
DEPTH TO WATER: 7.67 T/ PVC			TURBIDITY: 83.1 NTU		
DEPTH TO BOTTOM: NA T/ PVC			☒ NONE ☐ SLIGHT ☐ MODERATE ☒ VERY		
WELL VOLUME: NM	☐ LITERS ☐ GALLONS		TEMPERATURE: 14.4 °C	OTHER: —	
VOLUME REMOVED: 6.0	☒ LITERS ☐ GALLONS		COLOR: Cloudy	ODOR: None	
COLOR: Cloudy	ODOR: None		FILTRATE (0.45 um) ☑ YES ☐ NO		
TURBIDITY			FILTRATE COLOR: Clear	FILTRATE ODOR: None	
☐ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: 6.9-7.5, Diss Metals		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1220	200	7.77	1710	34.1	4.94	63.9	15.1	7.67	INITIAL
1225	↓	7.41	1713	25.5	1.88	1009.61	13.8	8.46	1.0
1230		7.36	1716	6.0	0.98	822.67	13.8	8.46	2.0
1235	160ml	7.40	1719	-6.0	1.16	165.78	15.1	8.46	3.0
1240		7.45	1727	-9.3	1.82	82.0	14.6	8.46	4.0
1245		7.42	1724	-12.4	1.58	79.7	14.5	8.46	5.0
1250		7.41	1723	-16.6	1.19	83.1	14.4	8.46	6.0

Initial turb. Camotte over range

Switch back to Camott

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	500ml	PLASTIC	B	☑ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	4/30/26	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:	EW	DATE SIGNED:	4/30/26

TRC WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundv	PREPARED		CHECKED	
PROJECT NUMBER: 690564.0000.0000	BY: EW AY	DATE: 4-28-26	BY: EW	DATE: 5/1/26

SAMPLE ID: MW-12 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1330	DATE: 4-28-26	SAMPLE	TIME: 1400	DATE: 4-28-26
PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER			PH: 7.23 SU	CONDUCTIVITY: 1533 umhos/cm	
DEPTH TO WATER: 9.65 T/ PVC			ORP: 17.8 mV	DO: 0.99 mg/L	
DEPTH TO BOTTOM: NM T/ PVC			TURBIDITY: 10.40 NTU		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			☐ NONE ☑ SLIGHT ☐ MODERATE ☐ VERY		
VOLUME REMOVED: 6 ☑ LITERS ☐ GALLONS			TEMPERATURE: 14.0 °C	OTHER:	
COLOR: Slightly brown	ODOR: none		COLOR: Slight brown/yellow	ODOR: none	
TURBIDITY			FILTRATE (0.45 um) ☐ YES ☐ NO		
☐ NONE ☑ SLIGHT ☐ MODERATE ☐ VERY			FILTRATE COLOR: —	FILTRATE ODOR: —	
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			QC SAMPLE: ☐ MS/MSD ☑ DUP- 01		
			COMMENTS: pH range 7.4-7.9		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1330	200	7.76	1589	35.5	7.44	15.8	15.3	9.65	INITIAL
1335	|	7.04	1530	34.9	3.92	11.8	14.1	9.75	1
1340	|	7.40	1528	32.1	2.91	14.8	14.3	|	2
1345	|	7.44	1524	31.9	2.58	10.9	14.0	|	3
1350	|	7.35	1521	28.0	2.03	10.15	14.3	|	4
1355	|	7.26	1529	19.4	1.53	10.32	14.0	|	5
1400	|	7.23	1533	17.8	0.99	10.40	14.0	|	6

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED | PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
2	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
2	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: courier	DATE SHIPPED: 4-30-26	AIRBILL NUMBER: —
COC NUMBER:	SIGNATURE:	DATE SIGNED: 4-30-26

TRC

WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundw	PREPARED	CHECKED
PROJECT NUMBER: 690564.0000.0000	BY: (EW) AY DATE: 4/28/26	BY: AY DATE: 4/30/26

SAMPLE ID: MW-13 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1331	DATE: 4/28/26	SAMPLE	TIME: 1411	DATE: 4/28/26

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 8.39 T/ PVC

DEPTH TO BOTTOM: NA T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 4.5 ☒ LITERS ☐ GALLONS

COLOR: Cloudy ODOR: None

TURBIDITY ☐ NONE ☐ SLIGHT ☒ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.15 SU CONDUCTIVITY: 696 umhos/cm

ORP: -65.2 mV DO: 0.07 mg/L

TURBIDITY: 3.76 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 13.8 °C OTHER:

COLOR: Clear ODOR: None

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP-

COMMENTS: 6.2-7.7

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1331	200	7.18	747	14.0	5.50	51.4	15.9	8.39	INITIAL
1336	100	6.90	708	-14.9	0.65	400.43	14.2	8.60	1.0
1341	↓	7.03	702	-24.9	0.32	104.9	13.5	8.60	1.5
1346		7.11	697	-41.1	0.17	43.6	13.7	8.72	2.0
1351		7.13	697	-49.5	0.14	28.4	13.5	8.68	2.5
1356		7.14	697	-56.0	0.12	18.1	13.6	8.68	3.0
1401		7.15	696	-60.3	0.08	4.46	13.6	8.68	3.5
1406		7.15	696	-63.3	0.08	4.39	13.9	8.68	4.0
1411		7.15	696	-65.2	0.07	3.76	13.8	8.68	4.5

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED | PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
)	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
(	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 4/30/26	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE: EW	DATE SIGNED: 4/30/26

TRC WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundv	PREPARED	CHECKED
PROJECT NUMBER: 690564.0000.0000	BY: EW AY DATE: 4/29	BY: AY DATE: 4/30/26

SAMPLE ID: MW-14 WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 0850	DATE: 4/29/26

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 5.75 T/ PVC

DEPTH TO BOTTOM: NM T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 5.0 ☒ LITERS ☐ GALLONS

COLOR: Clear/Particulate ODOR: Slight

TURBIDITY ☐ NONE ☐ SLIGHT ☒ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

SAMPLE	TIME: 0915	DATE: 4/29/26

PH: 7.21 SU CONDUCTIVITY: 1615 umhos/cm

ORP: ~37.5 mV DO: 0.27 mg/L

TURBIDITY: 30.5 NTU

☐ NONE ☐ SLIGHT ☒ MODERATE ☐ VERY

TEMPERATURE: 11.9 °C OTHER: —

COLOR: Clear/Particulate ODOR: Slight

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP- _____

COMMENTS: 6.8-7.3

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0850	200	6.54	1358	142.8	5.13	30.8	11.5	5.75	INITIAL
0855	↓	7.00	1242	46.5	0.96	79.6	11.9	5.80	1.0
0900		7.11	1479	7.4	0.50	59.4	11.9	5.80	2.0
0905		7.17	1584	-18.1	0.34	31.7	11.9	5.80	3.0
0910		7.19	1607	-29.2	0.29	29.1	11.8	5.80	4.0
0915		7.21	1615	-37.3	0.27	30.5	11.9	5.80	5.0

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: Courier	DATE SHIPPED: 4/30/26	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE: EW	DATE SIGNED: 4/30/26

WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 1SA26 Groundw	PREPARED		CHECKED	
PROJECT NUMBER: 690564.0000.0000	BY: (EW) AY DATE: 4/29/26		BY: AY	DATE: 4-30-26

SAMPLE ID: MW-15 WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 0953	DATE: 4/29/26	SAMPLE	TIME: 1028	DATE: 4/29/26
PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER			PH: 7.41 SU	CONDUCTIVITY: 729 umhos/cm	
			ORP: -88.9 mV	DO: 0.23 mg/L	
DEPTH TO WATER: 7.66 T/ PVC			TURBIDITY: 1.08 NTU		
DEPTH TO BOTTOM: NM T/ PVC			☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY		
WELL VOLUME: NM ☐ LITERS ☐ GALLONS			TEMPERATURE: 13.9 °C	OTHER: —	
VOLUME REMOVED: 7.0 ☒ LITERS ☐ GALLONS			COLOR: Clear	ODOR: None	
COLOR: Clear ODOR: None			FILTRATE (0.45 um) ☐ YES ☒ NO		
TURBIDITY			FILTRATE COLOR: —	FILTRATE ODOR: —	
☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY			QC SAMPLE: ☐ MS/MSD ☐ DUP-		
DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER			COMMENTS: 6.9-7.4		

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0953	200	7.81	688	42.3	5.95	3.78	13.2	7.66	INITIAL
0958	↓	7.21	722	-9.6	0.82	3.11	13.6	7.66	1.0
1003		7.32	726	-53.8	0.44	2.84	13.6	7.66	2.0
1008		7.36	728	-69.4	0.33	20.5	13.7	7.66	3.0
1013		7.39	727	-77.5	0.29	12.6	13.7	7.66	4.0
1018		7.39	728	-82.6	0.25	2.49	13.8	7.66	5.0
1023		7.40	728	-86.0	0.24	1.34	13.8	7.66	6.0
1028		7.41	729	-88.9	0.23	1.08	13.9	7.66	7.0

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED — PRESERVATIVE CODES: A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
1	500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	500mL	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
1	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
2	1 L	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD: COURIER	DATE SHIPPED: 4/30/26	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE: EW	DATE SIGNED: 4/30/26

WELL INSPECTION REPORT

1SA26

PROJECT NAME: DTE MON BAI ~~2SA25~~ Groundwater Sampling

PROJECT NO.: 690564.0000

SAMPLER NAME: E. Wielgopolski, A. Yaasiin

DATE: 4/28/26

WELL ID	PROTECTIVE CASING	SURFACE SEAL	DEGREE OF IMMOBILITY OF PROTECTIVE CASING	PERMANENT LEGIBLE LABELS	LOCK ~~Yes~~NO	WELL CAP ~~Yes~~	EASE OF INSERTING / REMOVING BAILER	SEDIMENT IN WELL	COMMENT
MW-3S	Good	Good	None	Legible	~~Yes~~	~~Yes~~	* Dedicated Bladder Pump/NA		No screws in flush mount cover
MW-11	Good	Good	None	Legible	Yes	Yes			
MW-12	Good	Good	None	Legible	Yes	Yes			
MW-10	Good	Good	None	*Legible	Yes	Yes			Stick labeled MW-10 outside of well
MW-9	Good	Good	None	Legible	Yes	Yes			
MW-7S	Good	Good	None	Legible	NO	Yes	Easy	*moderately difficult to determine bottom point in well	*label inside flush mount - water pooled in vault - Missing a bolt
MW-1S	Good	Good	None	Legible	Yes	Yes	* Dedicated Bladder		
MW-13	Good	Good	None	Legible	Yes	Yes			
MW-15	Good	Good	None	Legible	Yes	Yes			
MW-2S	Good	Good	None	Legible	NO	Yes			

E Wielgopolski 4/30/26

SIGNED DATE

A Yaasiin 4-30-26

CHECKED BY DATE

REVISED 06/2011

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Yassin, E. Wielgopolski	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146239-49562.1
Client Contact: Andrew Whaley	Phone:	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			
Project Name: CCR DTE MONPP App III +Fe	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N - None; D - HNO3

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6020B - Metals - Ca, Ba, Fe *	Dissolved Ca, B, Fe *	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	D	D		
MW-1S	4-28-26	1203	G	Water	N		✓	✓	✓			*Metal bottles shorted w/ part 115 & Appx IV COC
MW-2S		1258		Water	N							
MW-3S		1153		Water	Y					✓		
MW-7S	4-29-26	1140		Water	N							
MW-9	4-28-26	1522		Water	N							
MW-10		1520		Water	N							
MW-11		1250		Water	Y					✓		
MW-12		1400		Water	N							
MW-13		1411		Water	N							
MW-14	4-29-26	0915		Water	N							
MW-15	4-29-26	1025		Water	N							

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) TRC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-29-26/1309	TRC	TRC Fridge	4-29-26/1309	TRC
2	[signature]	4/30/26 1025	TRC	[signature]	4/30/26 1020	~~EETA~~
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ali Yaasin	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146239-49562.2
Client Contact: Andrew Whaley	Phone: 734-273-2725	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 2 of 2
Company: TRC Environmental Corporation.	PWSID:			Job #:

Address: 1540 Eisenhower Place	Due Date Requested:	Analysis Requested	Preservation Codes: N - None D - HNO3
City: Ann Arbor	TAT Requested (days): Standard		
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No		
Phone: 734-210-9239(Tel)	PO #: 245351		
Email: AWhaley@trccompanies.com	WO #:		
Project Name: CCR DTE MONPP App III +Fe	Project #: 24016830		
Site:	SSOW#:		Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6020B - Metals - Ca, Bo, Fe	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D		
DUP-01	4-28-26	—	G	Water	N	N	✓	✓	✓		
				Water							

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) TRC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Ali Yaasin	Date/Time: 4-28-26/1700	Company: TRC	Received by: Fridge	Date/Time: 4-28-26/1706	Company: TRC
Relinquished by:	Date/Time: 4/30/26 1025	Company: TRC	Received by:	Date/Time: 4/30/26 1026	Company: EETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ali Yassin	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146247-49569.1
Client Contact: Andrew Whaley	Phone: 734-273-2725	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			
Project Name: CCR DTE MONPP Part 115	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - Cu,Fe,Ni,Ag,V,Zn *	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D		
MW-8S	4-28-26	0941	G	Water	N	N	X	1	*Metals bottle shared w/ Appx III and IV COCs

Preservation Codes: D - HNO3

Other:

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) TRC EDD	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ali Yassin	4-28-26/0759	TRC	Fridge	4-28-26/0759	TRC
2	[signature]	4/30/26 1025	TRC	[signature]	4/30/26 1026	ETA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ali Yaasiin	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146245-49566.1
Client Contact: Andrew Whaley	Phone: 734-273-2725	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			
Project Name: CCR DTE MONPP App IV	Project #: 24016830			
Site: 690564.0000	SSOW#:			

Analysis Requested

Preservation Codes: D - HNO3

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No) *	6020, 7470A	9315_Ra226 - Ra226	9320_Ra228, Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	D		
MW-8S	4-28-26	0941	G	Water	N	N	X	X	X	3	*Metals bottle shared w/ part 115 & Appx III COCs

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) TRC ETA

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Ali Yaasiin	4-29-26/0759	TRC	Fridge	4-29-26/0759	TRC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/30/26 1025	TRC	[signature]	4/30/26 1026	ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ali Yaasin	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146240-49563.1
Client Contact: Andrew Whaley	Phone: 734-273-2725	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:	**Analysis Requested**		Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			Preservation Codes: N - None; D - HNO3
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			
Project Name: CCR DTE MONPP App III +Fe	Project #: 24016830			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2540C_Calcd - TDS	9056A_28D - Chloride, Fluoride and Sulfate	6020B - Metals - Ca, B, Fe *	Total Number of containers	Special Instructions/Note:
				Preservation Code:			N	N	D		
MW-8S	4-28-26	0941	G	Water	N	N	X	X	X	3	*Metals bottle shared w/ part 115 and Appx IV COCs

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify) TRC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
AYaasin	4-29-26/0759	TRC	[signature]	4-29-26/0759	TRC
[signature]	4/30/26 1025	TRC	[signature]	4/30/26 1026	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Yassin, E. Wielgopolski	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146245-49566.1
Client Contact: Andrew Whaley	Phone: 734-273-2729	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			
Project Name: CCR DTE MONPP App IV	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Total Number of containers	6020, 7470A	9315_Ra226 - Ra226	9320_Ra228, Ra226Ra228_GFPC	Dissolved Metals (Appx IV)	Special Instructions/Note:
~~MW-8S~~ MW-1S	4-28-26	1203	G	Water	N	N	X	X	✓	* Metals bottle Shared w/ past 115 + Appx III COC
MW-2S		1258								
MW-3S		1153							X	
MW-7S	4-29-26	1140								
MW-9	4-28-26	1522								
MW-10		1520								
MW-11		1250							X	
MW-12		1400								
MW-13		1411								
MW-14	4-29-26	0915								
MW-15	4-29-26	1028								

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For ___ Months

Deliverable Requested: I, II, III, IV, Other (specify) TRC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: A Yassin	Date/Time: 4-28-26/1700 Company: TRC	Received by: TRC Storage	Date/Time: 4-29-26/1306 Company: TRC
Relinquished by:	Date/Time: 4/30/26 1025 Company:	Received by:	Date/Time: 4/30/26 1026 Company: EQTA
Relinquished by:	Date/Time: Company:	Received by:	Date/Time: Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Yanssin, E. Wielgolaski	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-146245-49566.1
Client Contact: Andrew Whaley	Phone: 734-273-2725	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:			Job #:

Address: 1540 Eisenhower Place	Due Date Requested:	Analysis Requested	Preservation Codes: D - HNO3
City: Ann Arbor	TAT Requested (days): Standard		
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No		
Phone: 734-210-9239(Tel)	PO #: 245351		
Email: AWhaley@trccompanies.com	WO #:		Other:
Project Name: CCR DTE MONPP App IV	Project #: 24016830		
Site:	SSOW#:		Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	6020_7470A	9315_Ra226 - Ra226	9320_Ra228, Ra226Ra228_GFPC	Total Number of containers
~~MW-8S~~ DUP-01	4-28-26	—	G	Water	N	N	X	X	✓	2

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 4-28-26/1700	Company: TRC	Received by: TRC Fridge	Date/Time: 4-29-26/1026	Company: TRC
Relinquished by: E. Wielgolaski	Date/Time: 4/30/26 1025	Company: TRC	Received by:	Date/Time: 4/30/26 1026	Company: ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TRC

PROJECT NAME:	DTE MON BAI 2SA25 Verification Sampling
PROJECT NUMBER:	690564.0000.0000
PROJECT MANAGER:	Sarah Holmstrom
SITE LOCATION:	3500 E Front Street Monroe, MI 48161
DATES OF FIELDWORK:	6/2/26 - 6/3/26
PURPOSE OF FIELDWORK:	Verification Sampling
WORK PERFORMED BY:	E. Wielgopolski

E W 6/3/26
SIGNED DATE

CHECKED BY 6/3/26
CHECKED BY DATE

TRC

GENERAL NOTES

PROJECT NAME:	DTE MON BAI 2SA25 Verificat	DATE: 6/2/26	TIME ARRIVED: 0740
PROJECT NUMBER:	690564.0000.0000	AUTHOR: E. Wielgopolski	TIME LEFT: 1255

WEATHER

TEMPERATURE: 54-72 °F WIND: 10-15 MPH VISIBILITY: Clear

WORK / SAMPLING PERFORMED

- Arrive onsite + check in w security
- Calibrate YSI
- Sample: MW-14, 25, 12, 11
- Head offsite

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN
Concrete barriers in front of access road to MW-9	Return tomorrow with portable bladder pump sampling supplies

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Jason Logan	DTE	onsite/offsite, gate access
A. Whaley	TRC	onsite/offsite, discussion of turbidity on MW-11
S. Holmstrom	TRC	Discussion of turbidity on MW-11

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
GW	NM	Purge to ground

E Wielgopolski 6/3/26
SIGNED DATE

CHECKED BY 6/3/26
CHECKED BY DATE

TRC

GENERAL NOTES

PROJECT NAME: DTE MON BAI 2SA25 Groundv	DATE: 6/3/26	TIME ARRIVED: 0945
PROJECT NUMBER: 690564.0000	AUTHOR: E. Wielgopolski	TIME LEFT: 1100

WEATHER		
TEMPERATURE: 44-81 °F	WIND: 0-5 MPH	VISIBILITY: Clear

WORK / SAMPLING PERFORMED
• Calibrate meter @ office
• Arrive on-site + check in w security
• Sample: MW-9, DUP-01V
• Head offsite

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN
None	

COMMUNICATION		
NAME	REPRESENTING	SUBJECT / COMMENTS
Jason Cogan	DTE	Check in/out
A. Whaley	TRC	onsite/offsite, general questions

INVESTIGATION DERIVED WASTE SUMMARY		
WASTE MATRIX	QUANTITY	COMMENTS
GW	NM	Purge to ground

E Wielgopolski 6/3/26
SIGNED DATE

Alexis Whaley 6/3/26
CHECKED BY DATE

TRC

EQUIPMENT SUMMARY

PROJECT NAME:	DTE MON BAI 2SA25 Verific	SAMPLER NAME:	E. Wielgopolski
PROJECT NO.:	690564.0000.0000		

WATER LEVEL MEASUREMENTS COLLECTED WITH:

NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)
HERON DIPPER-T	PROJECT DEDICATED

PRODUCT LEVEL MEASUREMENTS COLLECTED WITH:

NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)
NA	NA

DEPTH TO BOTTOM OF WELL MEASUREMENTS COLLECTED WITH:

NAME AND MODEL OF INSTRUMENT	SERIAL NUMBER (IF APPLICABLE)
HERON DIPPER-T	PROJECT DEDICATED

PURGING METHOD

NAME AND MODEL OF PUMP OR TYPE OF BAILER	SERIAL NUMBER (IF APPLICABLE)
BLADDER PUMP (DEDICATED)	PROJECT DEDICATED

SAMPLING METHOD

NAME AND MODEL OF PUMP OR TYPE OF BAILER	SERIAL NUMBER (IF APPLICABLE)
BLADDER PUMP (DEDICATED)	PROJECT DEDICATED

NAME AND MODEL OF FILTERATION DEVICE	FILTER TYPE AND SIZE
NA	NA

TUBING TYPE: DEDICATED TEFLON TUBING

☑ LOW-FLOW SAMPLING EVENT

PURGE WATER DISPOSAL METHOD

☑ GROUND ☐ DRUM ☐ POTW ☐ POLYTANK ☐ OTHER ______

DECONTAMINATION AND FIELD BLANK WATER SOURCE

POTABLE WATER SOURCE	DI WATER SOURCE
STORE BOUGHT	LABORATORY PROVIDED

SIGNED	DATE	CHECKED BY	DATE
E. W[signature]	6/3/26	[signature]	6/3/26

WATER QUALITY METER CALIBRATION LOG

PROJECT NAME:	DTE MON BAI 2SA25 Verification Sampling	MODEL: YSI Pro DSS	SAMPLER: EW
PROJECT NO.:	690564.0000.0000	SERIAL #: PROJECT	DATE: 6/2/26

PH CALIBRATION CHECK

pH 7 (LOT #): SGL1634 (EXP. DATE): Dec/27 — POST-CAL. READING / STANDARD	pH 4 / 10 (LOT #): SGL1178 (EXP. DATE): Dec/27 — POST-CAL. READING / STANDARD	CAL. RANGE	TIME
7.05 / 7.05	4.00 / 4.00	☒ WITHIN RANGE	0744
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): SGH2134 (EXP. DATE): Aug/26 — POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
1176 / 1176	13.2	☒ WITHIN RANGE	0749
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 26C100052 (EXP. DATE): 3/31 — POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
238.1 / 238.1	14.7	☒ WITHIN RANGE	0751
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING — POST-CAL. READING /SATURATED AIR	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
99.1% / 100%	13.5	☒ WITHIN RANGE	0754
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): ZSM2402700[illegible] (EXP. DATE): Dec/26 — POST-CAL. READING / STANDARD	(LOT #): ZSM2402618[illegible] (EXP. DATE): Dec/26 — POST-CAL. READING / STANDARD	CAL. RANGE	TIME
0.00 / 0.00	124.00 / 124.00	☒ WITHIN RANGE	0756
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION (LOT #): (EXP. DATE):	☑ STANDARD SOLUTION (S) — LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	CALIBRATION RANGES [1]
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ _____	[1] CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ _____	

NOTES

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS
• 124.0 cal solution ~~only~~ is cal to 260,	• clear flow through, recal, bump tested, passed

E [signature] 6/3/26
SIGNED DATE

[signature] 6/3/26
CHECKED BY DATE

TRC

WATER QUALITY METER CALIBRATION LOG

PROJECT NAME: DTE MON BAI 2SA25 Groundwater Sampling	MODEL: YSI Pro DSS	SAMPLER: EW	
PROJECT NO.: 690564.0000	SERIAL #: PROJECT	DATE: 6/3/26	

PH CALIBRATION CHECK

pH 7 (LOT #): 5GL1634 (EXP. DATE): Dec/27 POST-CAL. READING / STANDARD	pH 4 / 10 (LOT #): 5GL1178 (EXP. DATE): Dec/27 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
7.05 / 7.05	4.00 / 4.00	☒ WITHIN RANGE	0819
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

SPECIFIC CONDUCTIVITY CALIBRATION CHECK

CAL. READING (LOT #): 5GHZ134 (EXP. DATE): Aug/26 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
1184 / 1184	15.7	☒ WITHIN RANGE	0822
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

ORP CALIBRATION CHECK

CAL. READING (LOT #): 26C100052 (EXP. DATE): 3/31 POST-CAL. READING / STANDARD	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
237.1 / 237.1	15.4	☒ WITHIN RANGE	0824
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

D.O. CALIBRATION CHECK

CAL. READING D1 POST-CAL. READING /SATURATED AIR	TEMPERATURE (°CELSIUS)	CAL. RANGE	TIME
98.5% / 100%	15.8	☒ WITHIN RANGE	0826
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	
/		☐ WITHIN RANGE	

TURBIDITY CALIBRATION CHECK

CALIBRATION READING (NTU) (LOT #): 25M24627045 (EXP. DATE): Dec/26 POST-CAL. READING / STANDARD	(LOT #): 25M24626182 (EXP. DATE): Dec/26 POST-CAL. READING / STANDARD	CAL. RANGE	TIME
0.00 / 0.00	124.00 / 124.00	☒ WITHIN RANGE	0828
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	
/	/	☐ WITHIN RANGE	

COMMENTS

☐ AUTOCAL SOLUTION	☑ STANDARD SOLUTION (S)
(LOT #): (EXP. DATE):	LIST LOT NUMBERS AND EXPIRATION DATES UNDER CALIBRATION CHECK
CALIBRATED PARAMETERS	CALIBRATION RANGES [1]
☐ pH	pH: +/- 0.2 S.U.
☐ COND	COND: +/- 1% OF CAL. STANDARD
☐ ORP	ORP: +/- 25 mV
☐ D.O.	D.O.: VARIES
☐ TURB	TURB: +/- 5% OF CAL. STANDARD
☐ ________	[1] CALIBRATION RANGES ARE SPECIFIC TO THE MODEL OF THE WATER QUALITY METER
☐ ________	

NOTES

PROBLEMS ENCOUNTERED	CORRECTIVE ACTIONS
None	

SIGNED: E Wright DATE: 6/3/26

CHECKED BY: [signature] DATE: 6/3/26

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Verificat	PREPARED		CHECKED	
PROJECT NUMBER:	690564.0000.0000	BY: EW	DATE: 6/2	BY: AW	DATE 6/3/26

SAMPLE ID: MW-25 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 0920	DATE: 6/2/26	SAMPLE	TIME: 0950	DATE: 6/2/26

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 5.04 T/ PVC

DEPTH TO BOTTOM: NA T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 6.0 ☒ LITERS ☐ GALLONS

COLOR: Clear ODOR: NONE

TURBIDITY ☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.54 SU | CONDUCTIVITY: 1413 umhos/cm

ORP: -36.7 mV | DO: 0.56 mg/L

TURBIDITY: 4.69 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 15.4 °C | OTHER: —

COLOR: Clear | ODOR: NONE

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — | FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP- _____

COMMENTS:

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0920	200	7.66	1428	33.0	6.13	3.91	16.0	5.04	INITIAL
0925	↓	7.33	1393	19.3	2.22	6.92	14.6	5.46	1.0
0930		7.39	1397	-1.0	0.73	4.07	14.6	5.61	2.0
0935		7.44	1399	-15.1	0.71	3.92	16.7	5.64	3.0
0940		7.48	1405	-22.6	0.64	4.57	15.1	5.70	4.0
0945		7.52	1412	-30.7	0.57	4.81	15.1	5.72	5.0
0950		7.54	1413	-36.7	0.56	4.69	15.4	5.75	6.0

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED | PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
~~1~~	~~250 mL~~ 500mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
1	~~250 mL~~	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
~~1~~	~~60 mL~~	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

(EW)

SHIPPING METHOD:	Couriers	DATE SHIPPED:	6/4/26	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:	EW	DATE SIGNED:	6/3/26

TRC

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Verificati	PREPARED		CHECKED	
PROJECT NUMBER:	690564.0000.0000	BY: EW	DATE: 6/3/26	BY: AW	DATE: 6/5/26

SAMPLE ID: MW-9 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1001	DATE: 6/3/26	SAMPLE	TIME: 1031	DATE: 6/3/26

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 4.97 T/ PVC

DEPTH TO BOTTOM: NA T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 6.0 ☒ LITERS ☐ GALLONS

COLOR: Cloudy ODOR: None

TURBIDITY ☐ NONE ☐ SLIGHT ☒ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 6.81 SU | CONDUCTIVITY: 952 umhos/cm

ORP: 34.2 mV | DO: 0.78 mg/L

TURBIDITY: 3.14 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 18.8 °C | OTHER: —

COLOR: Clear | ODOR: None

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — | FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☒ DUP- DUP

COMMENTS:

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1001	200	6.16	972	124.0	3.94	41.41	16.3	4.97	INITIAL
1006	↓	6.50	957	110.3	0.92	14.68	17.1	4.97	1.0
1011		6.66	950	91.2	0.79	11.77	17.5	4.97	2.0
1016		6.72	949	72.0	0.76	6.91	17.9	4.97	3.0
1021		6.74	949	54.2	0.77	4.72	18.3	4.97	4.0
1026		6.78	950	40.9	0.80	3.91	18.6	4.97	5.0
1031		6.81	952	34.2	0.78	3.14	18.8	4.97	6.0

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- 0.1 COND.: +/- 10 % ORP: +/- NA D.O.: +/- NA TURB: +/- 10 % or </= 5 TEMP.: +/- 0.5°C

BOTTLES FILLED | PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - ____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
~~1~~	~~250 mL~~ 500mL	~~PLASTIC~~	~~A~~	☐ Y ☑ N					☐ Y ☐ N
2	~~250 mL~~	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
2	60 mL	PLASTIC	A	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

SHIPPING METHOD:	Courier	DATE SHIPPED:	6/4/26	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:	EW	DATE SIGNED:	6/3/26

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Verificat	PREPARED		CHECKED	
PROJECT NUMBER:	690564.0000.0000	BY: EW	DATE: 6/2/26	BY: AW	DATE: 6/3/26

SAMPLE ID: MW-11 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1038	DATE: 6/2/26	SAMPLE	TIME: 1148	DATE: 6/2/26

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 6.89 T/ PVC

DEPTH TO BOTTOM: NA T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 16.5 ☒ LITERS ☐ GALLONS

COLOR: Cloudy ODOR: None

TURBIDITY ☐ NONE ☒ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.44 SU CONDUCTIVITY: 1554 umhos/cm

ORP: -19.8 mV DO: 1.00 mg/L

TURBIDITY: (33.16 NTU

☐ NONE ☐ SLIGHT ☐ MODERATE ☒ VERY

TEMPERATURE: 16.4 °C OTHER: —

COLOR: cloudy/grey ODOR: Slight

FILTRATE (0.45 um) ☑ YES ☐ NO

FILTRATE COLOR: Clear FILTRATE ODOR: None

QC SAMPLE: ☐ MS/MSD ☐ DUP-

COMMENTS: Dissolved metals bottle

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1038	200	7.57	1582	62.4	6.85	26.90	16.3	6.89	INITIAL
1043	↓	6.89	1560	58.4	2.72	176.89	14.6	7.61	1.0
1048		7.18	1550	48.3	1.61	112.16	14.6	7.61	2.0
1053		7.27	1554	38.5	1.64	95.07	14.7	7.61	3.0
1058		7.32	1556	28.2	1.25	92.84	14.7	7.61	4.0
1103		7.35	1554	18.0	1.22	96.16	14.8	7.61	5.0
1108		7.37	1552	8.8	1.04	102.06	14.9	7.61	6.0
1113	100	7.39	1552	2.9	0.94	107.70	14.9	7.61	7.0
1118	↓	7.39	1554	-3.6	1.13	130.78	16.2	7.61	7.5
1123	↓	7.40	1557	-8.2	1.20	121.41	16.6	7.43	8.0

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
~~1~~	~~250 mL~~ 500mL	~~PLASTIC~~	~~A~~	~~☐ Y ☑ N~~					☐ Y ☐ N
1	~~250 mL~~	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
~~1~~	~~60 mL~~	~~PLASTIC~~	~~A~~	~~☐ Y ☑ N~~					☐ Y ☐ N
1	500mL	PLASTIC	B	☑ Y ☐ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

EW

SHIPPING METHOD:	Courier	DATE SHIPPED:	6/4/26	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:	EW	DATE SIGNED:	6/3/26

TRC

WATER SAMPLE LOG

(CONTINUED FROM PREVIOUS PAGE)

PROJECT NAME:	DTE MON BAI 2SA25 Verificatic	PREPARED		CHECKED	
PROJECT NUMBER:	690564.0000.0000	BY: EW	DATE: 6/2/26	BY: AW	DATE: 6/3/26

SAMPLE ID: MW-11

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1128	100	7.41	1558	-12.0	1.13	127.83	16.8	7.43	8.5
1133	↓	7.42	1556	-14.1	1.18	129.61	16.9	7.36	9.0
1138		7.43	1555	-15.8	1.01	125.38	16.1	7.32	9.5
1143		7.44	1555	-17.7	1.01	130.26	16.1	7.35	10.0
1148		7.44	1554	-19.8	1.00	133.16	16.4	7.32	10.5

SIGNATURE: EW

DATE SIGNED: 6/3/26

TRC

WATER SAMPLE LOG

PROJECT NAME: DTE MON BAI 2SA25 Verificati	PREPARED		CHECKED	
PROJECT NUMBER: 690564.0000.0000	BY: EW	DATE: 6/2/26	BY: AW	DATE: 6/3/26

SAMPLE ID: MW-12 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 1005	DATE: 6/2/26	SAMPLE	TIME: 1020	DATE: 6/2/26

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 8.80 T/ PVC

DEPTH TO BOTTOM: NA T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 3.0 ☒ LITERS ☐ GALLONS

COLOR: Clear ODOR: NONE

TURBIDITY ☐ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.53 SU CONDUCTIVITY: 1327 umhos/cm

ORP: 26.1 mV DO: 2.68 mg/L

TURBIDITY: 2.80 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 14.3 °C OTHER: —

COLOR: Clear ODOR: NONE

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP- _____

COMMENTS: No sample, collecting pH

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
1005	200	7.57	1396	39.6	7.91	0.60	17.6	8.80	INITIAL
1010	↓	7.49	1328	31.7	4.52	3.11	14.3	8.90	1.0
1015	↓	7.51	1326	28.4	3.30	3.55	14.3	8.90	2.0
1020		7.53	1327	26.1	2.68	2.80	14.3	8.90	3.0
		* NO SAMPLE, COLLECTING							
			pH ONLY *						

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or </= **5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
~~1~~	~~250 ml~~	~~PLASTIC~~	~~A~~	☐ Y ☑ N					☐ Y ☐ N
~~1~~	~~250 ml~~	~~PLASTIC~~	~~B~~	☐ Y ☑ N					☐ Y ☐ N
~~1~~	~~60 ml~~	~~PLASTIC~~	~~A~~	☐ Y ☑ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

EW

SHIPPING METHOD: NA	DATE SHIPPED: NA	AIRBILL NUMBER: —
COC NUMBER: —	SIGNATURE:	DATE SIGNED:

WATER SAMPLE LOG

PROJECT NAME:	DTE MON BAI 2SA25 Verificati	PREPARED		CHECKED	
PROJECT NUMBER:	690564.0000.0000	BY: EW	DATE: 6/2/26	BY: AW	DATE: 6/3/26

SAMPLE ID: MW-14 | WELL DIAMETER: ☑ 2" ☐ 4" ☐ 6" ☐ OTHER

WELL MATERIAL: ☑ PVC ☐ SS ☐ IRON ☐ GALVANIZED STEEL ☐ OTHER

SAMPLE TYPE: ☑ GW ☐ WW ☐ SW ☐ DI ☐ LEACHATE ☐ OTHER

PURGING	TIME: 0818	DATE: 6/2/26	SAMPLE	TIME: 0858	DATE: 6/2/26

PURGE METHOD: ☑ PUMP BLADDER PUMP (DEDICATED) ☐ BAILER

DEPTH TO WATER: 5.99 T/ PVC

DEPTH TO BOTTOM: NA T/ PVC

WELL VOLUME: NM ☐ LITERS ☐ GALLONS

VOLUME REMOVED: 8.0 ☒ LITERS ☐ GALLONS

COLOR: Clearish yellow ODOR: Slight

TURBIDITY ☐ NONE ☒ SLIGHT ☐ MODERATE ☐ VERY

DISPOSAL METHOD: ☑ GROUND ☐ DRUM ☐ OTHER

PH: 7.09 SU | CONDUCTIVITY: 1646 umhos/cm

ORP: -42.3 mV | DO: 0.07 mg/L

TURBIDITY: 8.57 NTU

☒ NONE ☐ SLIGHT ☐ MODERATE ☐ VERY

TEMPERATURE: 12.5 °C | OTHER: —

COLOR: Clear | ODOR: None

FILTRATE (0.45 um) ☐ YES ☒ NO

FILTRATE COLOR: — | FILTRATE ODOR: —

QC SAMPLE: ☐ MS/MSD ☐ DUP- _____

COMMENTS: —

TIME	PURGE RATE (ML/MIN)	PH (SU)	CONDUCTIVITY (umhos/cm)	ORP (mV)	D.O. (mg/L)	TURBIDITY (NTU)	TEMPERATURE (°C)	WATER LEVEL (FEET)	CUMULATIVE PURGE VOLUME (GAL OR L)
0818	200	6.16	1613	95.4	5.40	21.85	12.9	5.99	INITIAL
0823	↓	6.70	1567	62.8	1.03	12.29	12.5	6.02	1.0
0828		6.90	1632	24.7	0.31	13.36	12.5	6.02	2.0
0833		6.97	1638	4.0	0.24	15.99	12.5	6.02	3.0
0838		7.01	1640	-12.8	0.24	13.83	12.5	6.02	4.0
0843		7.04	1643	-24.4	0.13	13.51	12.5	6.02	5.0
0848		7.07	1645	-33.1	0.10	8.99	12.5	6.02	6.0
0853		7.08	1646	-38.7	0.08	8.45	12.5	6.02	7.0
0858		7.09	1646	-42.3	0.07	8.57	12.5	6.02	8.0

NOTE: STABILIZATION TEST IS COMPLETE WHEN 3 SUCCESSIVE READINGS ARE WITHIN THE FOLLOWING LIMITS:

pH: +/- **0.1** COND.: +/- **10 %** ORP: +/- **NA** D.O.: +/- **NA** TURB: +/- **10 %** or **</= 5** TEMP.: +/- **0.5°C**

BOTTLES FILLED — PRESERVATIVE CODES A - NONE B - HNO3 C - H2SO4 D - NaOH E - HCL F - _____

NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED	NUMBER	SIZE	TYPE	PRESERVATIVE	FILTERED
~~1~~	~~250 mL~~ 500mL	~~PLASTIC~~	~~A~~	☐ Y ☑ ~~N~~					☐ Y ☐ N
1	~~250 mL~~	PLASTIC	B	☐ Y ☑ N					☐ Y ☐ N
~~1~~	~~60 mL~~	~~PLASTIC~~	~~A~~	☐ ~~Y~~ ☑ ~~N~~					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N
				☐ Y ☐ N					☐ Y ☐ N

(EW)

SHIPPING METHOD:	Courier	DATE SHIPPED:	6/4/26	AIRBILL NUMBER:	—
COC NUMBER:	—	SIGNATURE:	EW	DATE SIGNED:	6/3/26

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: E. Wielgopolski	Lab PM: Brooks, Kris M	Carrier Tracking No(s):	COC No: 240-147461-49998.1
Client Contact: Andrew Whaley	Phone: 959-273-2016	E-Mail: Kris.Brooks@et.eurofinsus.com	State of Origin: MI	Page: Page 1 of 1
Company: TRC Environmental Corporation.	PWSID:			Job #:
Address: 1540 Eisenhower Place	Due Date Requested:			
City: Ann Arbor	TAT Requested (days): Standard			
State, Zip: MI, 48108-7080	Compliance Project: Δ Yes Δ No			
Phone: 734-210-9239(Tel)	PO #: 245351			
Email: AWhaley@trccompanies.com	WO #:			
Project Name: CCR DTE Monroe Bottom Ash Impoundment	Project #: 24016830			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - Metals - Fe	9056A_28D - Fluoride	Dissolved Metals - Fe	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	N			
~~MW-2S~~ MW-2S	6/2/26	0950	G	Water	N	N	X				
MW-9	6/3/26	1031	|	Water	N	|	X	X			
MW-11	6/2/26	1148	|	Water	N	|	X		X		
MW-14	6/2/26	0858	|	Water	N	|	X				
DUP-01V	6/3/26	—	↓	Water	N	|	X	X			
				Water							
				Water							

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by:	Date/Time: 6/3/26 1210	Company TRC	Received by: Fridge	Date/Time: 6/5/26 1210	Company TRC
Relinquished by:	Date/Time: 6/4/26 0935	Company TRC	Received by:	Date/Time: 6/4/26 0935	Company FEDEX
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

TRC

GENERAL NOTES

PROJECT NAME: DTE: MON BAI Water Levels	DATE: 6/18/26	TIME ARRIVED: 0730
PROJECT NUMBER: 690564.0000	AUTHOR: E. Wielgopolski	TIME LEFT: 0930

WEATHER		
TEMPERATURE: 60-73 °F	WIND: 15-25 MPH	VISIBILITY: Cloudy

WORK / SAMPLING PERFORMED

- Arrive onsite + check in with security
- Recollect/confirm WL at MW-1S
- Recollect all WLs
- Replace lock on MW-7S, add legible label
- Head offsite @ 0930

PROBLEMS ENCOUNTERED	CORRECTIVE ACTION TAKEN
None	

COMMUNICATION

NAME	REPRESENTING	SUBJECT / COMMENTS
Andrew Whaley	TRC	Technical Coordinator - Updates/Questions
Jason Logan	DTE	Site Contact, Gate Access

INVESTIGATION DERIVED WASTE SUMMARY

WASTE MATRIX	QUANTITY	COMMENTS
~~GW~~	~~NM~~	~~Purge to ground~~

FW

E Wielgopolski - 6/18/26
SIGNED DATE

CHECKED BY 6.18.26
DATE

TRC

WATER LEVEL DATA

PROJECT NAME:	DTE: MON BAI Water Levels	DATE:	6/18/26
PROJECT NUMBER:	690564.0000	AUTHOR:	E. Wielgopolski

WELL LOCATION	TIME	REFERENCE	DEPTH TO WATER (FEET)	DEPTH TO BOTTOM (FEET)	DEPTH TO PRODUCT (FEET)	WATER ELEVATION
MW-1S	0750	TOC	10.27	NM	NA	NA
MW-2S	0759	↓	6.01	↓	↓	↓
MW-3S	0812	↓	4.69	↓	↓	↓
MW-7S	0840	↓	2.80	↓	↓	↓
MW-9	0825	↓	5.48	↓	↓	↓
MW-10	0820	↓	3.81	↓	↓	↓
MW-11	0806	↓	7.88	↓	↓	↓
MW-12	0802	↓	9.69	↓	↓	↓
MW-13	0755	↓	8.73	↓	↓	↓
MW-14	0910	↓	5.86	↓	↓	↓
MW-15	0850	↓	8.68	↓	↓	↓

ALL WATER LEVELS MUST INCLUDE REFERENCE POINT AND TAPE CORRECTION FACTOR (E.G., 1.1 + 0.00 T/PVC).

E Wielgopolski 6/18/26
SIGNED DATE

CHECKED 6·18·26
DATE

Appendix C
Data Quality Reviews

Laboratory Data Quality Review
Groundwater Monitoring Event October 2025
DTE Electric Company Monroe Power Plant Bottom Ash Impoundment

Groundwater samples were collected by TRC for the October 2025 sampling event. Samples were analyzed for anions, total and/or dissolved metals, and total dissolved solids by Eurofins Cleveland, located in Barberton, Ohio. The laboratory analytical results are reported in laboratory report 240-236600-1.

During the October 2025 sampling event, a groundwater sample was collected from each of the following wells:

- MW-1S
- MW-2S
- MW-3S
- MW-7S
- MW-9
- MW-10
- MW-11
- MW-12
- MW-13
- MW-14
- MW-15

Each sample was analyzed for one or more of the following constituents:

Analyte Group	Method
Anions (Chloride, Fluoride, Sulfate)	SW846 9056A
Total Boron	SW846 3005A/6010D
Total and/or Dissolved Metals	SW846 3005A/6020B/7470A
Total Dissolved Solids (TDS)	SM 2540C-2020

TRC reviewed the laboratory data to assess data usability. The following sections summarize the data review procedure and the results of the review.

Data Quality Review Procedure

The analytical data were reviewed using the USEPA National Functional Guidelines for Inorganic Superfund Data Review (USEPA, 2020) and the Department of Energy Evaluation of Radiochemical Data Usability (USDOE, 1997). The following items were included in the evaluation of the data:

- Chain-of-custody (COC) and data completeness;
- Sample receipt, as noted in the cover page or case narrative
- Technical holding times for analyses;
- Reporting limits (RLs) compared to project-required RLs;
- Data for method blanks and equipment blanks, where applicable. Method blanks are used to assess potential contamination arising from laboratory sample preparation and/or analytical procedures. Equipment blanks are used to assess potential contamination arising from field procedures;

- Data for laboratory control samples (LCSs) and laboratory control sample duplicates (LCSDs), when performed. The LCSs and/or LCSDs are used to assess the accuracy of the analytical method using a clean matrix;
- Data for matrix spike (MS) and matrix spike duplicate samples (MSDs), when performed on project samples. The MS/MSDs are used to assess the accuracy and precision of the analytical method using a sample from the dataset;
- Data for laboratory duplicates, when performed on project samples. The laboratory duplicates are used to assess the precision of the analytical method using a sample from the dataset;
- Percent recoveries for carriers, where applicable, for radiochemistry only. Carriers are used to assess the chemical yield for the preparation and/or instrument efficiency;
- Data for blind field duplicates. Field duplicate samples are used to assess variability introduced by the sampling and analytical processes; and
- Overall usability of the data.

This data usability report addresses the following items:

- Usability of the data if quality control (QC) results suggest potential problems with all or some of the data;
- Actions regarding specific QC criteria exceedances.

Review Summary

The data quality objectives and laboratory completeness goals for the project were met, and the data are usable for their intended purpose. A summary of the data quality review, including non-conformances and issues identified in this evaluation are noted below.

- The reviewed Appendix III constituents will be utilized for the purposes of a detection monitoring program.
- Data are usable for the purposes of the detection monitoring program.

QA/QC Sample Summary

- Sample reports were checked to verify that the results corresponded to analytical requests as designated on the COC.
- The cooler temperature was between 0-6°C and acid was used for sample preservation, as applicable.
- All preparation and analysis holding time requirements were met.
- Target analytes were not detected in the method blanks.
- A field blank and equipment blank were not submitted with this sample set.
- LCS recoveries for all target analytes were within laboratory control limits.
- MS and MSD analyses were performed on sample MW-1S for anions; all criteria were met.
- Laboratory duplicate analysis was performed on samples MW-1S, MW-7S, and MW-13 for TDS; the RPDs were within the QC limit.

- Samples DUP-01 and MW-12 were submitted as the field duplicate pair with this data set; all criteria were met.
- Carrier recoveries were within 30-110%.
- No issues were noted for the total and dissolved results comparison for sample MW-3S.
- The RLs were compared to Table 2-2 and 2-3, Groundwater Monitoring Parameters – Detection Monitoring Constituents, DTE Electric Company – Monroe Power Plant Bottom Ash Impoundment, April 2020. The RLs met the project requirements and were deemed suitable for data use.
- The following dilutions were performed on the samples in this data set; RLs were elevated accordingly by the laboratory:
  - Samples MW-2S, MW-3S, MW-11, MW-12, and DUP-01 were diluted 10-fold for sulfate, and sample MW-14 was diluted 10-fold for chloride and sulfate likely due to the concentrations of sulfate and/or chloride which exceeded the calibration range when analyzed undiluted. There is no impact on data usability due to this issue since sulfate in samples MW-2S, MW-3S, MW-11, MW-12, and DUP-01, and chloride and sulfate in sample MW-14 were detected above the RLs in these samples.

Laboratory Data Quality Review
Groundwater Monitoring Event November 2025
DTE Electric Company Monroe Power Plant Bottom Ash Impoundment

Groundwater samples were collected by TRC for the November 2025 verification sampling event. Samples were analyzed for total dissolved solids by Eurofins Cleveland, located in Barberton, Ohio. The laboratory analytical results are reported in laboratory report 240-238475-1.

During the November 2025 verification sampling event, a groundwater sample was collected from each of the following wells:

- MW-3S

Each sample was analyzed for one or more of the following constituents:

Analyte Group	Method
Total Dissolved Solids (TDS)	SM 2540C-2020

TRC reviewed the laboratory data to assess data usability. The following sections summarize the data review procedure and the results of the review.

Data Quality Review Procedure

The analytical data were reviewed using the USEPA National Functional Guidelines for Inorganic Superfund Data Review (USEPA, 2020). The following items were included in the evaluation of the data:

- Chain-of-custody (COC) and data completeness;
- Sample receipt, as noted in the cover page or case narrative
- Technical holding times for analyses;
- Reporting limits (RLs) compared to project-required RLs;
- Data for method blanks and equipment blanks, where applicable. Method blanks are used to assess potential contamination arising from laboratory sample preparation and/or analytical procedures. Equipment blanks are used to assess potential contamination arising from field procedures;
- Data for laboratory control samples (LCSs) and laboratory control sample duplicates (LCSDs), when performed. The LCSs and/or LCSDs are used to assess the accuracy of the analytical method using a clean matrix;
- Data for matrix spike (MS) and matrix spike duplicate samples (MSDs), when performed on project samples. The MS/MSDs are used to assess the accuracy and precision of the analytical method using a sample from the dataset;
- Data for laboratory duplicates, when performed on project samples. The laboratory duplicates are used to assess the precision of the analytical method using a sample from the dataset;

- Data for blind field duplicates. Field duplicate samples are used to assess variability introduced by the sampling and analytical processes; and
- Overall usability of the data.

This data usability report addresses the following items:

- Usability of the data if quality control (QC) results suggest potential problems with all or some of the data;
- Actions regarding specific QC criteria exceedances.

Review Summary

The data quality objectives and laboratory completeness goals for the project were met, and the data are usable for their intended purpose. A summary of the data quality review, including non-conformances and issues identified in this evaluation are noted below.

- The reviewed TDS results will be utilized for the purposes of a detection monitoring program.
- Data are usable for the purposes of the detection monitoring program.

QA/QC Sample Summary

- Sample reports were checked to verify that the results corresponded to analytical requests as designated on the COC. No issues were noted.
- The cooler temperature was between 0-6°C and acid was used for sample preservation, as applicable.
- All preparation and analysis holding time requirements were met.
- Target analytes were not detected in the method blanks.
- A field blank and equipment blank were not submitted with this sample set.
- LCS recoveries for all target analytes were within laboratory control limits.
- MS and MSD analyses were not performed on a sample from this data set.
- A laboratory duplicate analysis was performed on sample DUP-01V for TDS; the RPD was within the QC limit.
- Samples DUP-01V and MW-3S were submitted as the field duplicate pair with this data set; all criteria were met.
- The RLs met the project requirements and were deemed suitable for data use.

Laboratory Data Quality Review
Groundwater Monitoring Event Second Quarter 2026 Appendix III Metals and General Chemistry
DTE Electric Company Monroe Power Plant Bottom Ash Impoundment

Groundwater samples were collected by TRC for the second quarter (April) 2026 sampling event. Samples were analyzed for anions, total and/or dissolved metals, and total dissolved solids by Eurofins Cleveland, located in Barberton, Ohio. The laboratory analytical results are reported in laboratory reports 240-249517-1.

During the second quarter 2026 sampling event, a groundwater sample was collected from each of the following wells:

- MW-1S
- MW-2S
- MW-3S
- MW-7S
- MW-9
- MW-10
- MW-11
- MW-12
- MW-13
- MW-14
- MW-15

Each sample was analyzed for one or more of the following constituents:

Analyte Group	Method
Anions (Chloride, Fluoride, Sulfate)	SW846 9056A
Total and/or Dissolved Metals	SW846 3005A/6020B
Total Dissolved Solids (TDS)	SM 2540C-2020

TRC reviewed the laboratory data to assess data usability. The following sections summarize the data review procedure and the results of the review.

Data Quality Review Procedure

The analytical data were reviewed using the USEPA National Functional Guidelines for Inorganic Superfund Data Review (USEPA, 2020) and the Department of Energy Evaluation of Radiochemical Data Usability (USDOE, 1997). The following items were included in the evaluation of the data:

- Chain-of-custody (COC) and data completeness;
- Sample receipt, as noted in the cover page or case narrative
- Technical holding times for analyses;
- Reporting limits (RLs) compared to project-required RLs;
- Data for method blanks and equipment blanks, where applicable. Method blanks are used to assess potential contamination arising from laboratory sample preparation and/or analytical procedures. Equipment blanks are used to assess potential contamination arising from field procedures;

- Data for laboratory control samples (LCSs) and laboratory control sample duplicates (LCSDs), when performed. The LCSs and/or LCSDs are used to assess the accuracy of the analytical method using a clean matrix;
- Data for matrix spike (MS) and matrix spike duplicate samples (MSDs), when performed on project samples. The MS/MSDs are used to assess the accuracy and precision of the analytical method using a sample from the dataset;
- Data for laboratory duplicates, when performed on project samples. The laboratory duplicates are used to assess the precision of the analytical method using a sample from the dataset;
- Data for blind field duplicates. Field duplicate samples are used to assess variability introduced by the sampling and analytical processes; and
- Overall usability of the data.

This data usability report addresses the following items:

- Usability of the data if quality control (QC) results suggest potential problems with all or some of the data;
- Actions regarding specific QC criteria exceedances.

Review Summary

The data quality objectives and laboratory completeness goals for the project were met, and the data are usable for their intended purpose. A summary of the data quality review, including non-conformances and issues identified in this evaluation are noted below.

- The reviewed constituents will be utilized for the purposes of a detection monitoring program.
- Data are usable for the purposes of the detection monitoring program.

QA/QC Sample Summary

- Sample reports were checked to verify that the results corresponded to analytical requests as designated on the COC. No issues were noted.
- The cooler temperature was between 0-6°C and acid was used for sample preservation, as applicable.
- All preparation and analysis holding time requirements were met.
- Target analytes were not detected in the method blanks.
- A field blank and equipment blank were not submitted with this sample set.
- LCS recoveries for all target analytes were within laboratory QC limits.
- MS and MSD analyses were performed on samples MW-10 and MW-12 for chloride, sulfate, and fluoride, and DUP-01 for chloride and fluoride; all criteria were met.
- Laboratory duplicate analysis was performed on sample MW-15 for TDS; the RPD was within the QC limit.
- Samples DUP-01 and MW-12 were submitted as the field duplicate pair with this data set; all criteria were met.

- No issues were noted for the total and dissolved results comparison for samples MW-3S and MW-11.
- The following dilutions were performed on the samples in this data set; RLs were elevated accordingly by the laboratory:
  - Sample MW-1S was diluted 5-fold for total boron;
  - Samples MW-2S, MW-12, and DUP-01 were diluted 10-fold for total boron and sulfate;
  - Samples MW-3S and MW-11 were diluted 10-fold for total and dissolved boron and sulfate;
  - Samples MW-7S, MW-9, MW-10, and MW-15 were diluted 10-fold for total boron;
  - Sample MW-14 was diluted 10-fold for total boron, chloride, and sulfate; and
  - Sample MW-8S was diluted 5-fold for total boron and 10-fold for sulfate.

  These dilutions were likely performed due to concentrations of target analytes that exceeded the calibration range in the undiluted analysis and/or due to elevated concentrations of interfering analytes. The listed analytes were detected in the diluted samples and thus, there is no adverse impact on data usability.
- The RLs met the project requirements and/or were deemed suitable for data use.
  - The RLs for TDS in samples MW-2S, MW-3S, MW-11, MW-12, MW-14, MW-8S, and DUP-01 (20 mg/L) were 2x greater than the project-specified RL (10 mg/L); a lower volume was likely analyzed due to conductivity. There was no adverse impact on the data usability due to this issue since TDS was detected above the RL in these samples.

Laboratory Data Quality Review
Groundwater Monitoring Event Second Quarter 2026
DTE Electric Company Monroe Power Plant Bottom Ash Impoundment

Groundwater samples were collected by TRC for the second quarter (June) 2026 verification sampling event. Samples were analyzed for fluoride by Eurofins Cleveland, located in Barberton, Ohio. The laboratory analytical results are reported in laboratory report 240-252409-1.

During the second quarter 2026 verification sampling event, a groundwater sample was collected from each of the following wells:

- MW-9

Each sample was analyzed for one or more of the following constituents:

Analyte Group	Method
Anions (Fluoride)	SW846 9056A

TRC reviewed the laboratory data to assess data usability. The following sections summarize the data review procedure and the results of the review.

Data Quality Review Procedure

The analytical data were reviewed using the USEPA National Functional Guidelines for Inorganic Superfund Data Review (USEPA, 2020). The following items were included in the evaluation of the data:

- Chain-of-custody (COC) and data completeness;
- Sample receipt, as noted in the cover page or case narrative
- Technical holding times for analyses;
- Reporting limits (RLs) compared to project-required RLs;
- Data for method blanks and equipment blanks, where applicable. Method blanks are used to assess potential contamination arising from laboratory sample preparation and/or analytical procedures. Equipment blanks are used to assess potential contamination arising from field procedures;
- Data for laboratory control samples (LCSs) and laboratory control sample duplicates (LCSDs), when performed. The LCSs and/or LCSDs are used to assess the accuracy of the analytical method using a clean matrix;
- Data for matrix spike (MS) and matrix spike duplicate samples (MSDs), when performed on project samples. The MS/MSDs are used to assess the accuracy and precision of the analytical method using a sample from the dataset;
- Data for laboratory duplicates, when performed on project samples. The laboratory duplicates are used to assess the precision of the analytical method using a sample from the dataset;

- Data for blind field duplicates. Field duplicate samples are used to assess variability introduced by the sampling and analytical processes; and
- Overall usability of the data.

This data usability report addresses the following items:

- Usability of the data if quality control (QC) results suggest potential problems with all or some of the data;
- Actions regarding specific QC criteria exceedances.

Review Summary

The data quality objectives and laboratory completeness goals for the project were met, and the data are usable for their intended purpose. A summary of the data quality review, including non-conformances and issues identified in this evaluation are noted below.

- The reviewed results will be utilized for the purposes of a detection monitoring program.
- Data are usable for the purposes of the detection monitoring program.

QA/QC Sample Summary

- Sample reports were checked to verify that the results corresponded to analytical requests as designated on the COC. No issues were noted.
- The cooler temperature was between 0-6°C for sample preservation, as applicable.
- All preparation and analysis holding time requirements were met.
- Target analytes were not detected in the method blanks.
- A field blank and equipment blank were not submitted with this sample set.
- LCS recoveries for all target analytes were within laboratory QC limits.
- MS and MSD analyses were not performed on a sample from this data set.
- A laboratory duplicate analysis was not performed on a sample from this data set.
- Samples DUP-01V and MW-9 were submitted as the field duplicate pair with this data set; all criteria were met.
- The RLs met the project requirements and were deemed suitable for data use.
- No dilutions were performed on the samples in this data set.

Field Parameter Data Quality Review
Groundwater Sampling Event June 2026 Verification Resampling
DTE Electric Company Monroe Power Plant Bottom Ash Impoundment (DTE MONPP BAI)

On June 2, 2026, TRC collected groundwater parameters at monitoring well MW-12 to verify initial pH (field measured) results that were outside of prediction limits during the April 2026 detection monitoring event. Prior to field parameter collection, at least one total volume of the pump system of groundwater were purged and stabilized. Detection monitoring for these events continued to be performed in accordance with the *Groundwater Monitoring Work Plan Coal Combustion Residuals (CCR) Rule - Inactive Bottom Ash Basin DTE Monroe Power Plant* (Work Plan) (AECOM, September 2017) and the *Groundwater Monitoring and Quality Assurance Project Plan, DTE Electric Company Monroe Power Plant Bottom Ash Impoundment, 3500 East Front Street, Monroe, Michigan* (QAPP) (TRC, June 2020a). Results are statistically evaluated per the *Revised Groundwater Statistical Evaluation Plan, Inactive Bottom Ash Impoundment, DTE Monroe Plant, Monroe, Michigan* (Stats Plan) (AECOM, April 2019, revised April 2020).

TRC routinely reviews the field parameter data to assess data usability. The following sections summarize the data review procedure and the results of this review.

Data Quality Review Procedure

The following items were included in the evaluation of the field parameter data:

- Review of sonde calibration data;
- Confirm field parameter stabilization criteria were met;
- Compare field parameters to historical data;
- Compare field parameters to prediction limits, and;
- Overall usability of data based on these items.

Findings

The data quality objectives for the project were met and the data are usable. The discussion that follows describes the QA/QC results and evaluation.

- Sonde calibration readings were within the calibration range for all field parameters.
- Field parameters met stabilization criteria for three successive readings.
- Field parameter readings were comparable to historical data.
- Field parameter readings were within prediction limits.
- Data are usable for purposes of verification resampling.