



ENTERPRISE PRODUCTS PARTNERS L.P.
ENTERPRISE PRODUCTS HOLDINGS LLC
(General Partner)

ENTERPRISE PRODUCTS OPERATING LLC

February 10, 2026

Submitted online via OCD E-Permitting:

<https://www.wapps.emnrd.state.nm.us/OCD/OCDPermitting/default.aspx>

Ms. Shanna Smith
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: 2025 Groundwater Monitoring Report (Ensolum, February 9, 2026)
Enterprise Field Services, LLC
Lateral K-12 Y#3 Condensate Tank Release (3/19/2012)
Rio Arriba Co., NM [S23, T27N R7W] 36.554120° N, 107.549350° W
OCD RP: 3R-459; Stage 1 AP-132

Dear Ms. Smith:

Enterprise Products Operating LLC (Enterprise), on behalf of Enterprise Field Services, LLC, submits herein to the New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) an electronic copy of the above-referenced report, prepared by Ensolum, LLC (Ensolum) and dated February 9, 2026. The report is associated with the Enterprise Lateral K-12 Y#3 release of natural gas condensate liquids that occurred on March 19, 2012 from a condensate storage tank, located in Rio Arriba County, New Mexico.

The report summarizes groundwater monitoring and sampling (GWM&S) activities that occurred between January 1, 2025 and December 31, 2025 ("reporting period"). Activities completed during the reporting period were performed to further evaluate the magnitude and stability of the phase-separated hydrocarbon (PSH) and dissolved-phase hydrocarbon (DPH) plumes in groundwater. During the reporting period, PSH was observed within monitoring well SVE-3 in November 2025. PSH conditions at SVE-3 will continue to be monitored during future groundwater monitoring events.

Based on the findings and conclusions included in the report, Enterprise plans to: 1) continue semiannual GWM&S at the Site; 2) further delineate the DPH groundwater plume to the north and south by installing 2 total additional monitoring wells; 3) plug and abandon (P&A) MW-1 as it appears to be installed in a deeper groundwater zone and not representative; 4) evaluate remediation options; and 5) prepare a *Stage 2 Abatement Plan* (if required) after concurrence that the *Stage 1 Abatement Plan* is deemed administratively complete.

Enterprise requests concurrence from the NMOCD that the groundwater plume is currently sufficiently delineated to the east and west and NMOCD approval to plug and abandon MW-1 as the installation of MW-1R confirmed MW-1 was screened in a deeper water-bearing interval and is not representative of the impacted groundwater unit. MW-1R will serve as a replacement for MW-1.

Should you have any questions or require additional information, please contact Joseph Doyle via email (jedoyle@eprod.com) or phone (713-381-4668).

Sincerely,

Joseph E. Doyle
Scientist, Environmental

W. Tucker Jacobson
Senior Manager, Environmental

cc: BLM, Farmington, NM – Ms. Sherrie Landon <6251 College Blvd., Suite A, Farmington, NM 87402>

ec: NMOCD, Aztec, NM - Mr. Nelson Velez <Nelson.Velez@state.nm.us>
Ensolum – Wes Weichert <wweichert@ensolum.com>



ENSOLUM

2025 GROUNDWATER MONITORING REPORT

Property:

**Lateral K-12 Y#3 Condensate Tank Release (3/19/12)
SW ¼, S23 T27N R7W
Rio Arriba County, New Mexico
New Mexico EMNRD OCD RP No. 3RP-459, AP No. 132
Incident ID No. NJK1211037846**

February 10, 2026

Ensolum Project No. 05B1226001

Prepared for:

**Enterprise Field Services, LLC
P.O. Box 4324
Houston, Texas 77210-4324
Attn: Mr. Joseph Doyle**

Prepared by:

Harper Peck
Associate Geologist

Wes Weichert, PG (licensed in WY & TX)
Senior Geologist

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1.0 INTRODUCTION

This report documents the 2025 groundwater monitoring events conducted at the Enterprise Field Services, LLC (Enterprise) Lateral K-12 Y#3 Condensate Tank Release (3/19/12), referred to hereinafter as the "Site".

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC
Site Name:	Lateral K-12 Y#3 Condensate Tank Release (3/19/12)
NM EMNRD OCD Incident ID No.	NJK1211037846
Location:	36.554120° North, -107.549350° West Southwest (SW) ¼ of Section 23, Township 27 North, Range 7 West Rio Arriba County, New Mexico
Property:	United States Bureau of Land Management (BLM)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD), referred to as the NMOCD

On March 19, 2012, the overfilling of a condensate tank resulted in an estimated release of less than 1 barrel (bbl) of natural gas condensate at the Site. Animas Environmental Services, LLC (AES) conducted an initial release assessment and subsequently recommended the removal of affected soils (*Release Mitigation and Investigation Report*, AES, July 18, 2012).

During excavation in April 2012, a suspected historical earthen pit was discovered, and the excavation was expanded to remove the associated petroleum hydrocarbon affected soils. The BLM suspended excavation activities due to safety concerns associated with the expanded area of disturbance. Confirmation soil samples (SC-1 through SC-9) were collected by AES prior to backfilling the excavation with clean imported fill. Groundwater was not encountered in the excavation, which extended to approximately 35 feet below ground surface (bgs). Subsequent to backfilling, AES conducted a Site investigation that included the advancement of seven soil borings (SB-1 through SB-7). Three of the soil borings (SB-1/SVE-1, SB-3/SVE-2, and SB-4/SVE-3) were completed as soil-vapor-extraction (SVE) wells in anticipation of future potential remedial activities; however, groundwater filled the screen of the SVE wells and as such, an SVE system was not implemented. The SVE wells at the Site are now designated as monitoring wells.

Light non-aqueous phase liquid (LNAPL) was detected in monitoring well SVE-1 in July 2013 at a thickness of 1.07 feet but could not be measured in October 2013 due to well damage (*Groundwater Monitoring Report and Continued Site Investigation Workplan*, AES, November 15, 2013). Additional soil assessment was conducted in 2013 in an attempt to confirm the presence or absence of residual contaminants of concern (COCs) (*Continued Site Investigation Report*, AES, October 4, 2013).

The project was transitioned to Apex TITAN, Inc., (Apex) between 2014 and 2016. In February 2015, Enterprise and Apex submitted a Plan of Development (POD) permit application to the BLM to continue to access and investigate the Site. The BLM approved the POD and granted rights to construct, operate, maintain, and terminate the requested right-of-way (ROW)

area in February 2016.

Between 2014 and 2024, Apex and Ensolum, LLC (Ensolum, transferred environmental services in 2019) installed a total of 26 monitoring wells (MW-1 through MW-25, SVE-1R, and MW-1R) at the Site to laterally define and quantify the dissolved-phased hydrocarbon plume. COCs in soil and groundwater have been detected throughout the Site at concentrations greater than the NMOCD Closure Criteria and New Mexico Water Quality Control Commission (NMWQCC) groundwater standards (GQSs), respectively. Details regarding previous Site investigation and monitoring activities are presented in the following reports available on the NMOCD Permitting webpage:

- *Supplemental Environmental Site Investigation and Annual Subsurface Water Monitoring Report*, Apex, February 24, 2017
- *Annual Groundwater Monitoring Report (July and December 2017 Events)*, Apex, May 24, 2018;
- *Lateral K-12 Y#3 Condensate Tank Release (3/19/12) 2018 Annual Groundwater Monitoring Report*, Ensolum, LLC (Ensolum), September 26, 2019
- *2022 Supplemental Environmental Site Investigation and Groundwater monitoring Report*, Ensolum, May 3, 2023
- *2023 Annual Groundwater Monitoring Report*, Ensolum, May 6, 2024
- *2024 Supplemental Environmental Site Investigation and Groundwater Monitoring Report*, Ensolum, March 10, 2025

Based on the observed lithology at this Site, the first apparent water-bearing unit is limited in thickness and extent and may be more accurately described as subsurface water (as defined in Paragraph (6) of Subsection S of Section 20.6.2.7 of the New Mexico Administrative Code (NMAC). The water observed in upgradient monitoring wells SVE-1R, SVE-2, SVE-3, and MW-5 may be limited to a small volume of percolating water from precipitation events that periodically collect on or near the surface of the weathered subgrade bedrock. Depending on the significance of the precipitation events, water subsequently drains into the monitoring wells and the associated well bore annuli. This Conceptual Site Model (CSM) is supported by the lack of groundwater encountered during prior excavation activities (reaching approximately 35 feet bgs) when the bottom of the excavation was below the apparent depth to groundwater at the Site (approximately 27 feet bgs near the source area). Furthermore, bail-down tests performed on monitoring wells SVE-2 and SVE-3 in 2013 demonstrated insignificant water recharge over several days.

Currently, the groundwater plume is undefined to the north and south. An extension of the BLM POD boundary has been requested, and Enterprise is awaiting approval of the extension in order to install additional point-of-compliance (POC) monitoring wells prior to the submission of a remedial approach that will be presented in *Stage 2 Abatement Plan* to the NMOCD.

The Site location is depicted on **Figure 1**, which was reproduced from a portion of a United States Geological Survey (USGS) 7.5-minute series topographic map. A Site Map, which indicates the approximate locations of the monitoring wells and previous boring locations in relation to pertinent structures and general Site boundaries, is included as **Figure 2**. The locations of the environmental monitoring wells are depicted on **Figure 3** in relation to pertinent Site features and general Site boundaries.

1.2 Project Objective

The objective of the groundwater monitoring events was to further evaluate the concentrations of COCs in groundwater at the Site.

The Site is subject to regulatory oversight by the NMOCD. To address activities related to oil and gas releases, the NMOCD references 19.15.29 NMAC, which establishes investigation and abatement action requirements for sites that are subject to reporting and corrective action. Additionally, the NMOCD utilizes the NMWQCC GQs (20.6.2 NMAC *Ground and Surface Water Protection*) to evaluate groundwater conditions.

2.0 GROUNDWATER MONITORING

Groundwater monitoring events were conducted in May and November 2025. The groundwater sampling program consisted of collecting one groundwater sample from each viable monitoring well at the Site. During both sampling events, monitoring wells MW-3, MW-4, MW-5, and MW-21 did not contain sufficient water to allow sampling and were therefore not sampled. LNAPL was detected in monitoring well SVE-3 during the November 2025 monitoring event and as such, a groundwater sample was not collected.

The groundwater sampling program consisted of the following:

- Prior to sample collection, Ensolum measured the depth to fluid in each monitoring well using an electronic oil/water interface probe capable of detecting the presence and thickness of NAPL.
- The monitoring wells were sampled using low-flow (micro-purge) groundwater sampling techniques. Following stabilization of field parameters, a groundwater sample was collected from each well for laboratory analysis.
- Low-flow (low-stress) groundwater sampling refers to techniques designed to minimize hydraulic disturbance to formation pore water in the vicinity of the well screen. Water-level drawdown was used as the primary indicator of formation stress for a given pumping rate under Site-specific hydrogeologic conditions. During sampling, pumping rates were typically maintained between approximately 0.1 and 0.5 liters per minute (L/min) using dedicated or properly decontaminated sampling equipment.
- During low-flow sampling, groundwater samples were collected once purge water exhibited consistent color and clarity and field parameters, including pH, temperature, dissolved oxygen (DO), oxidation-reduction potential (ORP), and specific conductivity, stabilized. Field measurements were typically recorded at three- to five-minute intervals during purging. Purging was considered complete when key parameters, particularly pH and conductivity, demonstrate stabilization over at least three consecutive readings.
- Groundwater samples were collected in laboratory-supplied containers pre-preserved with hydrochloric acid (HCl), labeled, and sealed with laboratory-provided custody seals. Samples were immediately placed on ice in a cooler and maintained under appropriate temperature control. The samples were relinquished to a courier for shipment to Eurofins Environment Testing South Central LLC (Eurofins) in Albuquerque, New Mexico, under proper chain-of-custody procedures.

2.1 Groundwater Flow Direction

Groundwater flow direction at the Site was evaluated using groundwater elevation measurements collected during the May and November 2025 monitoring events and are illustrated on **Figure 4A** and **Figure 4B**, respectively. The potentiometric surface maps indicate a generally semi-radial groundwater flow pattern, with dominant components toward the east, north, and west.

The calculated hydraulic gradient was approximately 0.035 feet per foot (ft/ft) during both

monitoring events, indicating a stable groundwater flow regime with minimal seasonal variability. Groundwater elevations used to generate the potentiometric surface are summarized in **Table 1**. Monitoring well MW-1 was excluded from the potentiometric surface, as it appears to be completed in a deeper groundwater-bearing unit and is not representative of hydraulic conditions within the primary monitoring interval. In addition, monitoring well MW-18 exhibited an anomalously elevated groundwater level during the November 2025 monitoring event and was therefore not used to generate the groundwater elevation contours on **Figure 4B**. Groundwater elevations in MW-18 will continue to be monitored during future events to evaluate whether this condition persists.

2.2 Groundwater Laboratory Analytical Methods

Groundwater samples collected from the monitoring wells were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) following United States Environmental Protection Agency (EPA) Method SW-846 8021. Laboratory results are summarized in **Table 2**. Groundwater analytical results are depicted on **Figure 5A** and **Figure 5B**. The executed chain-of-custody forms and laboratory data reports are provided in **Appendix A**.

2.3 Groundwater Data Evaluation

Ensolum compared the laboratory analytical results or laboratory practical quantitation limits (PQLs) / reporting limits (RLs) associated with the groundwater samples collected from the monitoring well network during the 2025 sampling events to the NMWQCC GQs.

May 2025

- Benzene concentrations were greater than the NMWQCC GQS within monitoring wells SVE-2, SVE-3, MW-2, MW-11, MW-18, MW-22, and MW-25, with concentrations ranging from 38 micrograms per liter ($\mu\text{g/L}$) within MW-22 to 2,100 $\mu\text{g/L}$ within MW-2. Benzene was not detected in groundwater samples collected from the remaining monitoring wells.
- A toluene concentration greater than the NMWQCC GQS was detected within monitoring well MW-25, with a reported concentration of 2,400 $\mu\text{g/L}$. Toluene was detected at concentrations less than the NMWQCC GQS within monitoring wells SVE-3, MW-11, and MW-22, with concentrations ranging from 2.4 $\mu\text{g/L}$ within MW-22 to 410 $\mu\text{g/L}$ within MW-11. Toluene was not detected in groundwater samples collected from the remaining monitoring wells.
- Ethylbenzene was detected at concentrations less than the NMWQCC GQS within monitoring wells SVE-2, SVE-3, MW-2, MW-11, MW-12R, MW-18, MW-22, and MW-25, with concentrations ranging from 1.0 $\mu\text{g/L}$ within MW-12R to 450 $\mu\text{g/L}$ within MW-11. Ethylbenzene was not detected in groundwater samples collected from the remaining monitoring wells.
- Total xylenes concentrations were greater than the NMWQCC GQS within monitoring wells SVE-2, SVE-3, MW-2, MW-11, and MW-25, with concentrations ranging from 1,300 $\mu\text{g/L}$ within SVE-3 to 4,700 $\mu\text{g/L}$ within MW-11. Total xylenes were detected at concentrations less than the NMWQCC GQS within monitoring wells MW-12R (1.8 $\mu\text{g/L}$), MW-18 (95 $\mu\text{g/L}$) and MW-22 (140 $\mu\text{g/L}$). Total xylenes were not detected in groundwater samples collected from the remaining monitoring wells.
- No data qualifier flags were associated with the May 2025 analytical results.

November 2025

- LNAPL was observed within monitoring well SVE-3 at a thickness of 0.85 feet, and as a result, dissolved-phase sampling was not conducted and BTEX concentrations were not reported for this monitoring well, in accordance with direction provided by Enterprise.
- Benzene concentrations were greater than the NMWQCC GQS within monitoring wells SVE-2, MW-2, MW-11, MW-18, MW-22, and MW-25, with concentrations ranging from 45 µg/L within MW-22 to 1,800 µg/L within MW-2. Benzene was not detected in groundwater samples collected from the remaining monitoring wells.
- A toluene concentration greater than the NMWQCC GQS was detected within monitoring well MW-25, with a reported concentration of 2,600 µg/L. Toluene was detected at concentrations less than the NMWQCC GQS within monitoring wells MW-11 (20 µg/L), MW-18 (2.4 µg/L), and MW-22 (3.1 µg/L). Toluene was not detected in groundwater samples collected from the remaining monitoring wells.
- Ethylbenzene was detected at concentrations less than the NMWQCC GQS within monitoring wells SVE-2, MW-2, MW-11, MW-18, MW-22, and MW-25, with concentrations ranging from 83 µg/L within MW-22 to 460 µg/L within MW-11. Ethylbenzene was not detected in groundwater samples collected from the remaining monitoring wells.
- Total xylenes concentrations were greater than the NMWQCC GQS within monitoring wells SVE-2, MW-2, MW-11, and MW-25, with concentrations ranging from 1,600 µg/L within SVE-2 to 4,800 µg/L within MW-11. Total xylenes were detected at concentrations less than the NMWQCC GQS within monitoring wells MW-18 and MW-22, both at 140 µg/L. Total xylenes were not detected in groundwater samples collected from the remaining monitoring wells.
- No data qualifier flags were associated with the analytical results reported for the November 2025 groundwater monitoring event.

2.4 Mann-Kendall Constituent Trend Analysis

The Mann-Kendall trend analysis evaluates time-series groundwater data to determine whether COC concentrations are increasing, decreasing, or stable over time. Plume stability may be assessed using several statistical approaches, of which the Mann-Kendall method is among the most widely accepted. For this analysis, monitoring wells with historical detections of COCs above applicable NMWQCC GQSs were evaluated (SVE-1R, SVE-2, SVE-3, MW-2, MW-13, MW-18, and MW-22). Consistent with the protocol, monitoring wells with no historical detections of COCs above PQLs are interpreted as stable.

The GSI Mann-Kendall Toolkit utilizes the methodology for statistical analysis of concentration trends that was initially incorporated in the MAROS software (Aziz et al., 2003; AFCEE, 2004). The Mann-Kendall test for trend analysis relies on three statistical metrics (Aziz et al., 2003), as follows:

- The 'S' Statistic: Indicates whether concentration trend vs. time is generally decreasing (negative S value) or increasing (positive S value).
- The Confidence Factor (CF): The CF value modifies the S Statistic calculation to indicate the degree of confidence in the trend result, as in 'Decreasing' vs. "Probably Decreasing" or "Increasing" vs. "Probably Increasing." Additionally, if the confidence factor is quite low, due to either considerable variability in concentrations over time or little change in

concentrations over time, the CF is used to apply a preliminary “No Trend” classification, pending consideration of the Coefficient of Variation (COV).

- The COV: The COV is used to distinguish between a “No Trend” result (significant scatter in concentration trend vs. time) and a “Stable” result (limited variability in concentration vs. time) for datasets with no significant increasing or decreasing trend (e.g. low CF).

The Mann-Kendall analysis evaluates temporal trends in constituent concentrations. Results of *No Trend*, *Stable*, or *Decreasing* reflect non-increasing conditions, while an *Increasing* result indicates rising concentrations at a monitoring point.

Based on a review of the analysis, the following trends were noted:

Mann-Kendall Analysis Trends	Constituent of Concern	
	Benzene	Total Xylenes
Decreasing	SVE-1R, SVE-2, MW-2, and MW-13	SVE-1R, SVE-2, MW-2, and MW-13, MW-18
Stable	MW-18, MW-11	No monitoring wells
No Trend	MW-22	MW-22, MW-11
Increasing	SVE-3	SVE-3

Notes:

- Trend analyses for toluene and ethylbenzene were not performed because only a limited number of concentrations have exceeded the NMWQCC GQSs since 2016. Consistent with Mann-Kendall guidance, these constituents are therefore interpreted as exhibiting stable conditions.

Based on the constituent trend analysis, dissolved-phase benzene and total xylenes concentrations in groundwater at the Site appear to be generally stable or decreasing with the exception of monitoring well SVE-3. The output of the Mann-Kendall constituent trend analysis and constituent concentrations graphs are included in **Appendix B**.

3.0 FINDINGS AND RECOMMENDATIONS

Groundwater flow at the Site is generally semi-radial, with predominant components to the east, north, and west. The calculated hydraulic gradient during both the May and November 2025 monitoring events was approximately 0.035 ft/ft, indicating a stable groundwater flow regime with minimal seasonal variability.

LNAPL was observed within monitoring well SVE-3 during the November 2025 monitoring event, representing the first observation of LNAPL at this location since December 2023. As a result, SVE-3 was not sampled for dissolved-phase constituents during the November 2025 event, and BTEX concentrations were not reported, in accordance with direction provided by Enterprise. LNAPL conditions at SVE-3 will continue to be monitored during future groundwater monitoring events.

Benzene concentrations exceeded the NMWQCC GQS within monitoring wells SVE-2, MW-2, MW-11, MW-18, MW-22, and MW-25 during both the May and November 2025 monitoring events. Benzene was also detected above the NMWQCC GQS within SVE-3 during the May 2025 monitoring event. Benzene was not detected in groundwater samples collected from the remaining monitoring wells. Continued benzene exceedances at MW-22 and MW-25 indicate the northern and southern extents of dissolved-phase impacts have not been fully delineated, and additional groundwater delineation is warranted north of MW-22 and south of



MW-25.

Toluene concentrations exceeded the NMWQCC GQS within monitoring well MW-25 during both 2025 monitoring events. Toluene was detected at concentrations less than the NMWQCC GQS within select monitoring wells and was not detected in groundwater samples collected from the remaining monitoring wells.

Ethylbenzene was detected at concentrations less than the NMWQCC GQS within select monitoring wells during both monitoring events and was not detected in groundwater samples collected from the remaining monitoring wells.

Total xylenes concentrations exceeded the NMWQCC GQS within monitoring wells SVE-2, MW-2, MW-11, and MW-25 during both monitoring events. Total xylenes also exceeded the NMWQCC GQS within SVE-3 during the May 2025 monitoring event. Concentrations less than the NMWQCC GQS were detected at select additional monitoring wells, while total xylenes were not detected in the remaining wells.

Based on the Mann-Kendall constituent trend analysis, dissolved-phase benzene and total xylenes concentrations generally exhibit stable or decreasing trends across the Site. An increasing trend was identified within monitoring well SVE-3, which is consistent with the observed presence of LNAPL and ongoing source-area conditions at this location.

Based on the findings detailed in this report, Ensolum offers the following recommendations:

- Report the groundwater monitoring results to the NMOCD.
- Continue semiannual groundwater monitoring at the Site to monitor and evaluate the concentration of COCs in groundwater over time.
- Install additional groundwater delineation POC monitoring wells north of MW-22 and south of MW-25 to further evaluate the northern and southern extent of benzene-impacted groundwater.
- Request concurrence from the NMOCD that the groundwater plume is currently sufficiently delineated to the east and west.
- Plug and abandon MW-1. The installation of MW-1R confirmed MW-1 was screened in a deeper water-bearing interval and is not representative of the impacted groundwater unit. MW-1R will serve as a replacement for MW-1. Additionally, MW-1 has remained non-detect for all constituents since its installation in 2014.
- Evaluate remediation options which will be included in a *Stage 2 Abatement Plan*.
- Once the Stage 1 Abatement Plan is fully implemented, submit a *Stage 2 Abatement Plan*.

4.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

4.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties).

4.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work, and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendations are based solely upon data available to Ensolum at the time of these services.

4.3 Reliance

This report has been prepared for the exclusive use of Enterprise, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the Closure Report and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.

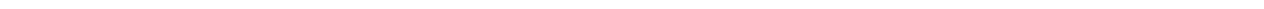
5.0 REFERENCES

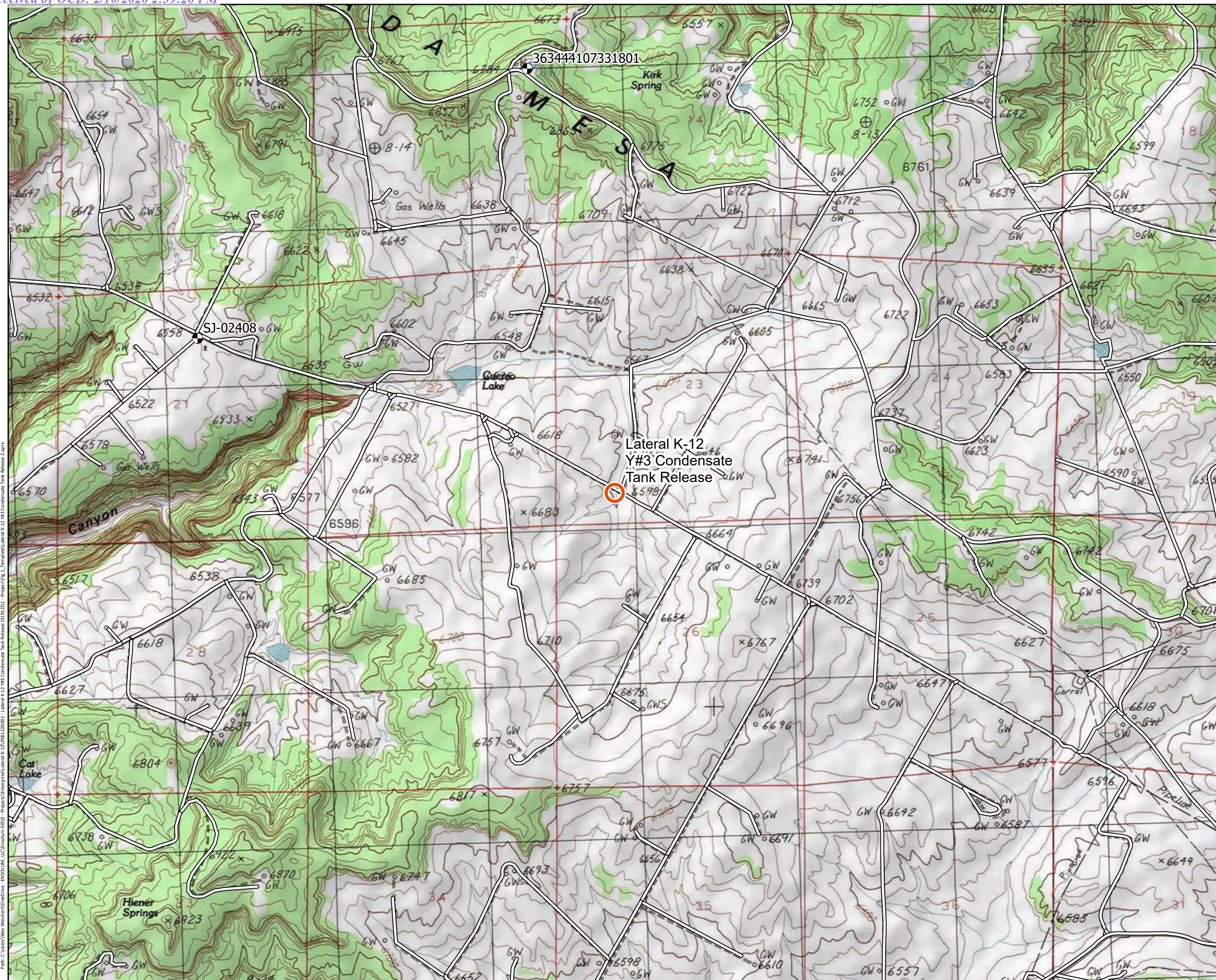
- Air Force Center for Environmental Excellence (AFCEE). 2004. *Principles and Practices of Enhanced Anaerobic Bioremediation of Chlorinated Solvents*. August.
- Animas Environmental Services, LLC. 2012. *Release Mitigation and Investigation Report*. July 18.
- Animas Environmental Services, LLC. 2013. *Continued Site Investigation Report*. October 4.
- Animas Environmental Services, LLC. 2013. *Groundwater Monitoring Report and Continued Site Investigation Workplan*. November 15.
- Apex. 2017. *Supplemental Environmental Site Investigation and Annual Subsurface Water Monitoring Report*. February 24.
- Apex. 2018. *Annual Groundwater Monitoring Report (July and December 2017 Events)*. May 24.
- Aziz, J. A., C. J. Newell, H. S. Rifai, and J. R. Gonzales. 2003. *Monitoring and Remediation Optimization System (MAROS) User's Guide*. GSI Environmental Inc.
- Ensolum, LLC. 2019. *Lateral K-12 Y#3 Condensate Tank Release (3/19/12) 2018 Annual Groundwater Monitoring Report*. September 26.
- Ensolum, LLC. 2019. *Stage 1 Abatement Plan*. March 21.
- Ensolum, LLC. 2023. *2022 Supplemental Environmental Site Investigation and Groundwater Monitoring Report*. May 3.
- Ensolum, LLC. 2024. *2023 Annual Groundwater Monitoring Report*. May 6, 2024.

Ensolum, LLC. 2025. 2024 *Supplemental Environmental Site Investigation and Groundwater Monitoring Report*. March 10, 2025.



FIGURES





Legend

- Site Location
- Local Roads
- USGS/OSE Groundwater Wells



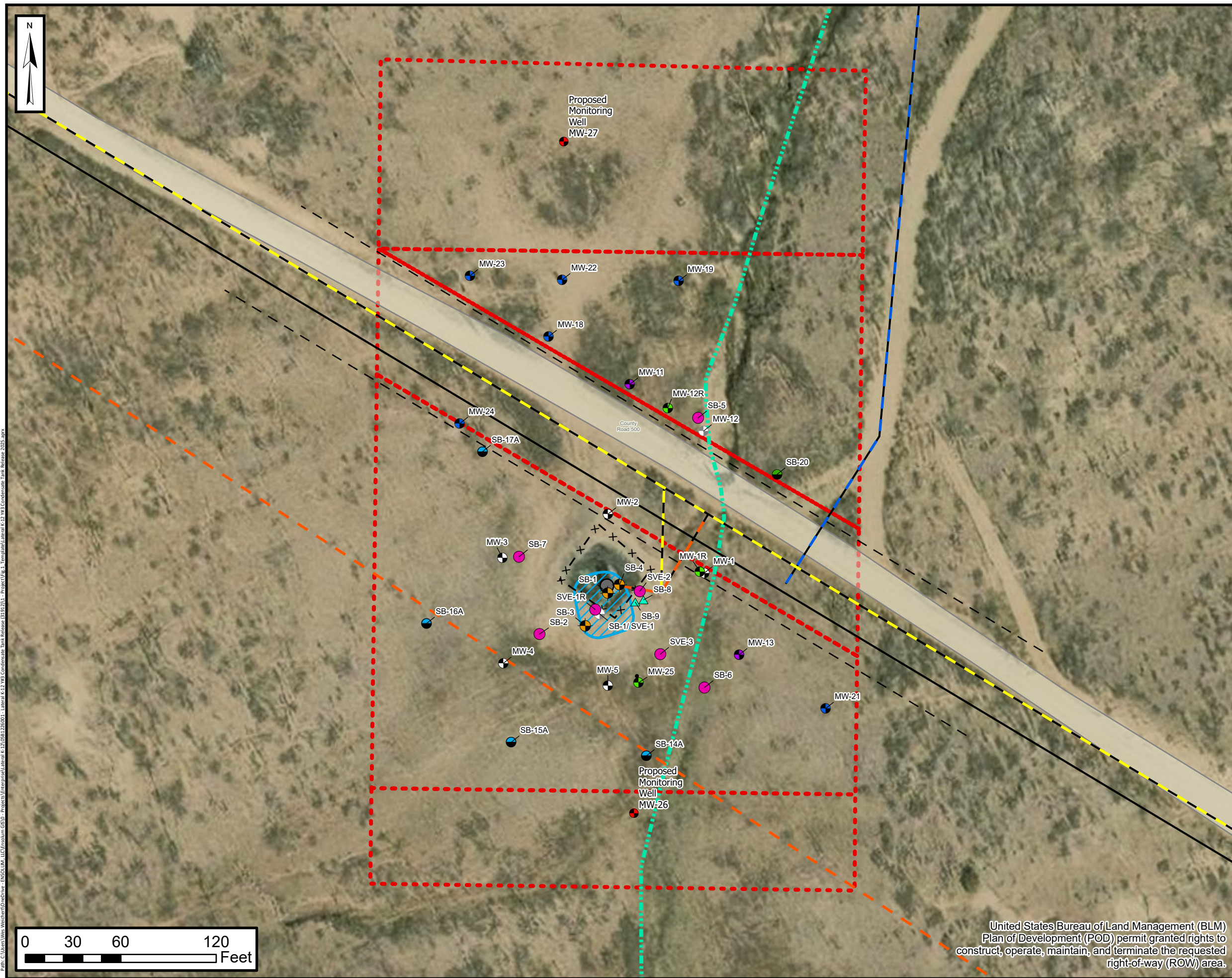
ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Topographic Map

Enterprise Field Services, LLC
Lateral K-12 Y#3 Condensate Tank Release
Unit Letter I, S18 T24N R5W
Unit Letter M, S23 T27N R7W, Rio Arriba County, New Mexico
36.55412° N, -107.54935° W

Figure 1

Project Number: 05B1226001



LEGEND:

- Monitoring Well Location (AES January 2013)
- Monitoring Well Location (Apex August 2016)
- Monitoring Well (Destroyed)
- Soil Boring Location (Apex August & September 2016)
- Soil Boring Location (Ensolum 2020)
- Soil Boring Location (AES March 2012)
- Soil Boring Location (AES April 2012)
- Soil Boring Location (AES June 2013)
- Monitor Well Location (Ensolum 2024)
- Proposed Well Location (Ensolum 2026)
- Tank
- Fence
- Surface Wash
- Estimated Pipeline Right-of-Way Boundary
- Lateral K-12 Pipeline Location
- Lateral K-12 Loop Pipeline
- X70651 Well Tie Pipeline Location
- 2012 Main Excavation Extent
- County Road 500
- Expanded Plan of Development Boundary

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

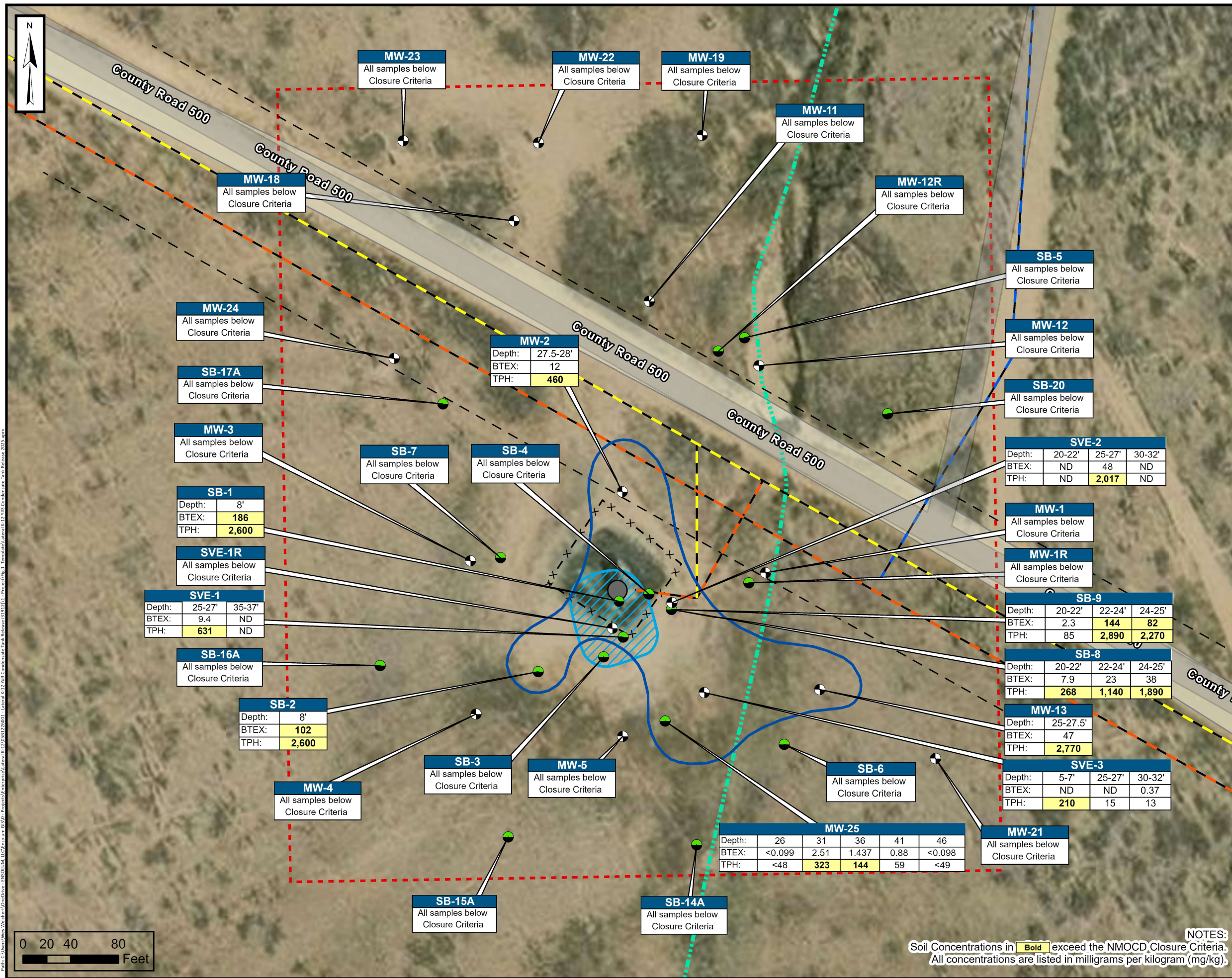
Site Map

Enterprise Field Services, LLC
Lateral K-12 Y#3 Condensate Tank Release
Unit Letter I, S18 T24N R5W
Unit Letter M, S23 T27N R7W, Rio Arriba County, New Mexico
36.55412° N, -107.54935° W

Figure
2

Project Number: 05B1226001

United States Bureau of Land Management (BLM)
Plan of Development (POD) permit granted rights to
construct, operate, maintain, and terminate the requested
right-of-way (ROW) area.



Legend

- Soil Boring
- ⊙ Monitoring Well
- Benzene, Toluene, Ethylbenzene, Xylenes and Total Petroleum Hydrocarbons in Soil (maximum concentration observed in mg/kg)
- Lateral K-12 Loop Pipeline
- Lateral K-12 Pipeline
- X70651 Well Tie Pipeline Location
- - - Estimated Pipeline Right-of-Way Boundary
- × - Fence
- Surface Walsh
- ▨ Excavation Extent
- Tank
- ▭ County Road 500
- - - Plan of Development Boundary

United States Bureau of Land Management (BLM)
Plan of Development (POD) permit granted rights to construct, operate, maintain, and terminate the requested right-of-way (ROW) area.

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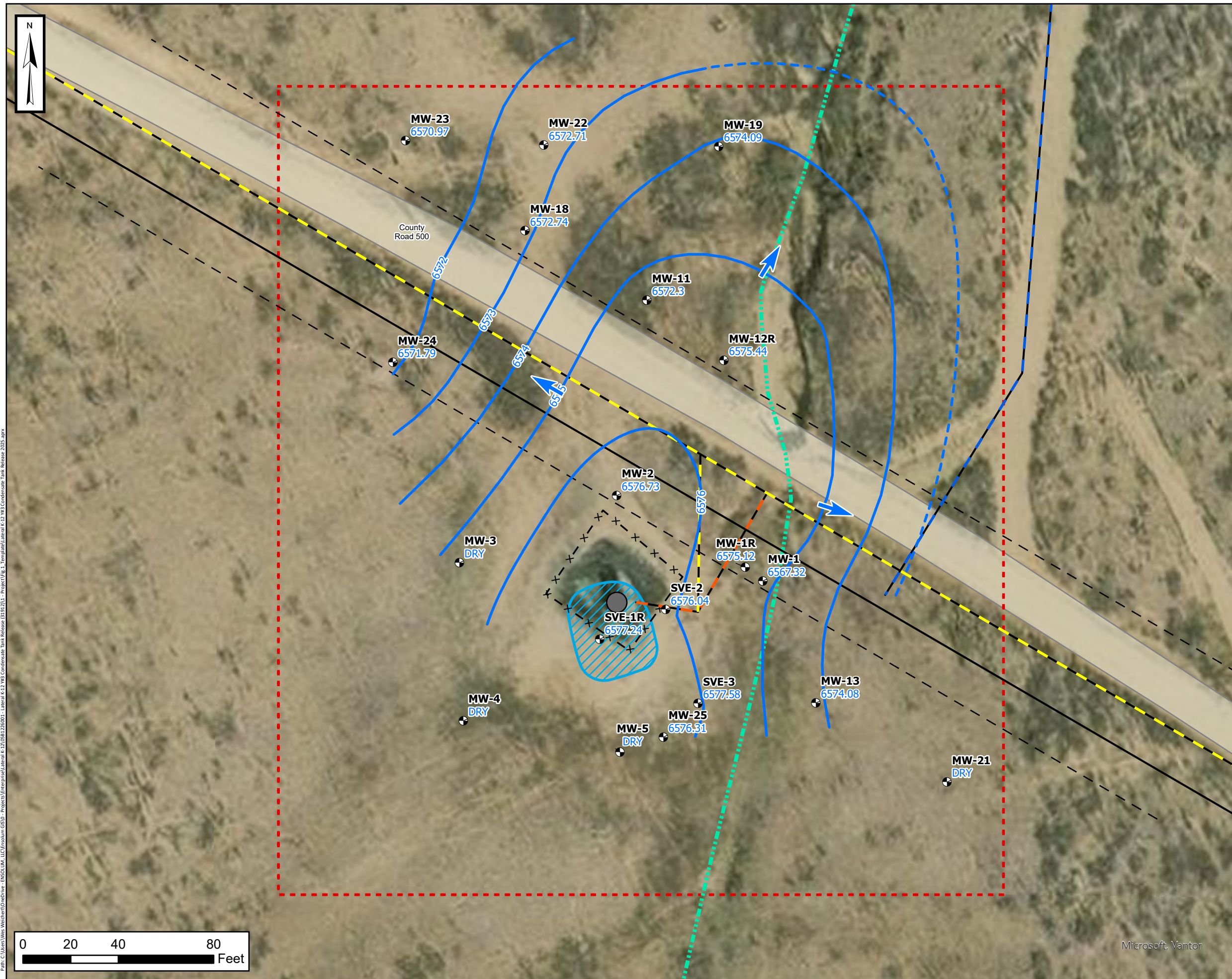
Soil Analytical Results

Enterprise Field Services, LLC
Lateral K-12 Y#3 Condensate Tank Release
Unit Letter I, S18 T24N R5W
Unit Letter M, S23 T27N R7W, Rio Arriba County, New Mexico
36.55412° N, -107.54935° W

Figure 3

Project Number: 05B1226001

NOTES:
Soil Concentrations in **Bold** exceed the NMOCD Closure Criteria.
All concentrations are listed in milligrams per kilogram (mg/kg).



LEGEND:

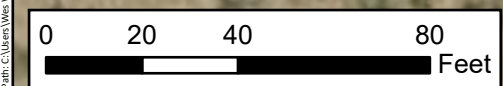
- Monitoring Well Location
- ⊙ Monitoring Well Location (Destroyed or Plugged and Abandoned)
- Tank
- x - x - Fence
- Surface Wash
- - - Estimated Pipeline Right-of-Way Boundary
- - - Lateral K-12 Pipeline Location
- - - Lateral K-12 Loop Pipeline
- - - X70651 Well Tie Pipeline Location
- Groundwater Elevation Contour (Contour Interval = 5.0')
- ▨ 2012 Main Excavation Extent
- County Road 500
- - - Plan of Development
- ← Groundwater Flow Direction

NOTES:
 Groundwater elevations in **blue** are listed in feet as measured at set OPUS adjusted control point.
 Groundwater elevations for MW-1 was not utilized to develop groundwater gradient because it appears to represent deeper groundwater bearing unit.
 United States Bureau of Land Management (BLM) Plan of Development (POD) permit granted rights to construct, operate, maintain, and terminate the requested right-of-way (ROW) area.



Groundwater Gradient Map (May 2025)
 Enterprise Field Services, LLC
 Lateral K-12 Y#3 Condensate Tank Release
 Unit Letter I, S18 T24N R5W
 Unit Letter M, S23 T27N R7W, Rio Arriba County, New Mexico
 36.55412° N, -107.54935° W

Figure 4A
 Project Number: 05B1226001



Microsoft Vantor



LEGEND:

- Monitoring Well Location
- ⊙ Monitoring Well Location (Destroyed or Plugged and Abandoned)
- Tank
- x - x - Fence
- Surface Wash
- - - Estimated Pipeline Right-of-Way Boundary
- - - Lateral K-12 Pipeline Location
- - - Lateral K-12 Loop Pipeline
- - - X70651 Well Tie Pipeline Location
- Groundwater Elevation Contour (Contour Interval = 5.0')
- ▨ 2012 Main Excavation Extent
- County Road 500
- - - Plan of Development
- ← Groundwater Flow Direction

NOTES:

Groundwater elevations in **blue** are listed in feet as measured at set OPUS adjusted control point.

Groundwater elevations for MW-1 was not utilized to develop groundwater gradient because it appears to represent deeper groundwater bearing unit.

United States Bureau of Land Management (BLM) Plan of Development (POD) permit granted rights to construct, operate, maintain, and terminate the requested right-of-way (ROW) area.

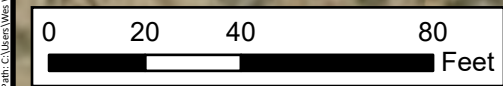


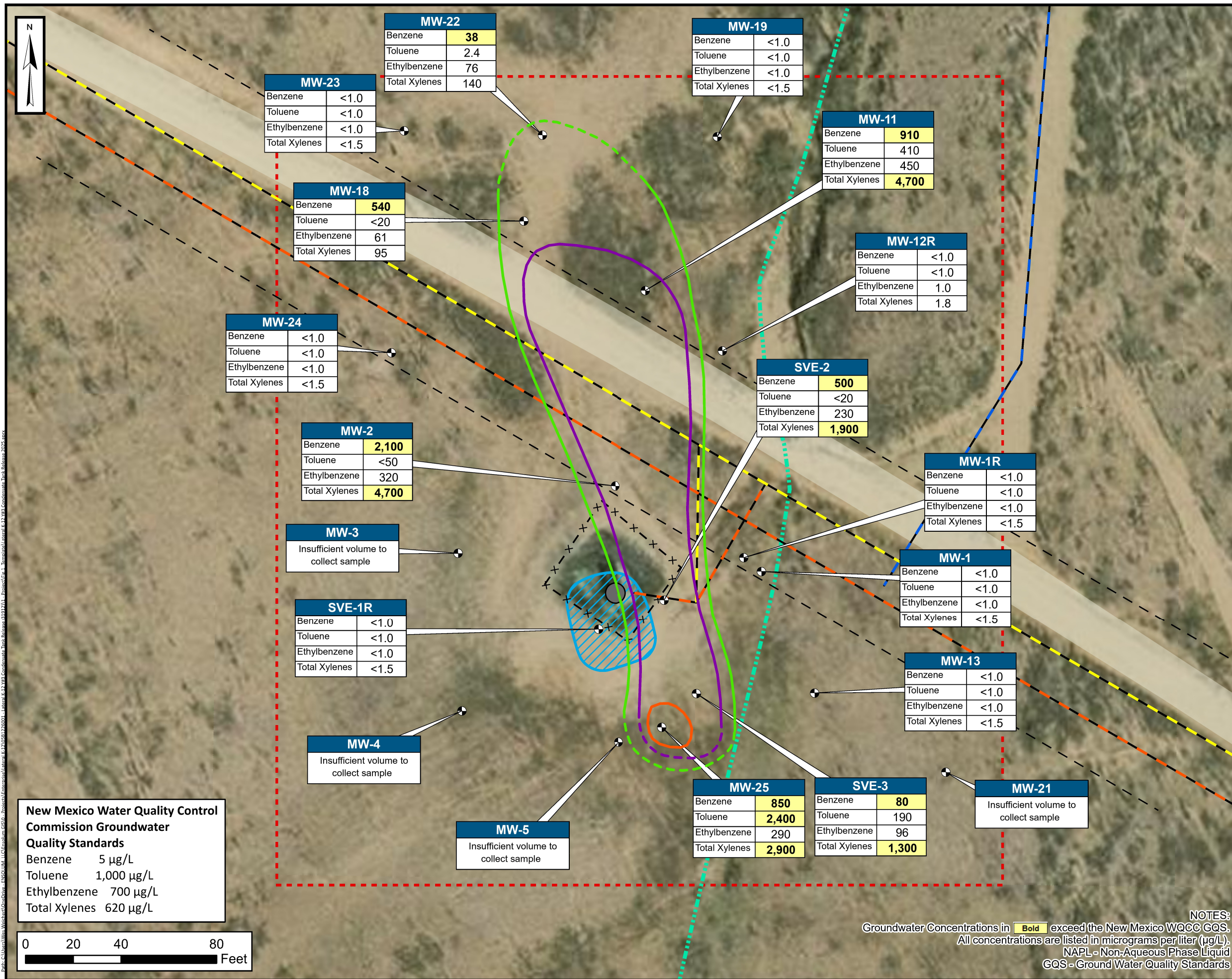
**Groundwater Gradient Map
(November 2025)**

Enterprise Field Services, LLC
Lateral K-12 Y#3 Condensate Tank Release
Unit Letter I, S18 T24N R5W
Unit Letter M, S23 T27N R7W, Rio Arriba County, New Mexico
36.55412° N, -107.54935° W

**Figure
4B**

Project Number: 05B1226001





LEGEND:

- Monitoring Well Location
- Tank
- Fence
- Surface Wash
- Estimated Pipeline Right-of-Way Boundary
- Lateral K-12 Pipeline Location
- Lateral K-12 Loop Pipeline
- X70651 Well Tie Pipeline Location
- Approximate Extent of Benzene
- Inferred Extent of Benzene
- Approximate Extent of Toluene
- Approximate Extent of Xylenes
- Inferred Extent of Xylenes
- 2012 Main Excavation Extent
- County Road 500
- Plan of Development

United States Bureau of Land Management (BLM)
Plan of Development (POD) permit granted rights to
construct, operate, maintain, and terminate the requested
right-of-way (ROW) area.

ENSOLUM
Environmental, Engineering and
Hydrogeologic Consultants

**Groundwater Analytical Data Map
(May 2025)**

Enterprise Field Services, LLC
Lateral K-12 Y#3 Condensate Tank Release
Unit Letter I, S18 T24N R5W
Unit Letter M, S23 T27N R7W, Rio Arriba County, New Mexico
36.55412° N, -107.54935° W

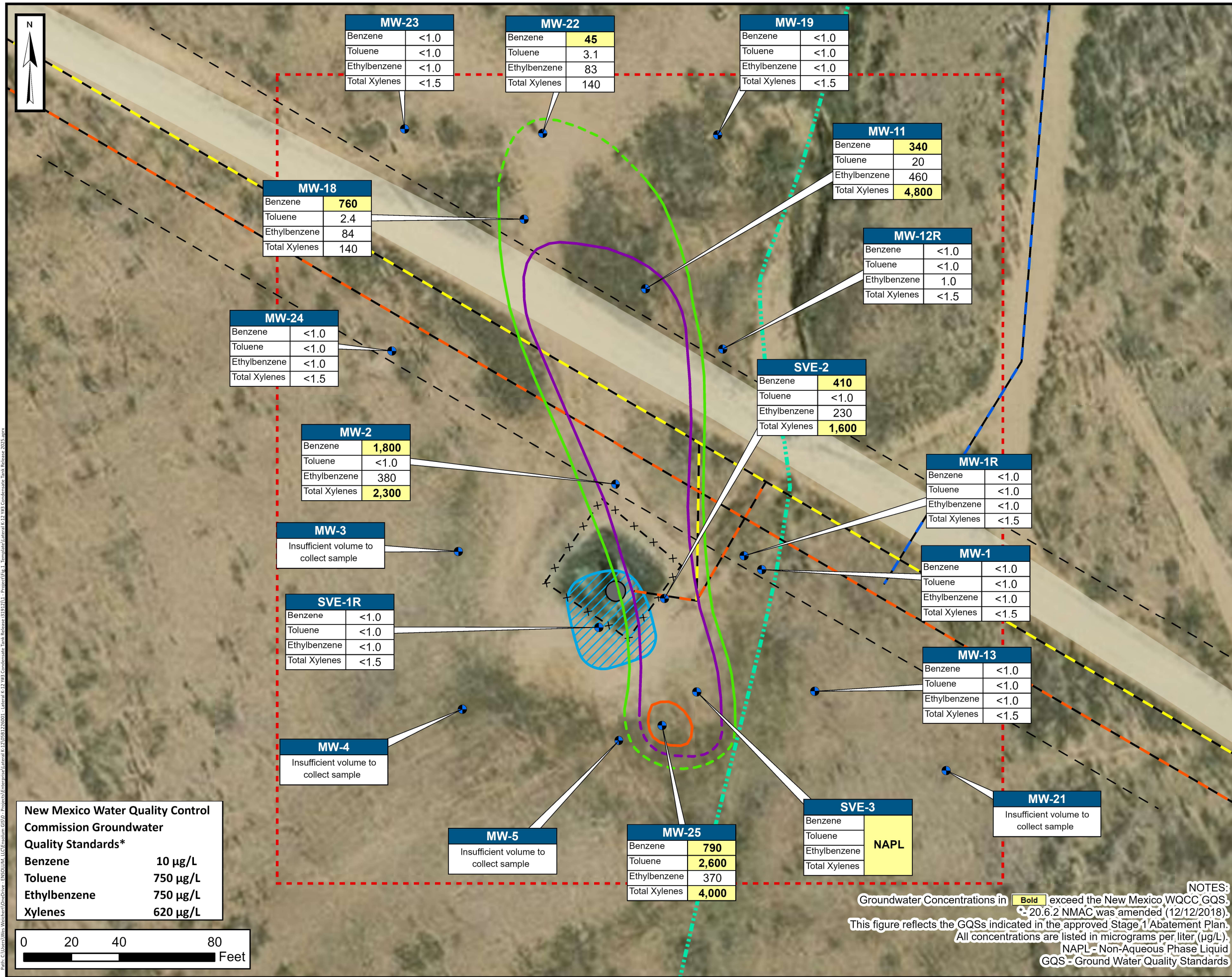
**Figure
5A**

Project Number: 05B1226001

**New Mexico Water Quality Control
Commission Groundwater
Quality Standards**

Benzene	5 µg/L
Toluene	1,000 µg/L
Ethylbenzene	700 µg/L
Total Xylenes	620 µg/L

NOTES:
Groundwater Concentrations in **Bold** exceed the New Mexico WQCC GQS.
All concentrations are listed in micrograms per liter (µg/L).
NAPL - Non-Aqueous Phase Liquid
GQS - Ground Water Quality Standards



LEGEND:

- Monitoring Well Location
- Tank
- Fence
- Surface Wash
- Estimated Pipeline Right-of-Way Boundary
- Lateral K-12 Pipeline Location
- Lateral K-12 Loop Pipeline
- X70651 Well Tie Pipeline Location
- Approximate Extent of Benzene
- Inferred Extent of Benzene
- Approximate Extent of Toluene
- Approximate Extent of Xylenes
- Inferred Extent of Xylenes
- 2012 Main Excavation Extent
- County Road 500
- Plan of Development

United States Bureau of Land Management (BLM) Plan of Development (POD) permit granted rights to construct, operate, maintain, and terminate the requested right-of-way (ROW) area.



Groundwater Analytical Data Map (November 2025)

Enterprise Field Services, LLC
 Lateral K-12 Y#3 Condensate Tank Release
 Unit Letter I, S18 T24N R5W
 Unit Letter M, S23 T27N R7W, Rio Arriba County, New Mexico
 36.55412° N, -107.54935° W

Figure 5B

Project Number: 05B1226001



TABLES



TABLE 1
GROUNDWATER ELEVATIONS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Well I.D.	Date	Depth to Product (feet BTOC)	Depth to Water (feet BTOC)	Product Thickness	TOC Elevations (feet AMSL)	Groundwater Elevation ¹ (feet AMSL)
SVE-1	10/8/2013	ND	27.46	ND	NA	NA
SVE-1R	2/12/2014	ND	29.06	ND	6606.40	6577.34
	11/13/2014	ND	30.05	ND		6576.35
	5/26/2015	ND	29.27	ND		6577.13
	12/2/2015	ND	28.06	ND		6578.34
	6/14/2016	ND	28.05	ND		6578.35
	9/22/2016	ND	28.10	ND		6578.30
	12/12/2016	ND	28.15	ND		6578.25
	7/6/2017	ND	28.24	ND		6578.16
	12/12/2017	ND	28.35	ND		6578.05
	6/28/2018	ND	28.80	ND		6577.60
	1/21/19**	ND	28.81	ND		6577.59
	8/29/2019	ND	28.57	ND		6577.83
	12/26/2019	ND	28.59	ND		6577.81
	5/19/2020	ND	29.02	ND		6577.38
	12/8/2020	ND	29.28	ND		6577.12
	5/12/2021	ND	29.52	ND		6576.88
	11/29/2021	ND	29.44	ND		6576.96
	5/23/2022	ND	29.62	ND		6576.78
	11/29/2022	ND	28.64	ND		6577.76
	5/30/2023	ND	28.26	ND		6578.14
12/12/2023	ND	29.04	ND	6577.36		
5/14/2024	ND	29.15	ND	6577.25		
12/2/2024	ND	28.87	ND	6577.53		
5/13/2025	ND	29.16	ND	6577.24		
11/6/2025	ND	29.22	ND	6577.18		
SVE-2	10/8/2013	ND	28.00	ND	6606.38	6578.38
	2/12/2014	ND	29.39	ND		6576.99
	11/13/2014	ND	29.42	ND		6576.96
	5/26/2015	ND	29.86	ND		6576.52
	12/2/2015	ND	28.74	ND		6577.64
	6/14/2016	ND	28.58	ND		6577.80
	9/22/2016	ND	28.77	ND		6577.61
	12/12/2016	ND	28.74	ND		6577.64
	7/6/2017	ND	29.26	ND		6577.12
	12/12/2017	ND	29.50	ND		6576.88
	6/28/2018	ND	30.05	ND		6576.33
	1/21/19**	ND	29.82	ND		6576.56
	8/29/2019	ND	30.07	ND		6576.31
	12/26/2019	ND	29.90	ND		6576.48
	5/19/2020	ND	30.41	ND		6575.97
	12/8/2020	ND	30.53	ND		6575.85
5/12/2021	ND	30.79	ND	6575.59		
11/29/2021	ND	30.68	ND	6575.70		

TABLE 1
GROUNDWATER ELEVATIONS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Well I.D.	Date	Depth to Product (feet BTOC)	Depth to Water (feet BTOC)	Product Thickness	TOC Elevations (feet AMSL)	Groundwater Elevation ¹ (feet AMSL)
SVE-2	5/23/2022	ND	30.75	ND	6606.38	6575.63
	11/29/2022	ND	29.64	ND		6576.74
	5/30/2023	ND	29.00	ND		6577.38
	12/12/2023	ND	29.48	ND		6576.90
	5/14/2024	ND	30.09	ND		6576.29
	12/2/2024	ND	30.02	ND		6576.36
	5/13/2025	ND	30.34	ND		6576.04
11/6/2025	ND	30.35	ND	6576.03		
SVE-3	10/8/2013	ND	31.85	ND	6607.92	6576.07
	2/12/2014	ND	29.98	ND		6577.94
	11/13/2014	ND	29.54	ND		6578.38
	5/26/2015	ND	30.93	ND		6576.99
	12/2/2015	ND	30.49	ND		6577.43
	6/14/2016	ND	30.37	ND		6577.55
	9/22/2016	ND	30.50	ND		6577.42
	12/12/2016	ND	30.28	ND		6577.64
	7/6/2017	ND	31.77	ND		6576.15
	12/12/2017	ND	30.79	ND		6577.13
	6/28/2018	ND	31.08	ND		6576.84
	1/21/2019	ND	30.91	ND		6577.01
	8/29/2019	ND	31.24	ND		6576.68
	12/26/2019	ND	31.09	ND		6576.83
	5/19/2020	ND	31.48	ND		6576.44
	12/8/2020	ND	31.67	ND		6576.25
	5/12/2021	ND	31.87	ND		6576.05
	11/29/2021	ND	31.93	ND		6575.99
	5/23/2022	ND	32.05	ND		6575.87
	11/29/2022	ND	31.29	ND		6576.63
5/30/2023	ND	31.22	ND	6576.70		
12/12/2023	ND	33.35	0.01	6574.58		
5/14/2024	ND	33.55	ND	6574.37		
12/2/2024	ND	31.72	ND	6576.20		
5/13/2025	ND	30.34	ND	6577.58		
11/6/2025	31.95	32.80	0.85	6575.74		
MW-1	2/12/2014	ND	40.95	ND	6607.05	6566.10
	11/13/2014	ND	38.45	ND		6568.60
	5/26/2015	ND	38.78	ND		6568.27
	12/2/2015	ND	39.53	ND		6567.52
	6/14/2016	ND	39.97	ND		6567.08
	9/22/2016	ND	39.91	ND		6567.14
	12/12/2016	ND	39.58	ND		6567.47
	7/6/2017	ND	40.28	ND		6566.77
	12/12/2017	ND	40.21	ND		6566.84
	6/28/2018	ND	40.27	ND		6566.78
	1/21/19**	ND	39.69	ND		6567.36
	8/29/2019	ND	40.05	ND		6567.00
12/26/2019	ND	38.56	ND	6568.49		

TABLE 1
GROUNDWATER ELEVATIONS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Well I.D.	Date	Depth to Product (feet BTOC)	Depth to Water (feet BTOC)	Product Thickness	TOC Elevations (feet AMSL)	Groundwater Elevation ¹ (feet AMSL)
MW-1	5/19/2020	ND	40.02	ND	6607.05	6567.03
	12/8/2020	ND	40.13	ND		6566.92
	5/12/2021	ND	40.16	ND		6566.89
	11/29/2021	ND	40.49	ND		6566.56
	5/23/2022	ND	40.19	ND		6566.86
	11/29/2022	ND	39.68	ND		6567.37
	5/30/2023	ND	39.46	ND		6567.59
	12/12/2023	ND	39.18	ND		6567.87
	5/14/2024	ND	39.43	ND		6567.62
	12/2/2024	ND	39.85	ND		6567.20
MW-1R	5/13/2025	ND	39.73	ND	6607.46	6567.32
	11/6/2025	ND	40.12	ND		6566.93
	12/2/2024	ND	32.30	ND		6575.16
MW-2	5/13/2025	ND	32.34	ND	6606.28	6575.12
	11/6/2025	ND	32.35	ND		6575.11
	2/12/2014	ND	28.79	ND		6577.49
	11/13/2014	ND	29.27	ND		6577.01
	5/26/2015	ND	29.45	ND		6576.83
	12/2/2015	ND	28.28	ND		6578.00
	6/14/2016	ND	28.37	ND		6577.91
	9/22/2016	ND	28.62	ND		6577.66
	12/12/2016	ND	28.70	ND		6577.58
	7/6/2017	ND	29.00	ND		6577.28
	12/12/2017	ND	29.22	ND		6577.06
	6/28/2018	ND	29.61	ND		6576.67
	1/21/2019	ND	29.35	ND		6576.93
	8/29/2019	ND	29.41	ND		6576.87
	12/26/2019	ND	29.61	ND		6576.67
	5/19/2020	ND	29.88	ND		6576.40
	12/8/2020	ND	30.08	ND		6576.20
	5/12/2021	ND	30.24	ND		6576.04
	11/29/2021	ND	29.78	ND		6576.50
	5/23/2022	ND	30.05	ND		6576.23
11/29/2022	ND	28.60	ND	6577.68		
5/30/2023	ND	28.21	ND	6578.07		
12/12/2023	ND	28.78	ND	6577.50		
5/2/2024	ND	29.22	ND	6577.06		
5/14/2024	ND	29.25	ND	6577.03		
12/2/2024	ND	29.31	ND	6576.97		
5/13/2025	ND	29.55	ND	6576.73		
11/6/2025	ND	28.82	ND	6577.46		
MW-3	2/12/2014	DRY	DRY	DRY	6608.04	DRY
	11/13/2014	DRY	DRY	DRY		DRY
	5/26/2015	DRY	DRY	DRY		DRY
	12/2/2015	DRY	DRY	DRY		DRY
	6/14/2016	DRY	DRY	DRY		DRY
	9/22/2016	DRY	DRY	DRY		DRY

TABLE 1
GROUNDWATER ELEVATIONS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Well I.D.	Date	Depth to Product (feet BTOC)	Depth to Water (feet BTOC)	Product Thickness	TOC Elevations (feet AMSL)	Groundwater Elevation ¹ (feet AMSL)
MW-3	12/12/2016	DRY	DRY	DRY	6608.04	DRY
	7/6/2017	DRY	DRY	DRY		DRY
	12/12/2017	DRY	DRY	DRY		DRY
	6/28/2018	DRY	DRY	DRY		DRY
	1/21/19**	DRY	DRY	DRY		DRY
	8/29/2019	DRY	DRY	DRY		DRY
	12/26/2019	DRY	DRY	DRY		DRY
	5/19/2020	DRY	DRY	DRY		DRY
	12/8/2020	DRY	DRY	DRY		DRY
	5/12/2021	DRY	DRY	DRY		DRY
	11/29/2021	DRY	DRY	DRY		DRY
	5/23/2022	DRY	DRY	DRY		DRY
	11/29/2022	DRY	DRY	DRY		DRY
	5/30/2023	DRY	DRY	DRY		DRY
	12/12/2023	DRY	DRY	DRY		DRY
	5/14/2024	DRY	DRY	DRY		DRY
12/2/2024	DRY	DRY	DRY	DRY		
5/13/2025	DRY	DRY	DRY	DRY		
11/6/2025	DRY	27.35	DRY	DRY		
MW-4	2/12/2014	DRY	DRY	DRY	6609.66	DRY
	11/13/2014	DRY	DRY	DRY		DRY
	5/26/2015	DRY	DRY	DRY		DRY
	12/2/2015	DRY	DRY	DRY		DRY
	6/14/2016	DRY	DRY	DRY		DRY
	9/22/2016	DRY	DRY	DRY		DRY
	12/12/2016	DRY	DRY	DRY		DRY
	7/6/2017	DRY	DRY	DRY		DRY
	12/12/2017	DRY	DRY	DRY		DRY
	6/28/2018	DRY	DRY	DRY		DRY
	1/21/19**	DRY	DRY	DRY		DRY
	8/29/2019	DRY	DRY	DRY		DRY
	12/26/2019	DRY	DRY	DRY		DRY
	5/19/2020	DRY	DRY	DRY		DRY
	12/8/2020	DRY	DRY	DRY		DRY
	5/12/2021	DRY	DRY	DRY		DRY
	11/29/2021	DRY	DRY	DRY		DRY
	5/23/2022	DRY	DRY	DRY		DRY
11/29/2022	DRY	DRY	DRY	DRY		
5/30/2023	DRY	DRY	DRY	DRY		
12/12/2023	DRY	DRY	DRY	DRY		
5/14/2024	DRY	DRY	DRY	DRY		
12/2/2024	DRY	DRY	DRY	DRY		
5/13/2025	DRY	DRY	DRY	DRY		
11/6/2025	DRY	29.35	DRY	6580.10		
MW-5	2/12/2014	ND	29.87	ND	6607.59	6577.72
	11/13/2014	ND	30.04	ND		6577.55
	5/26/2015	DRY	DRY	DRY		DRY

TABLE 1
GROUNDWATER ELEVATIONS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Well I.D.	Date	Depth to Product (feet BTOC)	Depth to Water (feet BTOC)	Product Thickness	TOC Elevations (feet AMSL)	Groundwater Elevation ¹ (feet AMSL)
MW-5	12/2/2015	DRY	DRY	DRY	6607.59	DRY
	6/14/2016	DRY	DRY	DRY		DRY
	9/22/2016	ND	30.04	ND		6577.55
	12/12/2016	ND	30.50	ND		6577.09
	7/6/2017	ND	30.05	ND		6577.54
	12/12/2017	ND	30.06	ND		6577.53
	6/28/2018	ND	30.50	ND		6577.09
	1/21/19**	ND	30.49	ND		6577.10
	8/29/2019	ND	30.52	ND		6577.07
	12/26/2019	ND	30.51	ND		6577.08
	5/19/2020	ND	30.58	ND		6577.01
	12/8/2020	ND	30.60	ND		6576.99
	5/12/2021	DRY	DRY	DRY		DRY
	11/29/2021	DRY	DRY	DRY		DRY
	5/23/2022	DRY	DRY	DRY		DRY
	11/29/2022	DRY	DRY	DRY		DRY
	5/30/2023	DRY	DRY	DRY		DRY
	12/12/2023	DRY	DRY	DRY		DRY
5/14/2024	DRY	DRY	DRY	DRY		
12/2/2024	DRY	DRY	DRY	DRY		
5/13/2025	DRY	DRY	DRY	DRY		
11/6/2025	DRY	30.57	DRY	6577.02		
MW-11	9/22/2016	ND	27.71	ND	6604.64	6576.93
	12/12/2016	ND	27.65	ND		6576.99
	7/6/2017	ND	28.25	ND		6576.39
	12/12/2017	ND	28.75	ND		6575.89
	6/28/2018	ND	29.18	ND		6575.46
	1/21/2019	ND	28.41	ND		6576.23
	8/29/2019	ND	28.70	ND		6575.94
	12/26/2019	ND	29.12	ND		6575.52
	5/19/2020	ND	29.40	ND		6575.24
	12/8/2020	29.54	32.31	2.77		6574.35
	5/12/2021	29.69	30.57	0.88		6574.71
	11/29/2021	28.42	29.37	0.95		6575.96
	5/23/2022	28.99	29.76	0.77		6575.44
	11/29/2022	27.55	27.57	0.02		6577.08
	5/30/2023	ND	27.10	ND		6577.54
	12/12/2023	28.25	28.27	0.02		6576.38
5/2/2024	28.56	28.57	0.01	6576.08		
5/14/2024	ND	28.61	ND	6576.03		
12/2/2024	ND	28.70	ND	6575.94		
5/13/2025	ND	32.34	ND	6572.30		
11/6/2025	ND	27.20	ND	6577.44		
MW-12	9/22/2016	ND	27.71	ND	6605.01	6577.30
	12/12/2016	ND	27.60	ND		6577.41
	7/6/2017	ND	28.32	ND		6576.69
	12/12/2017	ND	28.82	ND		6576.19

TABLE 1
GROUNDWATER ELEVATIONS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Well I.D.	Date	Depth to Product (feet BTOC)	Depth to Water (feet BTOC)	Product Thickness	TOC Elevations (feet AMSL)	Groundwater Elevation ¹ (feet AMSL)	
MW-12	6/28/2018	ND	29.23	ND	6605.01	6575.78	
	1/21/19**	ND	28.22	ND		6576.79	
	8/29/2019	ND	28.51	ND		6576.50	
	12/26/2019	ND	28.85	ND		6576.16	
	5/19/2020	ND	29.56	ND		6575.45	
	12/8/2020	ND	29.78	ND		6575.23	
	5/12/2021	ND	30.21	ND		6574.80	
	11/29/2021	ND	28.62	ND		6576.39	
	5/23/2022	ND	29.28	ND		6575.73	
	11/29/2022	Well Destroyed					
	5/30/2023	Well Destroyed					
12/12/2023	Well Destroyed						
MW-12R	12/2/2024	ND	29.14	ND	6605.80	6575.87	
	5/13/2025	ND	29.57	ND		6575.44	
	11/6/2025	ND	27.11	ND		6577.90	
MW-13	9/22/2016	ND	33.60	ND	6607.61	6574.01	
	12/12/2016	ND	35.10	ND		6572.51	
	7/6/2017	ND	31.47	ND		6576.14	
	12/12/2017	ND	31.42	ND		6576.19	
	6/28/2018	ND	31.65	ND		6575.96	
	1/21/19**	ND	31.81	ND		6575.80	
	8/29/2019	ND	32.00	ND		6575.61	
	12/26/2019	ND	31.64	ND		6575.97	
	5/19/2020	ND	32.23	ND		6575.38	
	12/8/2020	ND	32.48	ND		6575.13	
	5/12/2021	ND	32.68	ND		6574.93	
	11/29/2021	ND	33.13	ND		6574.48	
	5/23/2022	ND	33.22	ND		6574.39	
	11/29/2022	ND	33.25	ND		6574.36	
	5/30/2023	ND	33.52	ND		6574.09	
	12/12/2023	ND	32.92	ND		6574.69	
	5/14/2024	ND	32.96	ND		6574.65	
	12/2/2024	ND	33.26	ND		6574.35	
5/13/2025	ND	33.53	ND	6574.08			
11/6/2025	ND	33.85	ND	6573.76			
MW-18	12/8/2020	ND	34.25	ND	6605.35	6571.10	
	5/12/2021	ND	33.24	ND		6572.11	
	11/29/2021	ND	33.33	ND		6572.02	
	5/23/2022	ND	33.16	ND		6572.19	
	11/29/2022	ND	32.96	ND		6572.39	
	5/30/2023	ND	32.61	ND		6572.74	
	12/12/2023	ND	33.90	ND		6571.45	
	5/14/2024	ND	33.59	ND		6571.76	
	12/2/2024	ND	32.60	ND		6572.75	
	5/13/2025	ND	32.61	ND		6572.74	
11/6/2025	ND	37.87	ND	6567.48			

TABLE 1
GROUNDWATER ELEVATIONS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Well I.D.	Date	Depth to Product (feet BTOC)	Depth to Water (feet BTOC)	Product Thickness	TOC Elevations (feet AMSL)	Groundwater Elevation ¹ (feet AMSL)
MW-19	12/8/2020	ND	34.04	ND	6604.17	6570.13
	5/12/2021	ND	31.35	ND		6572.82
	11/29/2021	ND	30.55	ND		6573.62
	5/23/2022	ND	30.62	ND		6573.55
	11/29/2022	ND	28.34	ND		6575.83
	5/30/2023	ND	27.86	ND		6576.31
	12/12/2023	ND	29.26	ND		6574.91
	5/14/2024	ND	29.44	ND		6574.73
	12/2/2024	ND	30.08	ND		6574.09
	5/13/2025	ND	30.22	ND		6573.95
11/6/2025	ND	28.06	ND	6576.11		
MW-21	12/8/2020	DRY	DRY	DRY	6609.02	DRY
	5/12/2021	DRY	DRY	DRY		DRY
	11/29/2021	DRY	DRY	DRY		DRY
	5/23/2022	DRY	DRY	DRY		DRY
	11/29/2022	DRY	DRY	DRY		DRY
	5/30/2023	DRY	DRY	DRY		DRY
	12/12/2023	DRY	DRY	DRY		DRY
	5/14/2024	DRY	DRY	DRY		DRY
	12/2/2024	DRY	DRY	DRY		DRY
	5/13/2025	DRY	DRY	DRY		DRY
11/6/2025	DRY	36.67	DRY	DRY		
MW-22	11/29/2022	ND	33.10	ND	6605.49	6572.39
	5/30/2023	ND	32.74	ND		6572.75
	12/12/2023	ND	32.96	ND		6572.53
	5/14/2024	ND	32.80	ND		6572.69
	12/2/2024	ND	32.77	ND		6572.72
	5/13/2025	ND	32.78	ND		6572.71
	11/6/2025	ND	30.02	ND		6575.47
MW-23	11/29/2022	ND	38.62	ND	6608.00	6569.38
	5/30/2023	ND	37.52	ND		6570.48
	12/12/2023	ND	37.28	ND		6570.72
	5/14/2024	ND	37.01	ND		6570.99
	12/2/2024	ND	37.05	ND		6570.95
	5/13/2025	ND	37.03	ND		6570.97
	11/6/2025	ND	37.21	ND		6570.79
MW-24	11/29/2022	ND	36.74	ND	6608.20	6571.46
	5/30/2023	ND	36.78	ND		6571.42
	12/12/2023	ND	36.43	ND		6571.77
	5/14/2024	ND	36.32	ND		6571.88
	12/2/2024	ND	36.38	ND		6571.82
	5/13/2025	ND	36.41	ND		6571.79
	11/6/2025	ND	36.56	ND		6571.64
MW-25	12/2/2024	ND	31.87	ND	6608.30	6576.33
	5/13/2025	ND	31.89	ND		6576.31
	11/6/2025	ND	31.94	ND		6576.26

TABLE 1
GROUNDWATER ELEVATIONS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Well I.D.	Date	Depth to Product (feet BTOC)	Depth to Water (feet BTOC)	Product Thickness	TOC Elevations (feet AMSL)	Groundwater Elevation ¹ (feet AMSL)
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¹ = corrected for presence of phase-separated hydrocarbon, if applicable, using an estimated product specific gravity of 0.729

** Interface probe malfunction during sampling event. Site gauged on 1/21/19

BTOC - below top of casing

AMSL - above mean sea level

TOC - top of casing

ND - Not detected

NA - Not applicable



TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE

Monitoring Wells Installed by Animas Environmental Services, LLC								
SVE-1	10/8/2013	Not Sampled - Damaged well screen						
SVE-1R	2/12/2014	610	1,500	100	2,400	NA	NA	NA
	11/13/2014	170	3.4	93	190	NA	NA	NA
	5/26/2015	32	<5.0	93	59	NA	NA	NA
	12/2/2015	220	69	57	180	NA	NA	NA
	6/14/2016	150	<5.0	28	57	NA	NA	NA
	12/12/2016	150	<5.0	64	190	3.5	1.6	<5.0
	7/6/2017	63	<5.0	33	90	NA	NA	NA
	12/12/2017	72	<5.0	26	72	NA	NA	NA
	6/28/2018	3.8	<5.0	12	8.8	NA	NA	NA
	12/18/18*	5.6	1.9	12	38	NA	NA	NA
	8/29/2019	26	2.2	6.4	20	NA	NA	NA
	12/27/2019	45	<1.0	22	47	NA	NA	NA
	5/19/2020	1.9	<1.0	3.4	4.7	NA	NA	NA
	12/8/2020	2.2	<1.0	4.6	4.1	NA	NA	NA
	5/12/2021	<1.0	<1.0	3.0	<2.0	NA	NA	NA
	11/29/2021	<1.0	<1.0	1.6	<2.0	NA	NA	NA
	5/23/2022	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/30/2022	<1.0	1.6	3.7	25	NA	NA	NA
	5/31/2023	13	<1.0	<1.0	2.3	NA	NA	NA
	12/13/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
5/15/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA	
12/3/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA	
5/13/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	
11/7/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
SVE-2	10/8/2013	1,600	180	270	4,200	18	15	<5.0
	2/12/2014	1,500	100	360	3,100	NA	NA	NA
	11/13/2014	1,300	110	270	1,900	NA	NA	NA
	5/27/2015	1,600	<50	340	2,300	NA	NA	NA
	12/2/2015	1,200	<50	280	2,400	NA	NA	NA
	6/14/2016	1,200	<50	250	2,500	NA	NA	NA
	12/12/2016	1,100	<50	330	3,200	16	13	<5.0
	7/6/2017	810	<50	190	1,900	NA	NA	NA
	12/13/2017	1,100	<50	200	1,800	NA	NA	NA
	6/28/2018	1,200	<50	250	2,100	NA	NA	NA
	12/18/18*	970	<50	170	1,400	NA	NA	NA
	8/29/2019	810	<50	220	2,200	NA	NA	NA
	12/30/2019	960	<20	220	2,000	NA	NA	NA
	5/19/2020	1,000	<20	320	2,600	NA	NA	NA
	12/8/2020	900	<5.0	240	1,500	NA	NA	NA
	5/12/2021	650	<5.0	170	1,100	NA	NA	NA
	11/29/2021	560	<2.0	140	1,200	NA	NA	NA
	5/23/2022	630	<2.0	180	1,400	NA	NA	NA
	11/30/2022	900	<20	260	1,900	NA	NA	NA
	5/31/2023	420	<20	270	2,900	NA	NA	NA
12/13/2023	360	<20	210	2,000	NA	NA	NA	
5/15/2024	370	<20	160	1,100	NA	NA	NA	
12/3/2024	610	<2.0	340	2,500	NA	NA	NA	
5/13/2025	500	<20	230	1,900	NA	NA	NA	
11/7/2025	410	<1.0	230	1,600	NA	NA	NA	

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
SVE-3	10/8/2013	110	450	210	2,000	20	9.3	<5.0
	2/12/2014	78	170	160	1,500	NA	NA	NA
	11/13/2014	12	6.5	68	140	NA	NA	NA
	5/26/2015	3.2	<5.0	100	<10	NA	NA	NA
	12/2/2015	<5.0	<5.0	91	<10	NA	NA	NA
	6/14/2016	<5.0	<5.0	78	57	NA	NA	NA
	12/12/2016	14	<5.0	95	140	8.1	5.5	<5.0
	7/6/2017	6.7	<5.0	110	170	NA	NA	NA
	12/12/2017	3.8	<2.5	42	11	NA	NA	NA
	6/28/2018	3.7	<5.0	60	11	NA	NA	NA
	12/18/2018	9.3	5.6	110	150	NA	NA	NA
	8/29/2019	4.4	<5.0	94	170	NA	NA	NA
	12/27/2019	9.4	<1.0	150	220	NA	NA	NA
	5/19/2020	2.5	<2.0	110	130	NA	NA	NA
	12/8/2020	11	<2.0	150	160	NA	NA	NA
	5/12/2021	7.6	<2.0	120	130	NA	NA	NA
	11/29/2021	9.1	<2.0	120	170	NA	NA	NA
	5/23/2022	43	140	150	380	NA	NA	NA
	11/30/2022	140	560	290	1,800	NA	NA	NA
	5/31/2023	180	740	450	2,900	NA	NA	NA
12/12/2023	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
5/15/2024	26	94	57	1,100	NA	NA	NA	
12/3/2024	47	130	83	1,100	NA	NA	NA	
5/13/2025	80	190	96	1,300	NA	NA	NA	
11/6/2025	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
MW-1	2/12/2014	<1	<1	<1	<3	NA	NA	NA
	11/13/2014	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/26/2015	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/2/2015	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	6/14/2016	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2016	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
	7/6/2017	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2017	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	6/28/2018	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	12/18/18*	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	8/29/2019	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/27/2019	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/19/2020	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	12/8/2020	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	5/12/2021	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	11/29/2021	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/23/2022	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/29/2022	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/31/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
5/14/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA	
12/3/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA	
5/13/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	
11/7/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	
MW-1R	12/3/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/13/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/6/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
MW-2	2/12/2014	2,300	1,500	350	3,600	NA	NA	NA
	11/13/2014	1,600	520	220	2,500	NA	NA	NA
	5/27/2015	2,600	530	370	3,600	NA	NA	NA
	12/2/2015	980	<50	240	2,600	NA	NA	NA
	6/14/2016	1,800	<50	380	4,500	NA	NA	NA
	12/12/2016	2,800	<50	390	4,700	26	7.1	<5.0
	7/6/2017	2,100	<50	410	4,800	NA	NA	NA
	12/13/2017	1,300	<50	160	1,800	NA	NA	NA
	6/28/2018	1,700	<50	240	2,500	NA	NA	NA
	12/18/2018	2,100	<50	210	2,200	NA	NA	NA
	8/29/2019	1,500	<50	180	2,100	NA	NA	NA
	12/30/2019	2,600	<20	300	2,900	NA	NA	NA
	5/19/2020	1,500	<50	240	2,600	NA	NA	NA
	12/8/2020	1,100	<5.0	140	1,300	NA	NA	NA
	5/12/2021	1,200	<5.0	170	1,100	NA	NA	NA
	11/29/2021	1,600	<5.0	180	1,100	NA	NA	NA
	5/23/2022	1,800	<5.0	200	1,200	NA	NA	NA
	11/30/2022	970	<50	260	1,800	NA	NA	NA
	5/31/2023	670	<50	170	1,400	NA	NA	NA
	12/13/2023	470	<50	120	1,200	NA	NA	NA
5/15/2024	420	<50	79	410	NA	NA	NA	
12/3/2024	1,000	<5.0	310	2,700	NA	NA	NA	
5/13/2025	2,100	<50	320	2,500	NA	NA	NA	
11/7/2025	1,800	<1.0	380	2,300	NA	NA	NA	

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
MW-3	2/12/2014	Not Sampled - Well Dry						
	11/13/2014							
	5/26/2015							
	12/2/2015							
	6/14/2016							
	12/12/2016							
	7/6/2017							
	12/12/2017							
	6/28/2018							
	12/18/18*							
	8/29/2019							
	12/30/2019							
	5/19/2020							
	12/8/2020							
	5/12/2021							
	11/29/2021							
	5/23/2022							
	11/29/2022							
	5/30/2023							
12/12/2023								
5/14/2024								
11/6/2025								

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
MW-4	2/12/2014	Not Sampled - Well Dry						
	11/13/2014							
	5/26/2015							
	12/2/2015							
	6/14/2016							
	12/12/2016							
	7/6/2017							
	12/12/2017							
	6/28/2018							
	12/18/18*							
	8/29/2019							
	12/30/2019							
	5/19/2020							
	12/8/2020							
	5/12/2021							
	11/29/2021							
	5/23/2022							
	11/29/2022							
	5/30/2023							
12/12/2023								
5/14/2024								
11/6/2025								

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
MW-5	2/12/2014	1,100	2,900	220	1,900	NA	NA	NA
	11/13/2014	Not Sampled - Insufficient volume to collect sample						
	5/26/2015							
	12/2/2015							
	6/14/2016							
	12/12/2016							
	7/6/2017							
	12/13/2017							
	6/28/2018							
	12/18/18*							
	8/29/2019							
	12/30/2019							
	5/19/2020							
	12/8/2020							
	5/12/2021							
	11/29/2021							
	5/23/2022							
	11/29/2022							
5/30/2023								
12/12/2023								
5/14/2024								
11/6/2025								

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
Monitoring Wells Installed by APEX TITAN, INC.								
MW-11	9/22/2016	320	240	300	3,700	NA	NA	NA
	12/12/2016	430	140	450	5,000	23	1.4	<5.0
	7/6/2017	390	110	390	4,200	NA	NA	NA
	12/12/2017	520	170	310	3,100	NA	NA	NA
	6/28/2018	590	320	350	3,400	NA	NA	NA
	12/18/2018	590	<50	280	3,000	NA	NA	NA
	8/29/2019	130	<50	230	2,800	NA	NA	NA
	12/30/2019	270	<20	300	3,200	NA	NA	NA
	5/19/2020	260	42	490	5,400	NA	NA	NA
	12/8/2020	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	5/12/2021	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	11/29/2021	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	5/23/2022	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	11/29/2022	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	5/31/2023	370	<50	310	4,400	NA	NA	NA
	12/12/2023	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	5/15/2024	460	<20	180	2,600	NA	NA	NA
12/3/2024	580	20	440	5,100	NA	NA	NA	
5/14/2025	910	410	450	4,700	NA	NA	NA	
11/7/2025	340	20	460	4,800	NA	NA	NA	
MW-12	9/22/2016	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2016	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
	7/6/2017	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2017	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	6/28/2018	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	12/18/18*	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	8/29/2019	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/27/2019	<1.0	<1.0	11	16	NA	NA	NA
	5/19/2020	<1.0	<1.0	<1.0	6.4	NA	NA	NA
	12/8/2020	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	5/19/2020	<1.0	<1.0	<1.0	6.4	NA	NA	NA
	12/8/2020	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	5/12/2021	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	11/29/2021	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
5/23/22B	Well Destroyed							
MW-12R	12/3/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/14/2025	<1.0	<1.0	1.0	1.8	NA	NA	NA
	11/7/2025	<1.0	<1.0	1.0	<1.5	NA	NA	NA

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
MW-13	9/22/2016	150	1,600	270	2,400	NA	NA	NA
	1/6/2017	120	660	53	880	NA	NA	NA
	7/6/2017	55	290	46	470	NA	NA	NA
	12/12/2017	58	110	19	150	NA	NA	NA
	6/28/2018	8.5	7.5	5.9	36	NA	NA	NA
	12/18/18*	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	8/29/2019	1.6	<1.0	1.1	<2.0	NA	NA	NA
	12/27/2019	1.5	1.0	1.2	3.0	NA	NA	NA
	5/19/2020	<1.0	1.3	2.5	2.7	NA	NA	NA
	12/8/2020	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	5/12/2021	2.3	<1.0	1.1	3.0	NA	NA	NA
	11/29/2021	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/23/2022	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/29/2022	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/31/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
5/14/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA	
12/3/2024	1.2	<1.0	<1.0	<2.0	NA	NA	NA	
5/13/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	
11/7/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	
Monitoring Wells Installed by Ensolum, LLC								
MW-18	12/8/2020	340	52	11	560	NA	NA	NA
	5/12/2021	1,100	24	150	960	NA	NA	NA
	11/29/2021	1,200	4.2	120	220	NA	NA	NA
	5/23/2022	1,200	6.2	170	240	NA	NA	NA
	11/30/2022	1,400	7.4	190	270	NA	NA	NA
	5/31/2023	530	<50	70	100	NA	NA	NA
	12/13/2023	610	25	57	400	NA	NA	NA
	5/15/2024	950	90	110	800	NA	NA	NA
	12/3/2024	630	<5.0	85	150	NA	NA	NA
	5/13/2025	540	<20	61	95	NA	NA	NA
11/7/2025	760	2.4	84	140	NA	NA	NA	
MW-19	12/8/2020	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	5/12/2021	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	11/29/2021	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/23/2022	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/30/2022	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	5/30/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/14/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/2/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/13/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
11/6/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	

TABLE 2
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS
 Lateral K-12 Y #3 Condensate Tank Release (3/19/12)
 Enterprise Field Services, LLC
 Rio Arriba County, New Mexico

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)	TPH MRO (mg/L)
New Mexico WQCC GQS		5.0	1,000	700	620	NE	NE	NE
MW-21	12/8/2020	Not Sampled - Insufficient volume to collect sample						
	5/12/2021							
	11/29/2021							
	5/23/2022							
	11/29/2022							
	5/30/2023							
	12/12/2023							
	5/14/2024							
11/6/2025								
MW-22	11/30/2022	3.0	<1.0	6.2	20	NA	NA	NA
	5/30/2023	36	<1.0	94	33	NA	NA	NA
	12/13/2023	<2.0	<2.0	<2.0	<4.0	NA	NA	NA
	5/14/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/2/2024	9.4	1.3	95	24	NA	NA	NA
	5/13/2025	38	2.4	76	140	NA	NA	NA
	11/6/2025	45	3.1	83	140	NA	NA	NA
MW-23	11/30/2022	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	5/30/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/14/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/2/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/13/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/6/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-24	11/30/2022	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	5/30/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/12/2023	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/14/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	12/2/2024	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	5/13/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/7/2025	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-25	12/3/2024	1,000	4,100	370	3,200	NA	NA	NA
	5/14/2025	850	2,400	290	2,900	NA	NA	NA
	11/7/2025	790	2,600	370	4,000	NA	NA	NA

Note: Concentrations in bold and yellow exceed the applicable WQCC GQS
 * Interface probe malfunction during sampling event. Site gauged on 1/21/19
 µg/L = microgram per liter
 mg/L = milligram per liter
 NAPL = Non-aqueous phase liquid
 NA = Not Analyzed
 NE = Not Established
 GRO = Gasoline Range Organics
 DRO = Diesel Range Organics
 MRO = Motor Oil/Lube Oil Range Organics
 <1.0= the numeral (in this case "1.0") identifies the laboratory reporting or practical quantitation limit



APPENDIX A
Laboratory Analytical Reports & Chain of
Custody Documentation



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Wes Weichert
 Ensolum
 601 N. Marienfeld St.
 Suite 400
 Midland, Texas 79701
 Generated 5/21/2025 10:38:30 AM

JOB DESCRIPTION

K-12

JOB NUMBER

885-25033-1

Eurofins Albuquerque
 4901 Hawkins NE
 Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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 South Central, LLC Project Manager.

Authorization



Generated
5/21/2025 10:38:30 AM

Authorized for release by
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

Client: Ensolum
Project/Site: K-12

Laboratory Job ID: 885-25033-1



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Definitions/Glossary

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

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

Case Narrative

Client: Ensolum
Project: K-12

Job ID: 885-25033-1

Job ID: 885-25033-1

Eurofins Albuquerque

Job Narrative 885-25033-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 5/15/2025 7:00 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 3.8°C.

GC/MS VOA

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



Eurofins Albuquerque

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-1

Lab Sample ID: 885-25033-1

Date Collected: 05/13/25 12:30

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/17/25 09:09	1
Toluene	ND		1.0	ug/L			05/17/25 09:09	1
Ethylbenzene	ND		1.0	ug/L			05/17/25 09:09	1
Xylenes, Total	ND		1.5	ug/L			05/17/25 09:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		70 - 130		05/17/25 09:09	1
Toluene-d8 (Surr)	88		70 - 130		05/17/25 09:09	1
4-Bromofluorobenzene (Surr)	82		70 - 130		05/17/25 09:09	1
Dibromofluoromethane (Surr)	106		70 - 130		05/17/25 09:09	1

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-1R

Lab Sample ID: 885-25033-2

Date Collected: 05/13/25 13:00

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/17/25 09:34	1
Toluene	ND		1.0	ug/L			05/17/25 09:34	1
Ethylbenzene	ND		1.0	ug/L			05/17/25 09:34	1
Xylenes, Total	ND		1.5	ug/L			05/17/25 09:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		70 - 130		05/17/25 09:34	1
Toluene-d8 (Surr)	91		70 - 130		05/17/25 09:34	1
4-Bromofluorobenzene (Surr)	83		70 - 130		05/17/25 09:34	1
Dibromofluoromethane (Surr)	106		70 - 130		05/17/25 09:34	1

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: SVE-1R

Lab Sample ID: 885-25033-3

Date Collected: 05/13/25 14:15

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/17/25 09:58	1
Toluene	ND		1.0	ug/L			05/17/25 09:58	1
Ethylbenzene	ND		1.0	ug/L			05/17/25 09:58	1
Xylenes, Total	ND		1.5	ug/L			05/17/25 09:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		70 - 130		05/17/25 09:58	1
Toluene-d8 (Surr)	91		70 - 130		05/17/25 09:58	1
4-Bromofluorobenzene (Surr)	87		70 - 130		05/17/25 09:58	1
Dibromofluoromethane (Surr)	103		70 - 130		05/17/25 09:58	1

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: SVE-2

Lab Sample ID: 885-25033-4

Date Collected: 05/13/25 15:30

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	500		20	ug/L			05/17/25 10:23	20
Toluene	ND		20	ug/L			05/17/25 10:23	20
Ethylbenzene	230		20	ug/L			05/17/25 10:23	20
Xylenes, Total	1900		30	ug/L			05/17/25 10:23	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 130				05/17/25 10:23	20
Toluene-d8 (Surr)	98		70 - 130				05/17/25 10:23	20
4-Bromofluorobenzene (Surr)	96		70 - 130				05/17/25 10:23	20
Dibromofluoromethane (Surr)	92		70 - 130				05/17/25 10:23	20

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: SVE-3

Lab Sample ID: 885-25033-5

Date Collected: 05/13/25 15:00

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	80		2.0	ug/L			05/17/25 10:47	2
Toluene	190		2.0	ug/L			05/17/25 10:47	2
Ethylbenzene	96		2.0	ug/L			05/17/25 10:47	2
Xylenes, Total	1300		30	ug/L			05/19/25 13:49	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 130		05/17/25 10:47	2
1,2-Dichloroethane-d4 (Surr)	90		70 - 130		05/19/25 13:49	20
Toluene-d8 (Surr)	108		70 - 130		05/17/25 10:47	2
Toluene-d8 (Surr)	101		70 - 130		05/19/25 13:49	20
4-Bromofluorobenzene (Surr)	93		70 - 130		05/17/25 10:47	2
4-Bromofluorobenzene (Surr)	96		70 - 130		05/19/25 13:49	20
Dibromofluoromethane (Surr)	84		70 - 130		05/17/25 10:47	2
Dibromofluoromethane (Surr)	90		70 - 130		05/19/25 13:49	20

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-13

Lab Sample ID: 885-25033-6

Date Collected: 05/13/25 13:40

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/17/25 11:12	1
Toluene	ND		1.0	ug/L			05/17/25 11:12	1
Ethylbenzene	ND		1.0	ug/L			05/17/25 11:12	1
Xylenes, Total	ND		1.5	ug/L			05/17/25 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 130		05/17/25 11:12	1
Toluene-d8 (Surr)	108		70 - 130		05/17/25 11:12	1
4-Bromofluorobenzene (Surr)	99		70 - 130		05/17/25 11:12	1
Dibromofluoromethane (Surr)	92		70 - 130		05/17/25 11:12	1

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-18
Date Collected: 05/13/25 16:00
Date Received: 05/15/25 07:00

Lab Sample ID: 885-25033-7
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	540		20	ug/L			05/17/25 11:36	20
Toluene	ND		20	ug/L			05/17/25 11:36	20
Ethylbenzene	61		20	ug/L			05/17/25 11:36	20
Xylenes, Total	95		30	ug/L			05/17/25 11:36	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 130				05/17/25 11:36	20
Toluene-d8 (Surr)	94		70 - 130				05/17/25 11:36	20
4-Bromofluorobenzene (Surr)	93		70 - 130				05/17/25 11:36	20
Dibromofluoromethane (Surr)	95		70 - 130				05/17/25 11:36	20

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-19
Date Collected: 05/13/25 10:30
Date Received: 05/15/25 07:00

Lab Sample ID: 885-25033-8
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/19/25 14:14	1
Toluene	ND		1.0	ug/L			05/19/25 14:14	1
Ethylbenzene	ND		1.0	ug/L			05/19/25 14:14	1
Xylenes, Total	ND		1.5	ug/L			05/19/25 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 130		05/19/25 14:14	1
Toluene-d8 (Surr)	90		70 - 130		05/19/25 14:14	1
4-Bromofluorobenzene (Surr)	86		70 - 130		05/19/25 14:14	1
Dibromofluoromethane (Surr)	111		70 - 130		05/19/25 14:14	1

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-22

Lab Sample ID: 885-25033-9

Date Collected: 05/13/25 11:30

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	38		2.0	ug/L			05/17/25 12:26	2
Toluene	2.4		2.0	ug/L			05/17/25 12:26	2
Ethylbenzene	76		2.0	ug/L			05/17/25 12:26	2
Xylenes, Total	140		3.0	ug/L			05/17/25 12:26	2
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 130				05/17/25 12:26	2
Toluene-d8 (Surr)	102		70 - 130				05/17/25 12:26	2
4-Bromofluorobenzene (Surr)	99		70 - 130				05/17/25 12:26	2
Dibromofluoromethane (Surr)	87		70 - 130				05/17/25 12:26	2

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-23
Date Collected: 05/13/25 11:00
Date Received: 05/15/25 07:00

Lab Sample ID: 885-25033-10
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/17/25 12:50	1
Toluene	ND		1.0	ug/L			05/17/25 12:50	1
Ethylbenzene	ND		1.0	ug/L			05/17/25 12:50	1
Xylenes, Total	ND		1.5	ug/L			05/17/25 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130		05/17/25 12:50	1
Toluene-d8 (Surr)	88		70 - 130		05/17/25 12:50	1
4-Bromofluorobenzene (Surr)	81		70 - 130		05/17/25 12:50	1
Dibromofluoromethane (Surr)	104		70 - 130		05/17/25 12:50	1

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-24
Date Collected: 05/13/25 12:00
Date Received: 05/15/25 07:00

Lab Sample ID: 885-25033-11
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/17/25 13:15	1
Toluene	ND		1.0	ug/L			05/17/25 13:15	1
Ethylbenzene	ND		1.0	ug/L			05/17/25 13:15	1
Xylenes, Total	ND		1.5	ug/L			05/17/25 13:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130		05/17/25 13:15	1
Toluene-d8 (Surr)	90		70 - 130		05/17/25 13:15	1
4-Bromofluorobenzene (Surr)	82		70 - 130		05/17/25 13:15	1
Dibromofluoromethane (Surr)	105		70 - 130		05/17/25 13:15	1

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-2

Lab Sample ID: 885-25033-12

Date Collected: 05/14/25 10:55

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2100		50	ug/L			05/17/25 13:39	50
Toluene	ND		50	ug/L			05/17/25 13:39	50
Ethylbenzene	320		50	ug/L			05/17/25 13:39	50
Xylenes, Total	2500		75	ug/L			05/17/25 13:39	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		05/17/25 13:39	50
Toluene-d8 (Surr)	99		70 - 130		05/17/25 13:39	50
4-Bromofluorobenzene (Surr)	95		70 - 130		05/17/25 13:39	50
Dibromofluoromethane (Surr)	94		70 - 130		05/17/25 13:39	50

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-11
Date Collected: 05/14/25 11:40
Date Received: 05/15/25 07:00

Lab Sample ID: 885-25033-13
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	910		20	ug/L			05/19/25 17:54	20
Toluene	410		20	ug/L			05/19/25 17:54	20
Ethylbenzene	450		20	ug/L			05/19/25 17:54	20
Xylenes, Total	4700		300	ug/L			05/20/25 16:06	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		05/19/25 17:54	20
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		05/20/25 16:06	200
Toluene-d8 (Surr)	104		70 - 130		05/19/25 17:54	20
Toluene-d8 (Surr)	93		70 - 130		05/20/25 16:06	200
4-Bromofluorobenzene (Surr)	101		70 - 130		05/19/25 17:54	20
4-Bromofluorobenzene (Surr)	99		70 - 130		05/20/25 16:06	200
Dibromofluoromethane (Surr)	93		70 - 130		05/19/25 17:54	20
Dibromofluoromethane (Surr)	103		70 - 130		05/20/25 16:06	200

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-12R

Lab Sample ID: 885-25033-14

Date Collected: 05/14/25 12:30

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/19/25 18:44	1
Toluene	ND		1.0	ug/L			05/19/25 18:44	1
Ethylbenzene	1.0		1.0	ug/L			05/19/25 18:44	1
Xylenes, Total	1.8		1.5	ug/L			05/20/25 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		05/19/25 18:44	1
1,2-Dichloroethane-d4 (Surr)	108		70 - 130		05/20/25 15:42	1
Toluene-d8 (Surr)	95		70 - 130		05/19/25 18:44	1
Toluene-d8 (Surr)	95		70 - 130		05/20/25 15:42	1
4-Bromofluorobenzene (Surr)	88		70 - 130		05/19/25 18:44	1
4-Bromofluorobenzene (Surr)	89		70 - 130		05/20/25 15:42	1
Dibromofluoromethane (Surr)	102		70 - 130		05/19/25 18:44	1
Dibromofluoromethane (Surr)	100		70 - 130		05/20/25 15:42	1

Client Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-25

Lab Sample ID: 885-25033-15

Date Collected: 05/14/25 14:00

Matrix: Water

Date Received: 05/15/25 07:00

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	850		20	ug/L			05/19/25 18:19	20
Toluene	2400		200	ug/L			05/20/25 16:31	200
Ethylbenzene	290		20	ug/L			05/19/25 18:19	20
Xylenes, Total	2900		30	ug/L			05/19/25 18:19	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 130		05/19/25 18:19	20
1,2-Dichloroethane-d4 (Surr)	105		70 - 130		05/20/25 16:31	200
Toluene-d8 (Surr)	99		70 - 130		05/19/25 18:19	20
Toluene-d8 (Surr)	90		70 - 130		05/20/25 16:31	200
4-Bromofluorobenzene (Surr)	100		70 - 130		05/19/25 18:19	20
4-Bromofluorobenzene (Surr)	92		70 - 130		05/20/25 16:31	200
Dibromofluoromethane (Surr)	89		70 - 130		05/19/25 18:19	20
Dibromofluoromethane (Surr)	101		70 - 130		05/20/25 16:31	200

QC Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-26382/5
Matrix: Water
Analysis Batch: 26382

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

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/17/25 04:40	1
Toluene	ND		1.0	ug/L			05/17/25 04:40	1
Ethylbenzene	ND		1.0	ug/L			05/17/25 04:40	1
Xylenes, Total	ND		1.5	ug/L			05/17/25 04:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130		05/17/25 04:40	1
Toluene-d8 (Surr)	91		70 - 130		05/17/25 04:40	1
4-Bromofluorobenzene (Surr)	82		70 - 130		05/17/25 04:40	1
Dibromofluoromethane (Surr)	100		70 - 130		05/17/25 04:40	1

Lab Sample ID: LCS 885-26382/4
Matrix: Water
Analysis Batch: 26382

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	19.9		ug/L		99	70 - 130
Toluene	20.0	19.0		ug/L		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 130
Toluene-d8 (Surr)	88		70 - 130
4-Bromofluorobenzene (Surr)	84		70 - 130
Dibromofluoromethane (Surr)	99		70 - 130

Lab Sample ID: MB 885-26448/6
Matrix: Water
Analysis Batch: 26448

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

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/19/25 12:11	1
Toluene	ND		1.0	ug/L			05/19/25 12:11	1
Ethylbenzene	ND		1.0	ug/L			05/19/25 12:11	1
Xylenes, Total	ND		1.5	ug/L			05/19/25 12:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130		05/19/25 12:11	1
Toluene-d8 (Surr)	90		70 - 130		05/19/25 12:11	1
4-Bromofluorobenzene (Surr)	83		70 - 130		05/19/25 12:11	1
Dibromofluoromethane (Surr)	102		70 - 130		05/19/25 12:11	1

Lab Sample ID: LCS 885-26448/5
Matrix: Water
Analysis Batch: 26448

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	19.8		ug/L		99	70 - 130
Toluene	20.0	18.7		ug/L		93	70 - 130

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QC Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
Toluene-d8 (Surr)	89		70 - 130
4-Bromofluorobenzene (Surr)	85		70 - 130
Dibromofluoromethane (Surr)	102		70 - 130

Lab Sample ID: MB 885-26498/6
Matrix: Water
Analysis Batch: 26498

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

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	ND		1.0	ug/L			05/19/25 12:11	1
Toluene	ND		1.0	ug/L			05/19/25 12:11	1
Ethylbenzene	ND		1.0	ug/L			05/19/25 12:11	1
Xylenes, Total	ND		1.5	ug/L			05/19/25 12:11	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	104		70 - 130		05/19/25 12:11	1
Toluene-d8 (Surr)	90		70 - 130		05/19/25 12:11	1
4-Bromofluorobenzene (Surr)	83		70 - 130		05/19/25 12:11	1
Dibromofluoromethane (Surr)	102		70 - 130		05/19/25 12:11	1

Lab Sample ID: LCS 885-26498/5
Matrix: Water
Analysis Batch: 26498

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

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	20.0	19.8		ug/L		99	70 - 130
Toluene	20.0	18.7		ug/L		93	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
Toluene-d8 (Surr)	89		70 - 130
4-Bromofluorobenzene (Surr)	85		70 - 130
Dibromofluoromethane (Surr)	102		70 - 130

Lab Sample ID: MB 885-26546/5
Matrix: Water
Analysis Batch: 26546

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

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	ND		1.0	ug/L			05/20/25 15:17	1
Toluene	ND		1.0	ug/L			05/20/25 15:17	1
Ethylbenzene	ND		1.0	ug/L			05/20/25 15:17	1
Xylenes, Total	ND		1.5	ug/L			05/20/25 15:17	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		05/20/25 15:17	1
Toluene-d8 (Surr)	89		70 - 130		05/20/25 15:17	1
4-Bromofluorobenzene (Surr)	81		70 - 130		05/20/25 15:17	1
Dibromofluoromethane (Surr)	101		70 - 130		05/20/25 15:17	1

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QC Sample Results

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: STOBLK 885-26546/31
Matrix: Water
Analysis Batch: 26546

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

Analyte	STOBLK Result	STOBLK Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			05/20/25 15:17	1
Toluene	ND		1.0	ug/L			05/20/25 15:17	1
Ethylbenzene	ND		1.0	ug/L			05/20/25 15:17	1
Xylenes, Total	ND		1.5	ug/L			05/20/25 15:17	1

Surrogate	STOBLK %Recovery	STOBLK Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		05/20/25 15:17	1
Toluene-d8 (Surr)	89		70 - 130		05/20/25 15:17	1
4-Bromofluorobenzene (Surr)	81		70 - 130		05/20/25 15:17	1
Dibromofluoromethane (Surr)	101		70 - 130		05/20/25 15:17	1

Lab Sample ID: LCS 885-26546/3
Matrix: Water
Analysis Batch: 26546

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	19.2		ug/L		96	70 - 130
Toluene	20.0	17.5		ug/L		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 130
Toluene-d8 (Surr)	89		70 - 130
4-Bromofluorobenzene (Surr)	85		70 - 130
Dibromofluoromethane (Surr)	103		70 - 130

QC Association Summary

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

GC/MS VOA

Analysis Batch: 26382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25033-1	MW-1	Total/NA	Water	8260B	
885-25033-2	MW-1R	Total/NA	Water	8260B	
885-25033-3	SVE-1R	Total/NA	Water	8260B	
885-25033-4	SVE-2	Total/NA	Water	8260B	
885-25033-5	SVE-3	Total/NA	Water	8260B	
885-25033-6	MW-13	Total/NA	Water	8260B	
885-25033-7	MW-18	Total/NA	Water	8260B	
885-25033-9	MW-22	Total/NA	Water	8260B	
885-25033-10	MW-23	Total/NA	Water	8260B	
885-25033-11	MW-24	Total/NA	Water	8260B	
885-25033-12	MW-2	Total/NA	Water	8260B	
MB 885-26382/5	Method Blank	Total/NA	Water	8260B	
LCS 885-26382/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 26448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25033-5	SVE-3	Total/NA	Water	8260B	
885-25033-8	MW-19	Total/NA	Water	8260B	
MB 885-26448/6	Method Blank	Total/NA	Water	8260B	
LCS 885-26448/5	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 26498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25033-13	MW-11	Total/NA	Water	8260B	
885-25033-14	MW-12R	Total/NA	Water	8260B	
885-25033-15	MW-25	Total/NA	Water	8260B	
MB 885-26498/6	Method Blank	Total/NA	Water	8260B	
LCS 885-26498/5	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 26546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25033-13	MW-11	Total/NA	Water	8260B	
885-25033-14	MW-12R	Total/NA	Water	8260B	
885-25033-15	MW-25	Total/NA	Water	8260B	
MB 885-26546/5	Method Blank	Total/NA	Water	8260B	
STOBLK 885-26546/31	Method Blank	Total/NA	Water	8260B	
LCS 885-26546/3	Lab Control Sample	Total/NA	Water	8260B	

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Lab Chronicle

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-1

Lab Sample ID: 885-25033-1

Date Collected: 05/13/25 12:30

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	26382	CM	EET ALB	05/17/25 09:09

Client Sample ID: MW-1R

Lab Sample ID: 885-25033-2

Date Collected: 05/13/25 13:00

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	26382	CM	EET ALB	05/17/25 09:34

Client Sample ID: SVE-1R

Lab Sample ID: 885-25033-3

Date Collected: 05/13/25 14:15

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	26382	CM	EET ALB	05/17/25 09:58

Client Sample ID: SVE-2

Lab Sample ID: 885-25033-4

Date Collected: 05/13/25 15:30

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		20	26382	CM	EET ALB	05/17/25 10:23

Client Sample ID: SVE-3

Lab Sample ID: 885-25033-5

Date Collected: 05/13/25 15:00

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	26382	CM	EET ALB	05/17/25 10:47
Total/NA	Analysis	8260B		20	26448	CM	EET ALB	05/19/25 13:49

Client Sample ID: MW-13

Lab Sample ID: 885-25033-6

Date Collected: 05/13/25 13:40

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	26382	CM	EET ALB	05/17/25 11:12

Client Sample ID: MW-18

Lab Sample ID: 885-25033-7

Date Collected: 05/13/25 16:00

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		20	26382	CM	EET ALB	05/17/25 11:36

Eurofins Albuquerque

Lab Chronicle

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-19

Lab Sample ID: 885-25033-8

Date Collected: 05/13/25 10:30

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	26448	CM	EET ALB	05/19/25 14:14

Client Sample ID: MW-22

Lab Sample ID: 885-25033-9

Date Collected: 05/13/25 11:30

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	26382	CM	EET ALB	05/17/25 12:26

Client Sample ID: MW-23

Lab Sample ID: 885-25033-10

Date Collected: 05/13/25 11:00

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	26382	CM	EET ALB	05/17/25 12:50

Client Sample ID: MW-24

Lab Sample ID: 885-25033-11

Date Collected: 05/13/25 12:00

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	26382	CM	EET ALB	05/17/25 13:15

Client Sample ID: MW-2

Lab Sample ID: 885-25033-12

Date Collected: 05/14/25 10:55

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		50	26382	CM	EET ALB	05/17/25 13:39

Client Sample ID: MW-11

Lab Sample ID: 885-25033-13

Date Collected: 05/14/25 11:40

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		20	26498	CM	EET ALB	05/19/25 17:54
Total/NA	Analysis	8260B		200	26546	CM	EET ALB	05/20/25 16:06

Client Sample ID: MW-12R

Lab Sample ID: 885-25033-14

Date Collected: 05/14/25 12:30

Matrix: Water

Date Received: 05/15/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	26498	CM	EET ALB	05/19/25 18:44
Total/NA	Analysis	8260B		1	26546	CM	EET ALB	05/20/25 15:42

Eurofins Albuquerque

Lab Chronicle

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Client Sample ID: MW-25
Date Collected: 05/14/25 14:00
Date Received: 05/15/25 07:00

Lab Sample ID: 885-25033-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		20	26498	CM	EET ALB	05/19/25 18:19
Total/NA	Analysis	8260B		200	26546	CM	EET ALB	05/20/25 16:31

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

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Accreditation/Certification Summary

Client: Ensolum
Project/Site: K-12

Job ID: 885-25033-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date																				
New Mexico	State	NM9425, NM0901	02-27-26																				
<p>The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>8260B</td> <td></td> <td>Water</td> <td>Benzene</td> </tr> <tr> <td>8260B</td> <td></td> <td>Water</td> <td>Ethylbenzene</td> </tr> <tr> <td>8260B</td> <td></td> <td>Water</td> <td>Toluene</td> </tr> <tr> <td>8260B</td> <td></td> <td>Water</td> <td>Xylenes, Total</td> </tr> </tbody> </table>				Analysis Method	Prep Method	Matrix	Analyte	8260B		Water	Benzene	8260B		Water	Ethylbenzene	8260B		Water	Toluene	8260B		Water	Xylenes, Total
Analysis Method	Prep Method	Matrix	Analyte																				
8260B		Water	Benzene																				
8260B		Water	Ethylbenzene																				
8260B		Water	Toluene																				
8260B		Water	Xylenes, Total																				
Oregon	NELAP	NM100001	02-26-26																				

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Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone (505) 345-3975

Chain of Custody Record



885-25033 COC

Carrier Tracking No(e):

Lab PM:

Sampler: Greg P

Client Information

Client Contact: Wes Weichert / Dan Moir
Phone: 720-264-9304
E-Mail: PWSID:

Company: EnsoLum

Address:

City: Durango

State, Zip: CO 81301

Phone: DMoir@ensolum.com

Email: Wweichert@ensolum.com

Project Name: K-12

Site: K-12

Due Date Requested:

TAT Requested (days): 5 - days

Compliance Project: Yes No

PO #:

WO #:

Project #:

SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=soil/sediment, BT=Trace Analyte)	Analysis Requested		Special Instructions/Note:
					Form MS/MSD (Yes or No)	Field Filtered Sample (Yes or No)	
MW-1	5-13-25	1230		W			
MW-1R		1300					
SVE-1R		1415					
SVE-2		1530					
SVE-3		1500					
MW-13		1340					
MW-14		1100					
MW-19		1030					
MW-22		1130					
MW-23		1100					
MW-24		1200					

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

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

Empty Kit Relinquished by:

Relinquished by: Greg P Date: 5-14-25 Time: 16:40

Relinquished by: Greg P Date: 5/14/25 Time: 1815

Relinquished by:

Custody Seals Intact: Yes No
Custody Seal No.:

Received by: Greg P Date/Time: 5/14/25 16:40 Company: EnsoLum

Received by: Greg P Date/Time: 5/15/25 7:00 Company: EnsoLum

Received by: Greg P Date/Time: 5/15/25 7:00 Company: EnsoLum

Cooler Temperature(s) °C and Other Remarks: 3.0 °C ± 0.2 = 38 °C

Ver: 01/16/2019



Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone (505) 345-3975

Chain of Custody Record



Client Information		Lab PM:	Carrier Tracking No(s):	COC No.:			
Client Contact: Wes Weichert / Dan Moir		E-Mail:	State of Origin:	Page:			
Company: Ensolum		PWSID:	Job #:				
Address:		Due Date Requested:	Analysis Requested				
City: Durango	TAT Requested (days): 5- days	PO #:	Preservation Codes: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Ni2SO3 R - Ni2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Y - Trizma Z - other (specify)				
State, Zip: CO 81301	Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	WO #:	Total Number of Containers				
Phone: D moir @ ensolum.com	PO #:	Project #:	Special Instructions/Note:				
Email: wweichert@ensolum.com	SSOW#:	Project #:					
Site: K-12		Project #:					
Site: K-12		Project #:					
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=organic)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Special Instructions/Note:
MU-2	5-14-25	1055					
MU-11		1140					
MU-12R		1230					
MU-25		1400					
Possible Hazard Identification		Disposal By Lab		Archive For		Months	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Special Instructions/QC Requirements:		Return To Client <input checked="" type="checkbox"/>		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by:		Date:		Method of Shipment:	
Relinquished by: [Signature]		Date/Time: 5-14-25 1640		Company: Ensolum		Date/Time: 5-14/25 1640	
Relinquished by: [Signature]		Date/Time: 5/14/25 1815		Company: Ensolum		Date/Time: 5/15/25 7:00	
Relinquished by: [Signature]		Date/Time:		Company:		Date/Time:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 3.0 to 2.3.8°C		Ver: 01/16/2019	



Login Sample Receipt Checklist

Client: Ensolum

Job Number: 885-25033-1

Login Number: 25033

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Wes Weichert
 Ensolum LLC
 848 E 2nd Avenue
 Durango, Colorado 81301
 Generated 11/21/2025 11:58:11 AM

JOB DESCRIPTION

Lateral K-12 Tank Y-3

JOB NUMBER

885-37334-1

Eurofins Albuquerque
 4901 Hawkins NE
 Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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 South Central, LLC Project Manager.

Authorization



Generated
11/21/2025 11:58:11 AM

Authorized for release by
John Caldwell, Project Manager
john.caldwell@et.eurofinsus.com
(505)345-3975

Client: Ensolum LLC
Project/Site: Lateral K-12 Tank Y-3

Laboratory Job ID: 885-37334-1



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Definitions/Glossary

Client: Ensolum LLC
Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

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

Case Narrative

Client: Ensolum LLC
Project: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Job ID: 885-37334-1

Eurofins Albuquerque

Job Narrative 885-37334-1

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 11/11/2025 6:10 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 2.3°C.

GC/MS VOA

Method 8260B: Surrogate recovery for the following samples were outside control limits: MW-22 (885-37334-3), SVE-2 (885-37334-9), MW-18 (885-37334-10) and MW-11 (885-37334-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Eurofins Albuquerque



Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-19
 Date Collected: 11/06/25 14:32
 Date Received: 11/11/25 06:10

Lab Sample ID: 885-37334-1
 Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 07:57	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 07:57	1
Toluene	ND		1.0	ug/L			11/19/25 07:57	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 07:57	1
<hr/>								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130				11/19/25 07:57	1
Toluene-d8 (Surr)	113		70 - 130				11/19/25 07:57	1
4-Bromofluorobenzene (Surr)	105		70 - 130				11/19/25 07:57	1
Dibromofluoromethane (Surr)	104		70 - 130				11/19/25 07:57	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-23

Lab Sample ID: 885-37334-2

Date Collected: 11/06/25 16:28

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 08:26	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 08:26	1
Toluene	ND		1.0	ug/L			11/19/25 08:26	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 08:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130		11/19/25 08:26	1
Toluene-d8 (Surr)	115		70 - 130		11/19/25 08:26	1
4-Bromofluorobenzene (Surr)	105		70 - 130		11/19/25 08:26	1
Dibromofluoromethane (Surr)	106		70 - 130		11/19/25 08:26	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-22

Lab Sample ID: 885-37334-3

Date Collected: 11/06/25 17:01

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	45		1.0	ug/L			11/19/25 08:54	1
Ethylbenzene	83		1.0	ug/L			11/19/25 08:54	1
Toluene	3.1		1.0	ug/L			11/19/25 08:54	1
Xylenes, Total	140		1.5	ug/L			11/19/25 08:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		11/19/25 08:54	1
Toluene-d8 (Surr)	114		70 - 130		11/19/25 08:54	1
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130		11/19/25 08:54	1
Dibromofluoromethane (Surr)	112		70 - 130		11/19/25 08:54	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-24

Lab Sample ID: 885-37334-4

Date Collected: 11/07/25 08:47

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 09:23	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 09:23	1
Toluene	ND		1.0	ug/L			11/19/25 09:23	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 09:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130		11/19/25 09:23	1
Toluene-d8 (Surr)	112		70 - 130		11/19/25 09:23	1
4-Bromofluorobenzene (Surr)	105		70 - 130		11/19/25 09:23	1
Dibromofluoromethane (Surr)	105		70 - 130		11/19/25 09:23	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-1

Lab Sample ID: 885-37334-5

Date Collected: 11/07/25 09:36

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 09:51	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 09:51	1
Toluene	ND		1.0	ug/L			11/19/25 09:51	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 09:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		11/19/25 09:51	1
Toluene-d8 (Surr)	114		70 - 130		11/19/25 09:51	1
4-Bromofluorobenzene (Surr)	106		70 - 130		11/19/25 09:51	1
Dibromofluoromethane (Surr)	103		70 - 130		11/19/25 09:51	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-1R

Lab Sample ID: 885-37334-6

Date Collected: 11/07/25 10:05

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 10:19	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 10:19	1
Toluene	ND		1.0	ug/L			11/19/25 10:19	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 10:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		11/19/25 10:19	1
Toluene-d8 (Surr)	111		70 - 130		11/19/25 10:19	1
4-Bromofluorobenzene (Surr)	105		70 - 130		11/19/25 10:19	1
Dibromofluoromethane (Surr)	105		70 - 130		11/19/25 10:19	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-13

Lab Sample ID: 885-37334-7

Date Collected: 11/07/25 10:47

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 10:48	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 10:48	1
Toluene	ND		1.0	ug/L			11/19/25 10:48	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 10:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		11/19/25 10:48	1
Toluene-d8 (Surr)	110		70 - 130		11/19/25 10:48	1
4-Bromofluorobenzene (Surr)	106		70 - 130		11/19/25 10:48	1
Dibromofluoromethane (Surr)	102		70 - 130		11/19/25 10:48	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: SVE-1R

Lab Sample ID: 885-37334-8

Date Collected: 11/07/25 11:47

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 11:16	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 11:16	1
Toluene	ND		1.0	ug/L			11/19/25 11:16	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 11:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		11/19/25 11:16	1
Toluene-d8 (Surr)	114		70 - 130		11/19/25 11:16	1
4-Bromofluorobenzene (Surr)	106		70 - 130		11/19/25 11:16	1
Dibromofluoromethane (Surr)	106		70 - 130		11/19/25 11:16	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: SVE-2

Lab Sample ID: 885-37334-9

Date Collected: 11/07/25 12:29

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	410		10	ug/L			11/19/25 17:04	10
Ethylbenzene	230		10	ug/L			11/19/25 17:04	10
Toluene	ND		1.0	ug/L			11/19/25 11:44	1
Xylenes, Total	1600		15	ug/L			11/19/25 17:04	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		11/19/25 11:44	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		11/19/25 17:04	10
Toluene-d8 (Surr)	119		70 - 130		11/19/25 11:44	1
Toluene-d8 (Surr)	121		70 - 130		11/19/25 17:04	10
4-Bromofluorobenzene (Surr)	187	S1+	70 - 130		11/19/25 11:44	1
4-Bromofluorobenzene (Surr)	116		70 - 130		11/19/25 17:04	10
Dibromofluoromethane (Surr)	115		70 - 130		11/19/25 11:44	1
Dibromofluoromethane (Surr)	104		70 - 130		11/19/25 17:04	10

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-18

Lab Sample ID: 885-37334-10

Date Collected: 11/07/25 13:19

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	760		10	ug/L			11/19/25 17:32	10
Ethylbenzene	84		1.0	ug/L			11/19/25 12:13	1
Toluene	2.4		1.0	ug/L			11/19/25 12:13	1
Xylenes, Total	140		1.5	ug/L			11/19/25 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		11/19/25 12:13	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		11/19/25 17:32	10
Toluene-d8 (Surr)	115		70 - 130		11/19/25 12:13	1
Toluene-d8 (Surr)	118		70 - 130		11/19/25 17:32	10
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130		11/19/25 12:13	1
4-Bromofluorobenzene (Surr)	109		70 - 130		11/19/25 17:32	10
Dibromofluoromethane (Surr)	133	S1+	70 - 130		11/19/25 12:13	1
Dibromofluoromethane (Surr)	105		70 - 130		11/19/25 17:32	10

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-2

Lab Sample ID: 885-37334-11

Date Collected: 11/07/25 14:14

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1800		50	ug/L			11/20/25 18:25	50
Ethylbenzene	380		10	ug/L			11/19/25 18:01	10
Toluene	ND		1.0	ug/L			11/19/25 12:41	1
Xylenes, Total	2300		75	ug/L			11/20/25 18:25	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		11/19/25 12:41	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		11/19/25 18:01	10
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		11/20/25 18:25	50
Toluene-d8 (Surr)	125		70 - 130		11/19/25 12:41	1
Toluene-d8 (Surr)	121		70 - 130		11/19/25 18:01	10
Toluene-d8 (Surr)	116		70 - 130		11/20/25 18:25	50
4-Bromofluorobenzene (Surr)	109		70 - 130		11/19/25 12:41	1
4-Bromofluorobenzene (Surr)	106		70 - 130		11/19/25 18:01	10
4-Bromofluorobenzene (Surr)	105		70 - 130		11/20/25 18:25	50
Dibromofluoromethane (Surr)	109		70 - 130		11/19/25 12:41	1
Dibromofluoromethane (Surr)	102		70 - 130		11/19/25 18:01	10
Dibromofluoromethane (Surr)	105		70 - 130		11/20/25 18:25	50

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-11
 Date Collected: 11/07/25 14:54
 Date Received: 11/11/25 06:10

Lab Sample ID: 885-37334-12
 Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	340		50	ug/L			11/19/25 18:29	50
Ethylbenzene	460		50	ug/L			11/19/25 18:29	50
Toluene	20		1.0	ug/L			11/19/25 13:10	1
Xylenes, Total	4800		75	ug/L			11/19/25 18:29	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		11/19/25 13:10	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		11/19/25 18:29	50
Toluene-d8 (Surr)	126		70 - 130		11/19/25 13:10	1
Toluene-d8 (Surr)	121		70 - 130		11/19/25 18:29	50
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130		11/19/25 13:10	1
4-Bromofluorobenzene (Surr)	107		70 - 130		11/19/25 18:29	50
Dibromofluoromethane (Surr)	105		70 - 130		11/19/25 13:10	1
Dibromofluoromethane (Surr)	105		70 - 130		11/19/25 18:29	50

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-12R
 Date Collected: 11/07/25 15:35
 Date Received: 11/11/25 06:10

Lab Sample ID: 885-37334-13
 Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/20/25 00:08	1
Ethylbenzene	ND		1.0	ug/L			11/20/25 00:08	1
Toluene	ND		1.0	ug/L			11/20/25 00:08	1
Xylenes, Total	ND		1.5	ug/L			11/20/25 00:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 130				11/20/25 00:08	1
Toluene-d8 (Surr)	119		70 - 130				11/20/25 00:08	1
4-Bromofluorobenzene (Surr)	106		70 - 130				11/20/25 00:08	1
Dibromofluoromethane (Surr)	103		70 - 130				11/20/25 00:08	1

Client Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-25

Lab Sample ID: 885-37334-14

Date Collected: 11/07/25 16:14

Matrix: Water

Date Received: 11/11/25 06:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	790		100	ug/L			11/20/25 18:54	100
Ethylbenzene	370		100	ug/L			11/20/25 18:54	100
Toluene	2600		100	ug/L			11/20/25 18:54	100
Xylenes, Total	4000		150	ug/L			11/20/25 18:54	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		11/20/25 18:54	100
Toluene-d8 (Surr)	116		70 - 130		11/20/25 18:54	100
4-Bromofluorobenzene (Surr)	108		70 - 130		11/20/25 18:54	100
Dibromofluoromethane (Surr)	105		70 - 130		11/20/25 18:54	100

QC Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-38667/4
 Matrix: Water
 Analysis Batch: 38667

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

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 02:46	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 02:46	1
Toluene	ND		1.0	ug/L			11/19/25 02:46	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 02:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		11/19/25 02:46	1
Toluene-d8 (Surr)	111		70 - 130		11/19/25 02:46	1
4-Bromofluorobenzene (Surr)	103		70 - 130		11/19/25 02:46	1
Dibromofluoromethane (Surr)	103		70 - 130		11/19/25 02:46	1

Lab Sample ID: LCS 885-38667/3
 Matrix: Water
 Analysis Batch: 38667

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	20.3		ug/L		101	70 - 130
Toluene	20.0	21.0		ug/L		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
Toluene-d8 (Surr)	111		70 - 130
4-Bromofluorobenzene (Surr)	104		70 - 130
Dibromofluoromethane (Surr)	106		70 - 130

Lab Sample ID: MB 885-38725/5
 Matrix: Water
 Analysis Batch: 38725

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

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			11/19/25 16:36	1
Ethylbenzene	ND		1.0	ug/L			11/19/25 16:36	1
Toluene	ND		1.0	ug/L			11/19/25 16:36	1
Xylenes, Total	ND		1.5	ug/L			11/19/25 16:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 130		11/19/25 16:36	1
Toluene-d8 (Surr)	117		70 - 130		11/19/25 16:36	1
4-Bromofluorobenzene (Surr)	106		70 - 130		11/19/25 16:36	1
Dibromofluoromethane (Surr)	104		70 - 130		11/19/25 16:36	1

Lab Sample ID: LCS 885-38725/3
 Matrix: Water
 Analysis Batch: 38725

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.5		ug/L		93	70 - 130
Toluene	20.0	23.5		ug/L		118	70 - 130

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QC Sample Results

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
Toluene-d8 (Surr)	121		70 - 130
4-Bromofluorobenzene (Surr)	106		70 - 130
Dibromofluoromethane (Surr)	106		70 - 130

Lab Sample ID: MB 885-38807/5
 Matrix: Water
 Analysis Batch: 38807

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

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	ND		1.0	ug/L			11/20/25 17:57	1
Ethylbenzene	ND		1.0	ug/L			11/20/25 17:57	1
Toluene	ND		1.0	ug/L			11/20/25 17:57	1
Xylenes, Total	ND		1.5	ug/L			11/20/25 17:57	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		11/20/25 17:57	1
Toluene-d8 (Surr)	115		70 - 130		11/20/25 17:57	1
4-Bromofluorobenzene (Surr)	106		70 - 130		11/20/25 17:57	1
Dibromofluoromethane (Surr)	105		70 - 130		11/20/25 17:57	1

Lab Sample ID: LCS 885-38807/4
 Matrix: Water
 Analysis Batch: 38807

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

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	20.0	19.4		ug/L		97	70 - 130
Toluene	20.0	21.9		ug/L		109	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
Toluene-d8 (Surr)	116		70 - 130
4-Bromofluorobenzene (Surr)	105		70 - 130
Dibromofluoromethane (Surr)	106		70 - 130

QC Association Summary

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

GC/MS VOA

Analysis Batch: 38667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-37334-1	MW-19	Total/NA	Water	8260B	
885-37334-2	MW-23	Total/NA	Water	8260B	
885-37334-3	MW-22	Total/NA	Water	8260B	
885-37334-4	MW-24	Total/NA	Water	8260B	
885-37334-5	MW-1	Total/NA	Water	8260B	
885-37334-6	MW-1R	Total/NA	Water	8260B	
885-37334-7	MW-13	Total/NA	Water	8260B	
885-37334-8	SVE-1R	Total/NA	Water	8260B	
885-37334-9	SVE-2	Total/NA	Water	8260B	
885-37334-10	MW-18	Total/NA	Water	8260B	
885-37334-11	MW-2	Total/NA	Water	8260B	
885-37334-12	MW-11	Total/NA	Water	8260B	
MB 885-38667/4	Method Blank	Total/NA	Water	8260B	
LCS 885-38667/3	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 38725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-37334-9	SVE-2	Total/NA	Water	8260B	
885-37334-10	MW-18	Total/NA	Water	8260B	
885-37334-11	MW-2	Total/NA	Water	8260B	
885-37334-12	MW-11	Total/NA	Water	8260B	
885-37334-13	MW-12R	Total/NA	Water	8260B	
MB 885-38725/5	Method Blank	Total/NA	Water	8260B	
LCS 885-38725/3	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 38807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-37334-11	MW-2	Total/NA	Water	8260B	
885-37334-14	MW-25	Total/NA	Water	8260B	
MB 885-38807/5	Method Blank	Total/NA	Water	8260B	
LCS 885-38807/4	Lab Control Sample	Total/NA	Water	8260B	

Lab Chronicle

Client: Ensolum LLC
Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-19

Lab Sample ID: 885-37334-1

Date Collected: 11/06/25 14:32

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 07:57

Client Sample ID: MW-23

Lab Sample ID: 885-37334-2

Date Collected: 11/06/25 16:28

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 08:26

Client Sample ID: MW-22

Lab Sample ID: 885-37334-3

Date Collected: 11/06/25 17:01

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 08:54

Client Sample ID: MW-24

Lab Sample ID: 885-37334-4

Date Collected: 11/07/25 08:47

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 09:23

Client Sample ID: MW-1

Lab Sample ID: 885-37334-5

Date Collected: 11/07/25 09:36

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 09:51

Client Sample ID: MW-1R

Lab Sample ID: 885-37334-6

Date Collected: 11/07/25 10:05

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 10:19

Client Sample ID: MW-13

Lab Sample ID: 885-37334-7

Date Collected: 11/07/25 10:47

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 10:48

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Lab Chronicle

Client: Ensolum LLC
 Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: SVE-1R

Lab Sample ID: 885-37334-8

Date Collected: 11/07/25 11:47

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 11:16

Client Sample ID: SVE-2

Lab Sample ID: 885-37334-9

Date Collected: 11/07/25 12:29

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 11:44
Total/NA	Analysis	8260B		10	38725	ES	EET ALB	11/19/25 17:04

Client Sample ID: MW-18

Lab Sample ID: 885-37334-10

Date Collected: 11/07/25 13:19

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 12:13
Total/NA	Analysis	8260B		10	38725	ES	EET ALB	11/19/25 17:32

Client Sample ID: MW-2

Lab Sample ID: 885-37334-11

Date Collected: 11/07/25 14:14

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 12:41
Total/NA	Analysis	8260B		10	38725	ES	EET ALB	11/19/25 18:01
Total/NA	Analysis	8260B		50	38807	ES	EET ALB	11/20/25 18:25

Client Sample ID: MW-11

Lab Sample ID: 885-37334-12

Date Collected: 11/07/25 14:54

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38667	ES	EET ALB	11/19/25 13:10
Total/NA	Analysis	8260B		50	38725	ES	EET ALB	11/19/25 18:29

Client Sample ID: MW-12R

Lab Sample ID: 885-37334-13

Date Collected: 11/07/25 15:35

Matrix: Water

Date Received: 11/11/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	38725	ES	EET ALB	11/20/25 00:08

Eurofins Albuquerque

Lab Chronicle

Client: Ensolum LLC
Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Client Sample ID: MW-25
Date Collected: 11/07/25 16:14
Date Received: 11/11/25 06:10

Lab Sample ID: 885-37334-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		100	38807	ES	EET ALB	11/20/25 18:54

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Accreditation/Certification Summary

Client: Ensolum LLC
Project/Site: Lateral K-12 Tank Y-3

Job ID: 885-37334-1

Laboratory: Eurofins Albuquerque

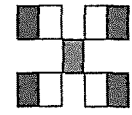
The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Chain-of-Custody Record

Client: Enterprise of Ensolum LLC
 Mailing Address: 848 E 2nd Ave Durango, CO 81301
 Phone #: _____
 email or Fax#: wweichert@ensolum.com
 QA/QC Package: _____
 Standard Level 4 (Full Validation)
 Accreditation: Az Compliance
 NELAC Other
 EDD (Type) _____



HALL ENVIRONMENTAL ANALYSIS LABOR
 www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 871 865-37334 COC
 Tel. 505-345-3975 Fax 505-345-4107

Turn-Around Time: Standard Rush
 Project Name: Lateral K-12 of Tank Y-3
 Project #: _____

Project Manager: Wes Weichert
wweichert@ensolum.com
 Sampler: Good Free/leak
 On Ice: Yes No
 # of Coolers: 1
 Cooler Temp (including CF): 21 to 23 °C

Container Type and # VOAs, 3 Preservative Type HCl HEAL No. -1
-2
-3
-4
-5
-6
-7
-8
-9
-10
-11
-12

Date	Time	Matrix	Sample Name
11/6/25	1432	H ₂ O	MW-19
11/6/25	1628		MW-23
11/6/25	1701		MW-22
11/7/25	0847		MW-24
	0936		MW-1
	1005		MW-1R
	1047		MW-13
	1147		SVE-1R
	1229		SVE-2
	1319		MW-18
	1414		MW-2
11/7/25	1454	H ₂ O	MW-11

TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	8260 (VOA) BTEX	8270 (Semi-VOA)	Total Coliform (Present/Absent)

BTEX / MTBE / TMB's (8021)
 8081 Pesticides/8082 PCB's
 EDB (Method 504.1)
 PAHs by 8310 or 8270SIMS
 RCRA 8 Metals
 Cl, F, Br, NO₃, NO₂, PO₄, SO₄
 8260 (VOA) BTEX
 8270 (Semi-VOA)
 Total Coliform (Present/Absent)

Project Manager: Wes Weichert
wweichert@ensolum.com
 Sampler: Good Free/leak
 On Ice: Yes No
 # of Coolers: 1
 Cooler Temp (including CF): 21 to 23 °C

Received by: [Signature] Date: 11/10/25 Time: 959
 Received by: [Signature] Date: 11/10/25 Time: 1800
 Via: course Date: 11/10/25 Time: 6:10

Remarks: cc: ofroelich@ensolum.com
dmair@ensolum.com

Page 1 of 2



Login Sample Receipt Checklist

Client: Ensolum LLC

Job Number: 885-37334-1

Login Number: 37334

List Source: Eurofins Albuquerque

List Number: 1

Creator: Proctor, Nancy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	



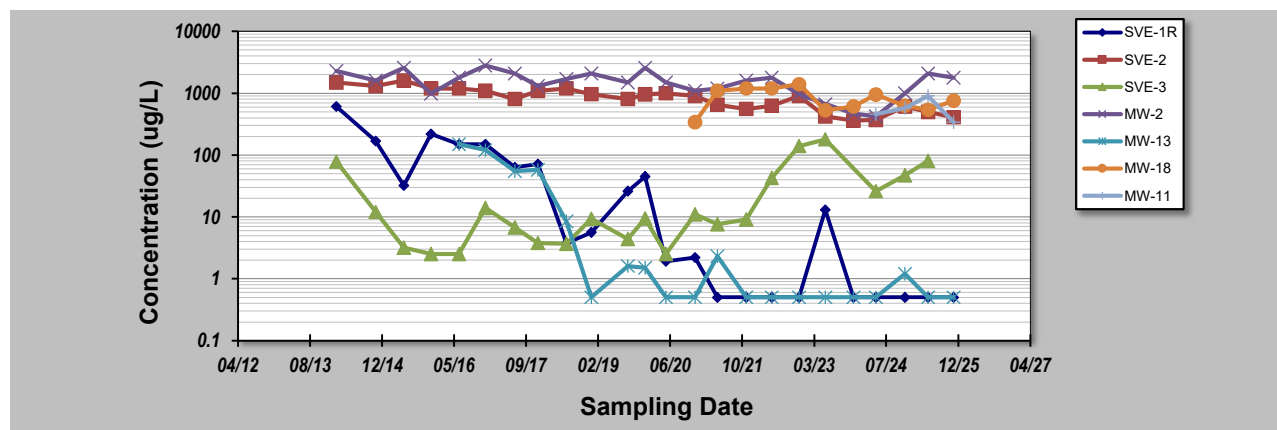


APPENDIX B Mann Kendall Trend Analysis

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: 15-Dec-25	Job ID: 05B1226001					
Facility Name: Lateral K-12 Y#3 Condensate Tank Release	Constituent: Benzene					
Conducted By: Harper Peck	Concentration Units: ug/L					
Sampling Point ID: SVE-1R	SVE-2	SVE-3	MW-2	MW-13	MW-18	MW-11

Sampling Event	Sampling Date	BENZENE CONCENTRATION (ug/L)						
		SVE-1R	SVE-2	SVE-3	MW-2	MW-13	MW-18	MW-11
1	12-Feb-14	610	1500	78	2300			
2	13-Nov-14	170	1300	12	1600			
3	26-May-15	32	1600	3.2	2600			
4	2-Dec-15	220	1200	2.5	980			
5	14-Jun-16	150	1200	2.5	1800	150		
6	12-Dec-16	150	1100	14	2800	120		
7	6-Jul-17	63	810	6.7	2100	55		
8	12-Dec-17	72	1100	3.8	1300	58		
9	28-Jun-18	3.8	1200	3.7	1700	8.5		
10	18-Dec-18	5.6	970	9.3	2100	0.5		
11	29-Aug-19	26	810	4.4	1500	1.6		
12	27-Dec-19	45	960	9.4	2600	1.5		
13	19-May-20	1.9	1000	2.5	1500	0.5		
14	8-Dec-20	2.2	900	11	1100	0.5	340	
15	12-May-21	0.5	650	7.6	1200	2.3	1100	
16	29-Nov-21	0.5	560	9.1	1600	0.5	1200	
17	23-May-22	0.5	630	43	1800	0.5	1200	
18	30-Nov-22	0.5	900	140	970	0.5	1400	
19	31-May-23	13	420	180	670	0.5	530	
20	13-Dec-23	0.5	360		470	0.5	610	
21	15-May-24	0.5	370	26	420	0.5	950	460
22	3-Dec-24	0.5	610	47	1000	1.2	630	580
23	13-May-25	0.5	500	80	2100	0.5	540	910
24	7-Nov-25	0.5	410		1800	0.5	760	340
25								
Coefficient of Variation:	2.03	0.41	1.51	0.42	2.13	0.41	0.43	
Mann-Kendall Statistic (S):	-193	-208	92	-93	-101	-4	0	
Confidence Factor:	>99.9%	>99.9%	99.6%	99.0%	>99.9%	59.0%	37.5%	
Concentration Trend:	Decreasing	Decreasing	Increasing	Decreasing	Decreasing	Stable	Stable	



Notes:

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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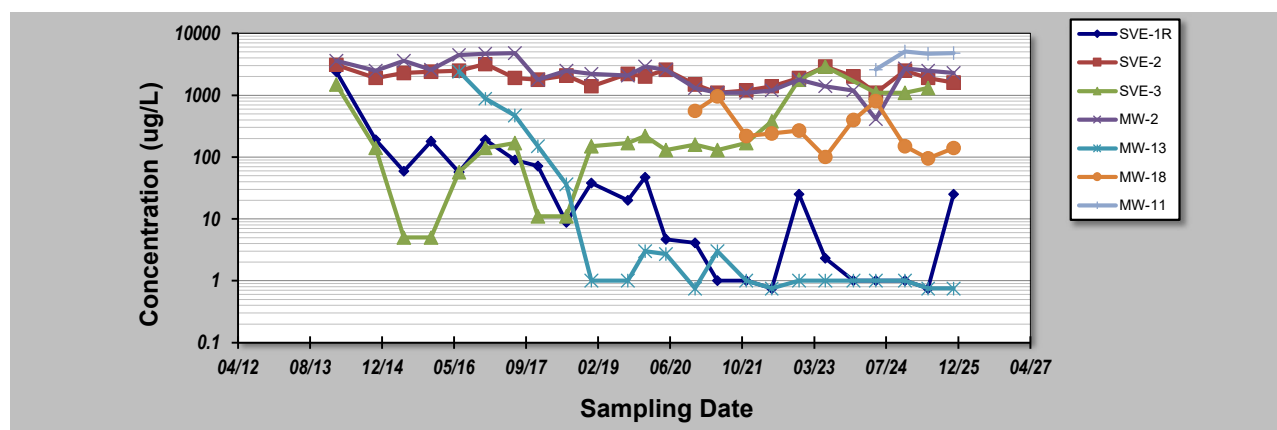
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GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **15-Dec-25** Job ID: **05B1226001**
 Facility Name: **Lateral K-12 Y#3 Condensate Tank Release** Constituent: **Total Xylenes**
 Conducted By: **Harper Peck** Concentration Units: **ug/L**

Sampling Point ID: **SVE-1R** **SVE-2** **SVE-3** **MW-2** **MW-13** **MW-18** **MW-11**

Sampling Event	Sampling Date	TOTAL XYLENES CONCENTRATION (ug/L)						
		SVE-1R	SVE-2	SVE-3	MW-2	MW-13	MW-18	MW-11
1	12-Feb-14	2400	3100	1500	3600			
2	13-Nov-14	190	1900	140	2500			
3	26-May-15	59	2300	5	3600			
4	2-Dec-15	180	2400	5	2600			
5	14-Jun-16	57	2500	57	4500	2400		
6	12-Dec-16	190	3200	140	4700	880		
7	6-Jul-17	90	1900	170	4800	470		
8	12-Dec-17	72	1800	11	1800	150		
9	28-Jun-18	8.8	2100	11	2500	36		
10	18-Dec-18	38	1400	150	2200	1		
11	29-Aug-19	20	2200	170	2100	1		
12	27-Dec-19	47	2000	220	2900	3		
13	19-May-20	4.7	2600	130	2600	2.7		
14	8-Dec-20	4.1	1500	160	1300	0.75	560	
15	12-May-21	1	1100	130	1100	3	960	
16	29-Nov-21	1	1200	170	1100	1	220	
17	23-May-22	0.75	1400	380	1200	0.75	240	
18	30-Nov-22	25	1900	1800	1800	1	270	
19	31-May-23	2.3	2900	2900	1400	1	100	
20	13-Dec-23	1	2000		1200	1	400	
21	15-May-24	1	1100	1100	410	1	800	2,600
22	3-Dec-24	1	2500	1100	2700	1	150	5,100
23	13-May-25	0.75	1900	1300	2500	0.75	95	4,700
24	7-Nov-25	25	1600		2300	0.75	140	4,800
25								
Coefficient of Variation:		3.40	0.29	1.42	0.49	2.84	0.82	0.27
Mann-Kendall Statistic (S):		-187	-72	115	-108	-117	-21	2
Confidence Factor:		>99.9%	96.1%	100.0%	99.7%	>99.9%	94.0%	62.5%
Concentration Trend:		Decreasing	Decreasing	Increasing	Decreasing	Decreasing	Prob. Decreasing	No Trend



Notes:

- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, Ground Water, 41(3):355-367, 2003.

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<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 552525

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 552525
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Transition from submitting annual monitoring and sampling reports to submitting quarterly monitoring and sampling reports. Operator may request to reduce sampling events based upon future results.	2/25/2026
shanna.smith	LNAPL plume has migrated to SVE-3.	2/25/2026
shanna.smith	Pursuant to 19.15.30 NMAC Enterprise must submit a Stage 1/2 Abatement plan no later than April 30, 2026, that meets all of the requirements of 19.15.30.13 NMAC to include: a. A proposed timeline to fully delineate ground water impacts. b. evaluate remediation options.	2/25/2026
shanna.smith	Discuss the deeper water-bearing interval in monitor well MW-1 and need for plugging in Stage 1/2 Abatement Plan.	2/25/2026
shanna.smith	Clarify site monitor wells have been analyzed for chlorides and TDS. If there is no historic analysis, sample wells, accordingly.	2/25/2026