November 25, 2025

Shanna Smith
New Mexico Energy, Minerals, and Natural Resources Department
Oil Conservation Division
1625 North French Drive
Hobbs, New Mexico 88240

Re: 2025 Q1 through Q3 Progress Report
Benson-Montin-Greer Drilling Corporation
Highway 537 Truck Receiving Station 2009 Release
Rio Arriba County, New Mexico
AP-137 (Formerly 3RP-448)
Incident #NRMD0929447874

Dear Ms. Smith:

On behalf of Benson-Montin-Greer Drilling Corporation (BMG), Animas Environmental Services, LLC (AES) has prepared this 2025 Quarter 1 through Quarter 3 Progress Report. This report summarizes groundwater monitoring and sampling activities conducted at the BMG Highway 537 Truck Receiving Station 2009 Release site. Because reporting requirements transitioned from an annual to a quarterly schedule midyear, this submittal includes data from multiple quarters; future reports will cover a single quarter. Site activities were completed in accordance with the Stage 1 and 2 Abatement Plan dated June 14, 2019, which was recently rejected by the New Mexico Oil Conservation Division (NMOCD). AES is currently revising the abatement plan and will resubmit it for NMOCD review and approval.

1.0 Site Information

1.1 Site Location

The 2009 release originated on the Schmitz Ranch, on the south side of Highway 537 and within the bermed area of the Highway 537 Truck Receiving Station. The station is adjacent to the Los Ojitos Arroyo, which ultimately drains to Largo Canyon. The release location is legally described as being located within the SW¼ NW¼ Section 18, Township 25N, Range 3W in Rio Arriba County, New Mexico. Latitude and longitude were recorded as being N36.39866 and W107.19328, respectively. A topographic site location map, based on an excerpt from the U.S. Geological Survey (USGS) 7.5-minute Schmitz Ranch, Rio

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Arriba County, New Mexico topographic quadrangle, is included as Figure 1, and a general site plan is presented as Figure 2.

1.2 Release History

January 29, 2009. A Western Refining truck driver discovered crude condensate within the bermed area around the storage tanks, on the south side of Tank #1. BMG personnel arrived on-site and confirmed a leak from a buried 6-inch line between the storage tanks and the truck loading pump. The release was the result of a corrosion hole along the bottom of the pipe near the truck loading pumps.

February 2, 2009. The 6-inch line was repaired, and the excavation was backfilled with clean fill material. Approximately 100 cubic yards (CY) of contaminated soil were transported to the TNT Landfarm for disposal.

1.3 Site Investigation and Monitor Well Installation

February 16 through 20, 2009. Site investigation activities were conducted by AES to delineate the full extent of petroleum hydrocarbon impact on surface and subsurface soils and groundwater resulting from the release. The investigation included the installation of 11 monitor wells (MW-1 through MW-11) and collection of soil and groundwater samples. Note that non-aqueous phase liquid (NAPL) was not observed during groundwater monitor well installation or subsequent sampling.

Soils were found to consist of interbedded layers of moist reddish-brown clayey and silty sand, moist reddish-brown silty and sandy clay, poorly sorted tan sands and sandstone, and moist stiff brown clays. Soil contaminant concentrations exceeded NMOCD action levels for total benzene, toluene, ethylbenzene, and total xylenes (BTEX) in samples collected from the installation boreholes for wells MW-1, MW-3, MW-4, and MW-8. Soil concentrations for total petroleum hydrocarbons (TPH) exceeded laboratory detection limits in samples from boreholes for wells MW-1, MW-3, MW-4, and MW-8. The highest total BTEX concentrations and total TPH concentrations were reported at 345 milligrams per kilogram (mg/kg) and 8,100 mg/kg, respectively, at 26 feet below ground surface (ft bgs) in MW-3. Details of the site investigation are included in the AES *Site Investigation Report* submitted to NMOCD in April 2009.

May 12 and June 4, 2014. AES conducted further site assessment on behalf of BMG as part of termination of the site lease and removal of site structures and infrastructure. The work included soil sampling during the excavation of hydrocarbon contaminated soils, discovered when the storage tanks and truck loading station were removed from the site, and a subsequent assessment of subsurface soils, utilizing a Geoprobe.

- Former Tank Area: Under the former tank area, the field screening results for volatile organic compounds (VOCs) via organic vapor meter (OVM) ranged from 0 parts per million (ppm) in SB-1, SB-2, SB-4, and SB-6 up to 1,048 ppm in SB-5 (8 to 12 ft bgs). Except for SB-5, VOC concentrations in the tank area borings were below the NMOCD action level of 100 ppm. Field TPH concentrations were also below the NMOCD action level of 100 mg/kg in all borings, except SB-5, in which the highest TPH concentration was noted at 225 mg/kg (12 to 16 ft bgs). The remaining intervals in SB-5 had TPH concentrations of 61.5 mg/kg (4 to 8 ft and 8 to 12 ft bgs) and 69.2 mg/kg (16 to 20 ft bgs). Excepting SB-5, residual contaminant concentrations below the former tank area were below applicable NMOCD action levels for VOCs and TPH.

- Former Truck Loading Station: Under the former loading area, the field screening results for VOCs via OVM ranged from 0.3 ppm in SB-15, SB-16, SB-17, and SB-20 to greater than 5,000 ppm in SB-11 through SB-14, SB-18, and SB-19. Field TPH concentrations were also reported above the NMOCD action level of 100 mg/kg. Based on VOC and TPH concentrations, residual contaminants in subsurface soils were still present at the former truck loading station area and former pump area. Results of the excavation assessment confirmed that residual contaminants were present under the former loading area; approximately 600 CY of petroleum-impacted soil were subsequently removed from the excavated areas and transported to the BMG Landfarm by TPC, LLC. Results of the excavation assessment were submitted in a report dated November 12, 2014.

1.4 Groundwater Monitoring and Sampling, 2009 to 2017

AES conducted quarterly to semi-annual groundwater measurement and sampling rounds from March 2009 through August 2017. Note that MW-2, MW-4, MW-5, MW-6, MW-7, MW-10, and MW-11 had either trace concentrations or concentrations below laboratory detection limits since the wells were installed. In the remaining wells, MW-1, MW-3, MW-8, and MW-9, there were significant contaminant reductions through monitored natural attenuation; however, in 2014, 1.18 ft of NAPL was detected in MW-1 after groundwater in the area had declined approximately 3 ft over a 5-year period.

By 2016, 9 of the 11 monitor wells (MW-2 and MW-4 through MW-11) had eight or more consecutive sampling events with readings below applicable New Mexico Water Quality Control Commission (WQCC) standards. Cumulative groundwater measurement and water quality data are presented in Table 1, and a summary of groundwater analytical results is presented in Table 2.

1.5 Monitor Well P&A—MW-6 through MW-11, August 2017

On August 7, 2017, BMG, with approval from NMOCD, completed the plugging and abandonment (P&A) of six monitor wells located at the site, including MW-6 through MW-11. These monitor wells all had at least eight consecutive events of groundwater contaminant concentrations below laboratory detection limits or below applicable WQCC standards. At the request of NMOCD, MW-2, MW-4, and MW-5 were kept open so that they could continue to be gauged for depth to groundwater and hydraulic gradient could be determined.

1.6 NAPL Recovery Efforts in MW-1

NAPL was first observed in MW-1 in April 2014, after groundwater elevations gradually declined approximately 3 ft from when the wells were first installed in 2009. By August 2014, BMG had arranged for aggressive NAPL recovery to be implemented with a high vacuum multi-phase extraction (MPE) unit, which was powered by a mobile internal combustion engine unit. The unit ran between August and November 2014 and April to May 2015. In 2014, 1,957 pounds (lbs) of petroleum hydrocarbons were removed as a combination of vapors, NAPL (limited), and dissolved phase constituents. In 2015, approximately 1,874 lbs of hydrocarbons were removed as a combination of vapors and dissolved phase constituents. MPE operations were suspended in May 2015 because of high production of water and rapidly decreasing mass removal rates.

A short pilot study utilizing a low vacuum Solar Sipper was conducted in January 2015; success was moderate primarily because of short daylight hours.

Limited hand-bailing was conducted from 2014 through 2016, and on a quarterly basis in 2017. After further NAPL testing in 2017 showed that the transmissivity of the residual NAPL had decreased to well below 0.5 square feet per day (ft^2/day), NMOCD allowed NAPL recovery to continue via hand-bailing on a monthly basis. Based on data from monthly hand-bailing events from 2018 through March 2019, measured NAPL thickness in MW-1 continued to decrease and remains below the recommended NAPL thickness of 0.5 ft for conducting additional transmissivity testing.

Results of NAPL recovery efforts since 2014, when NAPL was first observed in MW-1, are summarized below. Groundwater and NAPL measurement data are included in Table 1, and historic groundwater analytical results are found in Table 2.

Petroleum Hydrocarbon Mass Removal from MW-1, 2014-2018, BMG Hwy 537 2009 Release

Time Period	Mass Petroleum Hydrocarbons Removed (lbs)
August to November 2014 (MPE)	1,957
Pilot Study January 2015 (Solar Sipper)	8
April to May 2015 (MPE)	1,874
Hand-Bailing (2016-2017)	62
Hand-Bailing (2018)	12
Cumulative Mass	***3,913***

Residual NAPL continued to be observed in MW-1 throughout 2020 (0.01 ft in March 2020 to 0.05 ft in September 2020), and a hydrophobic absorbent sock was installed in MW-1 in June 2020. The sock is checked periodically and replaced as needed; however, no significant quantity of NAPL has been recovered since residual NAPL was reduced to a sheen in 2020.

1.7 Site Activities, 2019 to 2024

1.7.1 Groundwater Monitoring and Site Investigation 2019-2024

AES conducted periodic groundwater monitoring, sampling, and soil investigations from March 2019 through December 2024. Low levels of NAPL (less than or equal to 0.08 ft) were intermittently observed in MW-1 during this period and were effectively removed prior to sampling. Beginning in June 2020, a hydrophobic/oleophilic absorbent sock was installed in MW-1 to control residual NAPL and has been maintained and replaced as needed during subsequent monitoring events.

Groundwater elevations gradually declined, reaching or nearing historic lows in late 2024, with a stable southwest gradient. Benzene concentrations in MW-1 consistently exceeded the WQCC standard of 5 micrograms per liter (µg/L), ranging from 9.7 µg/L to 760 µg/L. Elevated dissolved manganese was also detected in MW-1 during most events, while exceedances for sulfate, total dissolved solids, and phenols occurred intermittently.

Soil borings B1 and B2 were installed in September 2019 to assist in planning for chemical injections and showed elevated petroleum hydrocarbons to 30 ft bgs. NAPL decreased over time, with the first NAPL-free sampling of the period in December 2022. Mann-Kendall trend analyses for BTEX (2009–2023) indicated no significant trends except decreasing ethylbenzene and total xylenes.

By the end of 2024, benzene concentrations in MW-1 had decreased approximately 97 percent from December 2023 to December 2024, suggesting ongoing natural attenuation within the source area. Groundwater measurement and analytical results are summarized in Tables 1 through 3.

1.7.2 2019 Abatement Plan

A Stage 1 and 2 Abatement Plan was submitted to NMOCD for approval on June 14, 2019, in accordance with a request from NMOCD dated March 21, 2019. AES was informed of the plan rejection in a virtual meeting on September 24, 2025. The plan is being revised and will be submitted to NMOCD for review and approval.

1.8 NMOCD Meeting, September 2025

A virtual meeting was held on September 24, 2025, with representatives from the NMOCD, BMG, and AES to discuss the current status and next steps for the 2009 site.

During the meeting, NMOCD informed AES that project management responsibilities for groundwater sites had been reorganized under Cory Smith's Special Projects group, and that Shanna Smith is now the assigned NMOCD Project Manager for the 2009 site. To align the project with current NMOCD requirements, the following actions were agreed upon:

- NMOCD will issue a formal rejection of the 2019 Stage 1 and Stage 2 Abatement Plan and the 2024 Abatement Plan Modification Request for the 2009 site.
- AES will prepare a revised Abatement Plan incorporating the injection activities proposed in the 2024 modification, as well as a detailed groundwater monitoring and sampling plan and schedule.
- NMOCD requires at least one round of groundwater samples from all existing monitoring wells to be analyzed for the full suite of parameters listed under 20.6.2.3103 New Mexico Administrative Code (NMAC). Following receipt of analytical results, formal variance requests may be submitted to justify reduced analytical lists and/or modified reporting frequencies.
- The injection portion of the revised Abatement Plan must be submitted to the NMOCD Underground Injection Control (UIC) Group for review and pre-approval. Documentation of UIC approval will then be included with the final Abatement Plan submittal to the NMOCD Project Manager.

On September 24, 2025, NMOCD rejected the 2019 Stage 1 and Stage 2 Abatement Plan and the 2024 Abatement Plan Modification Request. AES is currently revising the Abatement Plan to reflect these requirements and will coordinate with NMOCD for review and approval upon completion.

2.0 Groundwater Monitoring and Sampling, Q1 through Q3 2025

Quarterly groundwater monitoring and sampling was conducted by AES in February, June, and August 2025. All samples were preserved in laboratory-supplied containers and stored in an insulated cooler containing ice. Samples were shipped via laboratory courier in chilled and insulated coolers at less than 6°C to the analytical laboratory.

Groundwater elevations are presented in Table 1. Water sample collection forms are presented in Appendix A, and laboratory analytical reports are in Appendix B.

2.1 February 2025

For Q1 of 2025, groundwater monitoring of all site wells and sampling of MW-1 was conducted by AES on February 27, 2025. During the sampling event, a residual NAPL sheen was detected in MW-1. NAPL was bailed from this well, and because groundwater recharge was sufficient, samples were able to be collected for laboratory analysis.

Groundwater Elevations and Water Quality Measurements
Depth to groundwater at the site ranged from 31.47 ft btoc at MW-3 to 32.36 ft btoc at MW-5. Field water quality measurements were not obtained from MW-1 due to the residual NAPL sheen. The groundwater gradient was calculated to be 0.006 ft/ft in a west-southwestern direction. February 2025 groundwater elevations and contours are presented on Figure 3A.

Groundwater Laboratory Analyses
Groundwater samples from MW-1 (near the release area) were submitted to Eurofins Environment Testing South Central, LLC, (Eurofins) in Albuquerque, New Mexico, for analysis of the following parameters listed in NMAC 20.6.2.3103(A-C):

- VOCs per United States Environmental Protection Agency (USEPA) Method 8260.

Groundwater Laboratory Analytical Results
Groundwater analytical results for MW-1 showed concentrations above WQCC standards for the following parameters:

- Benzene – 6.9 µg/L (WQCC standard 5 µg/L).

Groundwater analytical results are tabulated and presented in Tables 2 and 3 and are also presented on Figure 4. The laboratory analytical report is included in Appendix B.

2.2 June 2025

Groundwater monitoring of all site wells and sampling of monitor well MW-1 was conducted by AES on June 4, 2025, for Q2 2025. During the sampling event, a residual NAPL sheen was observed in MW-1. NAPL was bailed from this well, and because groundwater recharge was sufficient, samples were collected for laboratory analysis.

Groundwater Elevations and Water Quality Measurements
Depth to groundwater at the site ranged from 31.62 ft btoc at MW-3 to 32.48 ft btoc at MW-5. Field water quality measurements were not obtained from MW-1 due to the residual NAPL sheen. The groundwater gradient between MW-2 and MW-4 was calculated to be 0.006 ft/ft in a southwestern direction. June 2025 groundwater elevations and contours are presented on Figure 3B.

Groundwater Laboratory Analyses
Groundwater samples from MW-1 (near the release area) were submitted to Eurofins for analysis of the following parameters:

- VOCs per USEPA Method 8260.

Groundwater Laboratory Analytical Results
Groundwater analytical results for MW-1 showed concentrations above WQCC standards for the following parameters:

- Benzene - 25 µg/L (WQCC standard 5 µg/L).

Groundwater analytical results are tabulated and presented in Tables 2 and 3 and are also presented on Figure 4. The laboratory analytical report is included in Appendix B.

2.3 August 2025

For Q3, groundwater monitoring of all site wells and sampling of monitor well MW-1 was conducted by AES on August 28, 2025. During the sampling event, a NAPL sheen remained in MW-1. NAPL was bailed from this well, and because groundwater recharge was sufficient, samples were collected for laboratory analysis.

Groundwater Elevations and Water Quality Measurements

Depth to groundwater at the site ranged from 32.19 ft btoc at MW-3 to 32.94 ft btoc at MW-5. Field water quality measurements were not obtained from MW-1 due to the residual NAPL sheen. Groundwater gradient was calculated to be 0.005 ft/ft in a southwestern direction between MW-2 and MW-4. August 2025 groundwater elevations and contours are presented on Figure 3C.

Groundwater Laboratory Analyses

Groundwater samples from MW-1 (near the release area) were submitted to Eurofins for analysis of the following parameters:

- VOCs per USEPA Method 8260;
- Dissolved manganese per USEPA Method 6010;
- Total phenolics per SW846 9067; and
- TPH diesel range organics (DRO) and motor oil range organics (MRO) per USEPA Method 8015.

Groundwater Laboratory Analytical Results

Groundwater analytical results for MW-1 showed concentrations above WQCC standards for the following parameters:

- Dissolved manganese – 0.31 mg/L (WQCC standard 0.2 mg/L).

Groundwater analytical results are tabulated and presented in Tables 2 and 3; and are also presented on Figure 4.

3.0 Discussion

Under NMAC 9.15.30 for Abatement Plans, analysis of groundwater samples for parameters listed in NMAC 20.6.2.3103(A-C) is required to identify parameters that may be contaminants of concern. Comprehensive sampling for all parameters was first completed in MW-1 (source/release area) in September 2019, and exceedances were identified for benzene, uranium, sulfate, total dissolved solids (TDS), total phenols, and dissolved manganese. Subsequent sampling at MW-2 (upgradient) conducted in March 2020 reported sulfate and TDS concentrations consistent with naturally occurring background concentrations and with concentrations in MW-1.

The remaining contaminants of concern in the dissolved phase are dissolved manganese and benzene, with the most recent benzene concentration of 4.1 µg/L meeting the WQCC

standard. A Mann-Kendall trend analysis on benzene concentrations at MW-1 from 2009 to 2025 demonstrated a decreasing trend with a confidence coefficient of 0.95. The dissolved manganese concentration of 0.31 mg/L is well below the average manganese concentration reported in private wells in Rio Arriba County as reported by the New Mexico Department of Health, which is 11.2 mg/L (NMDOH, 2025).

4.0 Conclusions and Recommendations

4.1 Conclusions

On February 27, June 4, and August 28, 2025, groundwater samples were collected from MW-1 (source area well). Groundwater gauging occurred at other site wells to assist in calculating hydraulic gradient.

Based on field observations, field screening, and laboratory analytical results from February through August 2025, the following is concluded:

1. Groundwater elevations across the site continue to decline, with December 2025 elevations below historic lows. This continues a steady declining trend that has persisted since March 2023. The groundwater gradient was in a west-southwestern to southwestern direction, consistent with past observations.

2. A residual NAPL sheen was observed in MW-1 throughout the year. NAPL was effectively bailed off during each sampling event, and samples were collected from MW-1. Note that an oleophilic/hydrophobic absorbent sock installed in June 2020 continues to be utilized in MW-1. Absorbent socks function only to absorb residual NAPL from the well, and no other compounds are introduced into the shallow aquifer through the use of absorbent socks.

3. While benzene concentrations continue to show seasonal variability, the August 2025 concentration in MW-1 was below the WQCC standard of 5 µg/L for the first time since July 2013.

4. MW-1 was sampled for TPH (DRO/MRO), dissolved manganese, cyanide, and phenols in August 2025. MW-1 continues to exceed the dissolved phase manganese WQCC standard (0.2 mg/L) with a concentration of 0.31 mg/L; however, this is well below the average concentration of dissolved manganese found in Rio Arriba County private wells and likely represents a background condition.

5. Concentrations of cyanide, phenols, DRO, and MRO at MW-1 were less than laboratory reporting limits and applicable WQCC standards.

4.2 Recommendations

AES is in the process of developing a Stage 1 and 2 Abatement Plan, which will include a proposal to inject ETEC Advanced Bioremediation Solutions' (ETEC's) PetroSolv™ surfactant into MW-1 and MW-2, with the goal of reducing or eliminating residual NAPL impacts. This effort will be followed by a second round of injections of a combination ETEC's CBN™ nutrient blend, A2™ bacterial consortium, and EA™ enzyme accelerator to enhance biodegradation of remaining NAPL and dissolved-phase contaminants.

The revised Abatement Plan will also include one groundwater sampling round to collect samples from all existing wells at the site to be analyzed for the full suite of NMAC 20.6.2.3103 contaminants:

- Atrazine per Method 8270QQQ;
- Chloride, fluoride, nitrate, nitrite, and sulfate per Method 300.0;
- Cyanide per Method 335.4;
- Dissolved metals (aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, iron, lead, manganese, molybdenum, nickel, selenium, silver, thallium, uranium, and zinc) per Method 6010B/6020A;
- Ethylene dibromide per Method 8011;
- pH per Method 9040C;
- Phenols per Method 420.4;
- Polychlorinated biphenyls per Method 8082A;
- Polycyclic aromatic hydrocarbons (total naphthalenes, benzo[a]pyrene, and styrene) per Method 8270-SIM.
- Radioactivity (combined radium-226 and radium-228) per Method 901.1;
- Total mercury per Method 7471B;
- TDS per Method 2540C; and,
- VOCs (benzene, carbon tetrachloride, chloroform, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,1-dichloroethylene, 1,2,-dichloropropane, ethylbenzene, methyl tert-butyl ether, methylene chloride, pentachlorophenol, 1,1,2,2-tetrachloroethane, tetrachloroethylene, 1,2,4-trichlorobenzene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethylene, vinyl chloride, and total xylenes) per Method 8260.

Until approval is received from NMOCD to perform these additional remedial actions, AES will continue recovery of residual NAPL via hydrophobic socks where NAPL thickness is

sufficient for removal; and with quarterly hand-bailing and sock replacements as necessary. AES will sample MW-1 on a quarterly basis for VOCs and annually for cyanide, dissolved manganese, phenols, and TPH (DRO/MRO).

4.3 Scheduled Site Activities

The following site activities are currently scheduled for Q4 2025:

- Submit a revised Stage 1 and 2 Abatement Plan;
- Sample MW-1 for VOCs (USEPA Method 8260);
- Gauge all wells for depth to groundwater; and,
- Replace absorbent sock in MW-1 as needed.

If you have any questions regarding this report or site conditions, please do not hesitate to contact Angela Todd at 720-537-6650.

Respectfully Submitted,

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Tables

1. Summary of Groundwater Measurement and Water Quality Data – 2020 to Present
2. Summary of Groundwater Analytical Results – VOCs and TPH
3. Summary of Groundwater Analytical Results – WQCC Groundwater Standards

Figures

1. Topographic Site Location Map
2. Aerial Site Map

3A. General Site Map and Groundwater Gradient Map, February 2025
3B. General Site Map and Groundwater Gradient Map, June 2025
3C. General Site Map and Groundwater Gradient Map, August 2025

4. Groundwater Contaminant Concentrations, 2025

Graphs

1. Dissolved Phase Benzene and Groundwater Elevations Over Time – MW-1

Appendices

A. Groundwater Sample Collection Forms (February, June, and August 2025)
B. Laboratory Analytical Reports (Eurofins No. 885-20707-1, 885-26185-1, 885-32266-1)

References

NMDOH. (2025, October 23). *Manganese in Private Wells, New Mexico*. Retrieved from New Mexico Environmental Public Health Tracking: https://nmtracking.doh.nm.gov/environment/water/Manganese.html

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Tables

TABLE 1
SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA - 2020 to PRESENT
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-1	25-Mar-20	7064.66	30.35	30.36	0.01	7034.30	7034.31	Not Measured - NAPL Present (0.01 ft thickness)				
MW-1	23-Jun-20	7064.66	30.94	30.97	0.03	7033.69	7033.72	Not Measured - NAPL Present (0.03 ft thickness)				
MW-1	23-Sep-20	7064.66	31.45	31.50	0.05	7033.16	7033.20	Not Measured - NAPL Present (0.05 ft thickness)				
MW-1	23-Nov-20	7064.66	31.51	31.53	0.02	7033.13	7033.15	Not Measured - NAPL Present (0.02 ft thickness)				
MW-1	17-Mar-21	7064.66		31.44		7033.22	7033.22	Not Measured - NAPL Present (sheen)				
MW-1	17-Jun-21	7064.66	31.71	31.72	0.01	7032.94	7032.95	Not Measured - NAPL Present (0.01 ft thickness)				
MW-1	29-Sep-21	7064.66	32.07	32.09	0.02	7032.57	7032.59	Not Measured - NAPL Present (0.02 ft thickness)				
MW-1	14-Dec-21	7064.66	32.00	32.01	0.01	7032.65	7032.66	Not Measured - NAPL Present (0.01 ft thickness)				
MW-1	08-Mar-22	7064.66	30.41	30.42	0.01	7034.24	7034.25	Not Measured - NAPL Present (0.01 ft thickness)				
MW-1	09-Jun-22	7064.66		31.99		7032.67	7032.67	Not Measured - NAPL Present (sheen)				
MW-1	28-Sep-22	7064.66		30.58		7034.08	7034.08	Not Measured - NAPL Present (sheen)				
MW-1	01-Dec-22	7064.66		31.51		7033.15	7033.15	Not Measured - NAPL Present (sheen)				
MW-1	15-Mar-23	7064.66		29.91		7034.75	7034.75	Not Measured - NAPL Present (sheen)				
MW-1	21-Jun-23	7064.66	30.71	30.72	0.01	7033.94	7033.95	Not Measured - NAPL Present (0.01 ft thickness)				
MW-1	13-Sep-23	7064.66		31.69		7032.97	7032.97	Not Measured - NAPL Present (sheen)				
MW-1	13-Dec-23	7064.66		31.64		7033.02	7033.02	Not Measured - NAPL Present (sheen)				
MW-1	07-Mar-24	7064.66		31.59	Sheen	7033.07		Not Measured - NAPL Present (sheen)				
MW-1	29-May-24	7064.66	31.73	31.73	Sheen	7032.93		Not Measured - NAPL Present (sheen)				
MW-1	05-Sep-24	7064.66	32.31	32.31	Sheen	7032.35		Not Measured - NAPL Present (sheen)				
MW-1	04-Dec-24	7064.66		32.32	Sheen	7032.34		Not Measured - NAPL Present (sheen)				
MW-1	27-Feb-25	7064.66	32.24	32.24	Sheen	7032.42		Not Measured - NAPL Present (sheen)				
MW-1	04-Jun-25	7064.66	32.37	32.37	Sheen	7032.29		Not Measured - NAPL Present (sheen)				
MW-1	28-Aug-25	7064.66	32.88	32.88	Sheen	7031.78		Not Measured - NAPL Present (sheen)				
MW-2	25-Mar-20	7064.65		30.04		7034.61		12.2	3.78	1.33	7.17	156.6
MW-2	23-Jun-20	7064.65		30.65		7034.00		13.1	3.76	1.02	7.24	149.7
MW-2	23-Sep-20	7064.65		31.16		7033.49		NM	NM	NM	NM	NM
MW-2	23-Nov-20	7064.65		31.25		7033.40		NM	NM	NM	NM	NM

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MW-2	17-Mar-21	7064.65		31.12		7033.53		NM	NM	NM	NM	NM
MW-2	17-Jun-21	7064.65		31.38		7033.27		NM	NM	NM	NM	NM
MW-2	29-Sep-21	7064.65		31.76		7032.89		13.4	2.892	0.69	7.47	225.4
MW-2	14-Dec-21	7064.65		32.4		7032.25		NM	NM	NM	NM	NM
MW-2	08-Mar-22	7064.65		34.14		7030.51		12.4	3.437	8.0	7.2	168.2
MW-2	09-Jun-22	7064.65		31.72		7032.93		13.6	2.936	1.2	7.2	134.6
MW-2	28-Sep-22	7064.65		30.34		7034.31		14.6	3.048	2.0	7.2	215.1
MW-2	21-Dec-22	7064.65		21.02		7043.63		NM	NM	NM	NM	NM
MW-2	15-Mar-23	7064.65		29.68		7034.97		NM	NM	NM	NM	NM
MW-2	21-Jun-23	7064.65		30.39		7034.26		NM	NM	NM	NM	NM
MW-2	13-Sep-23	7064.65		31.56		7033.09		NM	NM	NM	NM	NM
MW-2	13-Dec-23	7064.65		31.32		7033.33		NM	NM	NM	NM	NM
MW-2	07-Mar-24	7064.65		31.26		7033.39		NM	NM	NM	NM	NM
MW-2	29-May-24	7064.65		31.39		7033.26		NM	NM	NM	NM	NM
MW-2	05-Sep-24	7064.65		31.97		7032.68		NM	NM	NM	NM	NM
MW-2	04-Dec-24	7064.65		31.98		7032.67		12.7	3.739	2.02	7.29	95.9
MW-2	27-Feb-25	7064.65		31.90		7032.75		NM	NM	NM	NM	NM
MW-2	04-Jun-25	7064.65		32.01		7032.64		NM	NM	NM	NM	NM
MW-2	28-Aug-25	7064.65		32.53		7032.12		13.3	3.625	2.6	7.2	21.1
MW-3	25-Mar-20	7064.01		29.56		7034.45		NM	NM	NM	NM	NM
MW-3	23-Jun-20	7064.01		30.26		7033.75		NM	NM	NM	NM	NM
MW-3	23-Sep-20	7064.01		30.78		7033.23		NM	NM	NM	NM	NM
MW-3	23-Nov-20	7064.01		30.84		7033.17		NM	NM	NM	NM	NM
MW-3	17-Mar-21	7064.01		30.71		7033.30		NM	NM	NM	NM	NM
MW-3	17-Jun-21	7064.01		30.99		7033.02		NM	NM	NM	NM	NM
MW-3	29-Sep-21	7064.01		31.38		7032.63		12.9	2.847	0.57	7.18	217.6
MW-3	14-Dec-21	7064.01		32.5		7031.51		NM	NM	NM	NM	NM

TABLE 1
SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA - 2020 to PRESENT
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-3	08-Mar-22	7064.01		30.60		7033.41		12.2	3.209	13.0	7.0	34.6
MW-3	09-Jun-22	7064.01		31.31		7032.70		14.3	2.809	1.37	7.2	31.5
MW-3	28-Sep-22	7064.01		29.58		7034.43		14.30	2.805	1.34	7.06	77.5
MW-3	21-Dec-22	7064.01		30.59		7033.42		NM	NM	NM	NM	NM
MW-3	15-Mar-23	7064.01		28.84		7035.17		NM	NM	NM	NM	NM
MW-3	21-Jun-23	7064.01		29.96		7034.05		NM	NM	NM	NM	NM
MW-3	13-Sep-23	7064.01		30.48		7033.53		NM	NM	NM	NM	NM
MW-3	13-Dec-23	7064.01		30.89		7033.12		NM	NM	NM	NM	NM
MW-3	07-Mar-24	7064.01		30.82		7033.19		NM	NM	NM	NM	NM
MW-3	29-May-24	7064.01		31.02		7032.99		NM	NM	NM	NM	NM
MW-3	05-Sep-24	7064.01		31.58		7032.43		NM	NM	NM	NM	NM
MW-3	04-Dec-24	7064.01		31.59		7032.42		12.6	3.602	1.30	7.01	51.7
MW-3	27-Feb-25	7064.01		31.47		7032.54		NM	NM	NM	NM	NM
MW-3	04-Jun-25	7064.01		31.62		7032.39		NM	NM	NM	NM	NM
MW-3	28-Aug-25	7064.01		32.19		7031.82		13.9	3.322	0.88	6.9	17.1
MW-4	25-Mar-20	7063.72		29.78		7033.94		NM	NM	NM	NM	NM
MW-4	23-Jun-20	7063.72		30.39		7033.33		NM	NM	NM	NM	NM
MW-4	23-Sep-20	7063.72		30.88		7032.84		NM	NM	NM	NM	NM
MW-4	23-Nov-20	7063.72		30.95		7032.77		NM	NM	NM	NM	NM
MW-4	17-Mar-21	7063.72		30.88		7032.84		NM	NM	NM	NM	NM
MW-4	17-Jun-21	7063.72		31.10		7032.62		NM	NM	NM	NM	NM
MW-4	29-Sep-21	7063.72		31.47		7032.25		13.2	3.137	1.30	7.13	191.7
MW-4	14-Dec-21	7063.72		32.5		7031.22		NM	NM	NM	NM	NM
MW-4	08-Mar-22	7063.72		30.86		7032.86		12.3	3.635	9.0	7.0	102.8
MW-4	09-Jun-22	7063.72		31.44		7032.28		13.5	3.067	2.6	7.29	108.8
MW-4	28-Sep-22	7063.72		30.02		7033.70		14.6	3.008	1.32	7.1	118.6
MW-4	21-Dec-22	7063.72		30.74		7032.98		NM	NM	NM	NM	NM

TABLE 1
SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA - 2020 to PRESENT
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elev. (ft)	Temp. (°C)	Specific Conduct. (mS)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-4	15-Mar-23	7063.72		29.36		7034.36		NM	NM	NM	NM	NM
MW-4	21-Jun-23	7063.72		30.18		7033.54		NM	NM	NM	NM	NM
MW-4	13-Sep-23	7063.72		31.91		7031.81		NM	NM	NM	NM	NM
MW-4	13-Dec-23	7063.72		30.04		7033.68		NM	NM	NM	NM	NM
MW-4	07-Mar-24	7063.72		30.99		7032.73		NM	NM	NM	NM	NM
MW-4	29-May-24	7063.72		31.13		7032.59		NM	NM	NM	NM	NM
MW-4	05-Sep-24	7063.72		31.69		7032.03		NM	NM	NM	NM	NM
MW-4	04-Dec-24	7063.72		31.71		7032.01		12.7	3.819	2.16	7.23	199.7
MW-4	27-Feb-25	7063.72		31.63		7032.09		NM	NM	NM	NM	NM
MW-4	04-Jun-25	7063.72		31.74		7031.98		NM	NM	NM	NM	NM
MW-4	28-Aug-25	7063.72		32.24		7031.48		13.9	3.649	1.2	7.0	7.7
MW-5	25-Mar-20	7064.79		30.56		7034.23		NM - Well Casing Damaged				
MW-5	23-Jun-20	7064.79		31.09		7033.70		NM - Well Casing Damaged				
MW-5	23-Sep-20	7064.79		31.58		7033.21		NM	NM	NM	NM	NM
MW-5	23-Nov-20	7064.79		31.66		7033.13		NM	NM	NM	NM	NM
MW-5	17-Mar-21	7064.79		31.60		7033.19		NM	NM	NM	NM	NM
MW-5	17-Jun-21	7064.79		31.81		7032.98		NM	NM	NM	NM	NM
MW-5	29-Sep-21	7064.79		32.17		7032.62		NM - Well Casing Damaged				
MW-5	14-Dec-21	7064.79		NM		--		NM - Well Casing Damaged				
MW-5	08-Mar-22	7064.79		31.67		7033.12		NM - Well Casing Damaged				
MW-5	09-Jun-22	7064.79		32.16		7032.63		NM - Well Casing Damaged				
MW-5	28-Sep-22	7064.79		30.99		7033.80		NM - Well Casing Damaged				
MW-5	21-Dec-22	7064.79		31.51		7033.28		NM - Well Casing Damaged				
MW-5	15-Mar-23	7064.79		30.39		7034.40		NM - Well Casing Damaged				
MW-5	21-Jun-23	7064.79		30.91		7033.88		13.4	4.411	3.90	7.20	22.8
MW-5	13-Sep-23	7064.79		31.01		7033.78		NM	NM	NM	NM	NM
MW-5	13-Dec-23	7064.79		31.78		7033.01		NM	NM	NM	NM	NM

TABLE 1
SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA - 2020 to PRESENT
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	*Date Measured*	*Top of Casing Elevation (ft amsl)*	*Depth to NAPL (ft)*	*Depth to Water (ft)*	*NAPL Thickness (ft)*	*Water Level Elevation (ft amsl)*	*Corrected GW Elev. (ft)*	*Temp. (°C)*	*Specific Conduct. (mS)*	*Dissolved Oxygen (mg/L)*	*pH*	*ORP (mV)*
MW-5	07-Mar-24	7064.79		31.74		7033.05		NM	NM	NM	NM	NM
MW-5	29-May-24	7064.79		31.87		7032.92		NM	NM	NM	NM	NM
MW-5	05-Sep-24	7064.79		32.38		7032.41		NM	NM	NM	NM	NM
MW-5	04-Dec-24	7064.79		32.43		7032.36		12.8	4.417	2.23	7.12	108.9
MW-5	27-Feb-25	7064.79		32.36		7032.43		NM	NM	NM	NM	NM
MW-5	04-Jun-25	7064.79		32.48		7032.31		NM	NM	NM	NM	NM
MW-5	28-Aug-25	7064.79		32.94		7031.85		13.5	4.221	2.4	7.1	24.3

NOTES:

NA - NOT AVAILABLE
NM - NOT MEASURED

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS -
VOLATILE ORGANICS AND PETROLEUM HYDROCARBONS
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
MW-1	05-Mar-09	310	91	5.1	200	2.1	<1.0	<5.0
MW-1	11-Sep-09	1,500	1.1	48	170	4.8	<1.0	<5.0
MW-1	15-Jan-10	630	<5.0	19	47	2.1	<1.0	<5.0
MW-1	15-Oct-10	960	53	37	94	4.1	<1.0	<5.0
MW-1	21-Jan-11	3,600	<10	140	160	10	<1.0	<5.0
MW-1	12-May-11	7,800	42	270	33	19	<1.0	<5.0
MW-1	12-Aug-11	280	<1.0	18	<2.0	1.2	<1.0	<5.0
MW-1	16-Nov-11	2,700	<5.0	76	<10	3.9	<1.0	<5.0
MW-1	21-Feb-12	360	<1.0	54	<2.0	1.2	<1.0	<5.0
MW-1	24-May-12	210	2.1	31	5.1	0.59	<1.0	<5.0
MW-1	10-Sep-12	54	<2.0	36	<4.0	0.45	<1.0	<5.0
MW-1	04-Dec-12	<2.0	<2.0	17	<4.0	0.19	<1.0	<5.0
MW-1	26-Mar-13	1.2	<1.0	1.8	<2.0	<0.050	<1.0	<5.0
MW-1	01-Jul-13	1.6	<1.0	6.5	<2.0	0.090	<1.0	<5.0
MW-1	25-Sep-13	180	2.9	36	8.8	0.53	<1.0	<5.0
MW-1	14-Jan-14	14	<2.0	15	<4.0	0.21	<1.0	<5.0
MW-1	NS - Residual NAPL Present April 2014 through December 2018							
MW-1	26-Mar-19	340	62	35	370	6.1	2.1	<5.0
MW-1	25-Sep-19	88	9.8	7.7	86	2.0	6.0	<5.0
MW-1	25-Mar-20	220	12	16	89	2.3	<1.0	<5.0
MW-1	23-Jun-20	760	17	45	280	7.7	<1.0	<5.0
MW-1	23-Sep-20	9.7	1.6	3.2	36	0.35	4.7	<5.0
MW-1	23-Nov-20	110	3.1	20	130	3.6	1.0	<5.0
MW-1	17-Mar-21	160	3.1	15	150	8.1	2.6	<5.0
MW-1	17-Jun-21	14	<2.0	<2.0	11	0.28	<1.0	<5.0
MW-1	29-Sep-21	190	<1.0	6.0	32	1.8	1.1	<5.0
MW-1	14-Dec-21	54	<2.0	2.2	10	NA	NA	NA
MW-1	08-Mar-22	180	<1.0	6.5	32	NA	NA	NA
MW-1	09-Jun-22	76	<1.0	4.4	3.0	NA	NA	NA
MW-1	28-Sep-22	160	4.3	6.6	39	NA	NA	NA
MW-1	21-Dec-22	380	<10	11	20	3.1	NA	NA
MW-1	15-Mar-23	430	6.4	<5.0	25	NA	NA	NA
MW-1	13-Sep-23	250	<10	11	15	NA	NA	NA
MW-1	13-Dec-23	300	<5.0	13	13	NA	NA	NA
MW-1	07-Mar-24	99	<1.0	3.7	3.6	NA	NA	NA
MW-1	29-May-24	120	<5.0	<5.0	<7.5	NA	NA	NA
MW-1	05-Sep-24	42	<1.0	1.3	<1.5	NA	<1.0	<5.0
MW-1	04-Dec-24	8.9	0.35	0.30	<0.37	NA	NA	NA
MW-1	27-Feb-25	6.9	<0.25	<0.21	<0.37	NA	NA	NA

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS -
VOLATILE ORGANICS AND PETROLEUM HYDROCARBONS
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
MW-1	04-Jun-25	**25**	0.30 J	0.87	2.3	NA	NA	NA
MW-1	28-Aug-25	4.1	<0.20	<0.20	<0.20	NA	<0.70	<1.5

NOTES:

NA - Not Analyzed
NE - Not Established
TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics
DRO - Diesel Range Organics
MRO - Motor Oil Range Organics
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an a
* Monitoring Well from HWY 537 '06-'07 spill

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - WQCC GROUNDWATER STANDARDS (NMAC 20.6.2.3103)
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	Sample Date	Antimony	Arsenic	Copper	Lead	Selenium	Thallium	Uranium	Fluoride	Chloride	Nitrite-N	Nitrate-N	Sulfate	TDS	Aluminum	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Iron	Manganese	Molybdenum	Nickel	Silver	Zinc	Total Mercury	Cyanide	Phenols	pH	Radium 226/228
NM WQCC Standard		0.006	0.01	1.0	0.015	0.05	0.002	0.03	1.6	250	1.0	10.0	600	1,000	5.0	2.0	0.004	0.75	0.005	0.05	0.05	1.0	0.2	1.0	0.2	0.05	10.0	0.002	0.2	0.005	6 to 9	5.0
		(mg/L)																													-	pCi/L
MW-1	26-Mar-19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	**2,300**	NA	NA	NA	NA	NA	NA	NA	NA	0.75	**0.34**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	25-Sep-19	<0.0010	0.0067	0.020	0.0092	0.0014	<0.00050	**0.036**	<0.50	46	<0.50	<0.50	**1,800**	**3,500**	**20 (T)**	0.40	<0.0020	0.082	<0.0020	0.019	0.015	**28 (T)**	**0.68 (T)**	<0.0080	0.027	<0.0050	0.077	<0.00020	<0.00500	**0.028**	7.29	1.056
MW-1	25-Mar-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.73	**0.52**	NA	NA	NA	NA	NA	NA	<0.0025	NA	NA
MW-1	23-Jun-20	NA	NA	NA	NA	NA	NA	0.015	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	0.63	**0.66**	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	29-Sep-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.42**	NA	NA	NA	NA	NA	NA	<0.005	NA	NA
MW-1	15-Mar-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.27**	NA	NA	NA	NA	NA	NA	**4.6***	NA	NA
MW-1	21-Jun-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.26**	NA	NA	NA	NA	NA	NA	**3.1**	NA	NA

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - WQCC GROUNDWATER STANDARDS (NMAC 20.6.2.3103)
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	Sample Date	Antimony	Arsenic	Copper	Lead	Selenium	Thallium	Uranium	Fluoride	Chloride	Nitrite-N	Nitrate-N	Sulfate	TDS	Aluminum	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Iron	Manganese	Molybdenum	Nickel	Silver	Zinc	Total Mercury	Cyanide	Phenols	pH	Radium 226/228
NM WQCC Standard		0.006	0.01	1.0	0.015	0.05	0.002	0.03	1.6	250	1.0	10.0	600	1,000	5.0	2.0	0.004	0.75	0.005	0.05	0.05	1.0	0.2	1.0	0.2	0.05	10.0	0.002	0.2	0.005	6 to 9	5.0
		(mg/L)																													-	pCi/L
MW-1	13-Dec-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,700	3,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	5-Sep-24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.29	NA	NA	NA	NA	NA	<3.0	<3.0	NA	NA
MW-1	28-Aug-25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.31	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA
MW-2	25-Mar-20	NA	NA	NA	NA	NA	NA	0.02 (T)	NA	NA	NA	NA	2,200	3,430	5.0 (T)	NA	NA	NA	NA	NA	NA	0.02	0.0044	NA	NA	NA	NA	NA	NA	<0.0025	NA	NA
MW-2	23-Jun-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	21-Jun-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.056	NA	NA	NA	NA	NA	NA	NA	<3.0	NA	NA

Notes:

< Analyte not detected above listed laboratory reporting limit.
mg/L Milligrams per liter.

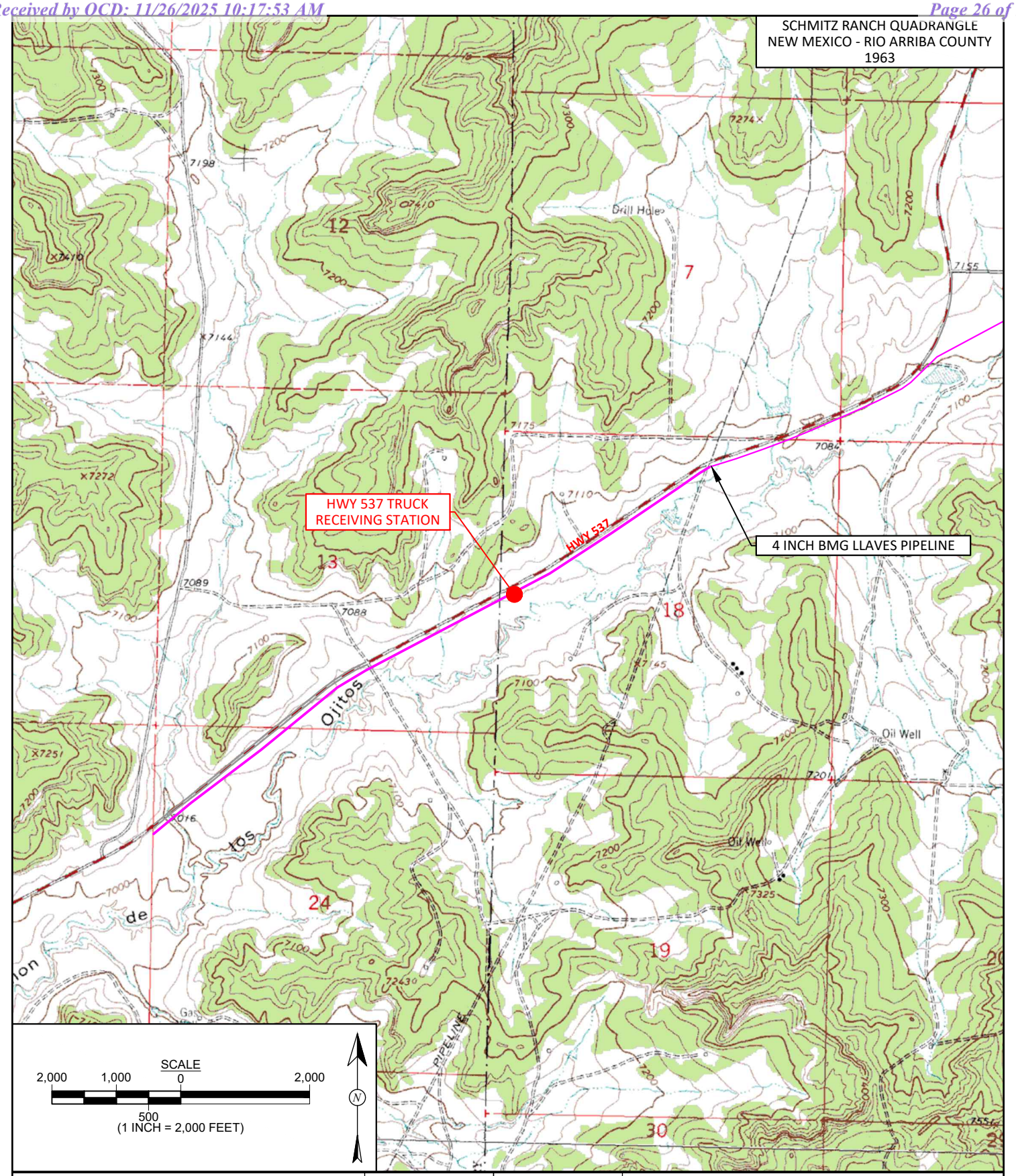
TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - WQCC GROUNDWATER STANDARDS (NMAC 20.6.2.3103)
BMG HWY 537 TRUCK RECEIVING STATION 2009 RELEASE
Rio Arriba County, New Mexico

Well ID	Sample Date	Antimony	Arsenic	Copper	Lead	Selenium	Thallium	Uranium	Fluoride	Chloride	Nitrite-N	Nitrate-N	Sulfate	TDS	Aluminum	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Iron	Manganese	Molybdenum	Nickel	Silver	Zinc	Total Mercury	Cyanide	Phenols	pH	Radium 226/228
NM WQCC Standard		0.006	0.01	1.0	0.015	0.05	0.002	0.03	1.6	250	1.0	10.0	600	1,000	5.0	2.0	0.004	0.75	0.005	0.05	0.05	1.0	0.2	1.0	0.2	0.05	10.0	0.002	0.2	0.005	6 to 9	5.0
		(mg/L)																													-	pCi/L

NA Not analyzed.
pCi/L PicoCuries per liter.
(T) Total (unfiltered) concentration.
TDS Total dissolved solids.

Contaminants listed above are the dissolved portion of contaminants, unless otherwise specified, in accordance with NMAC 20.6.2.3103.
Bold where results are above WQCC standards.

Figures



DRAWN BY: C. Lameman	**DATE DRAWN:** January 10, 2013
REVISIONS BY: C. Lameman	**DATE REVISED:** October 22, 2025
CHECKED BY: L. Cupps	**DATE CHECKED:** October 22, 2025
APPROVED BY: E. McNally	**DATE APPROVED:** October 22, 2025

animas environmental services
Farmington, NM
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FIGURE 1

TOPOGRAPHIC SITE LOCATION MAP

BENSON-MONTIN-GREER
LLAVES PIPELINE HWY. 537
TRUCK RECEIVING STATION 2009 RELEASE
SW ¼ NW ¼ SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.39866, W107.19328

FIGURE 2

AERIAL SITE MAP

BENSON-MONTIN-GREER
LLAVES PIPELINE HWY. 537
TRUCK RECEIVING STATION 2009 RELEASE
SW¼ NW¼ SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.39866, W107.19328

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Farmington, NM
animasenvironmental.com

DRAWN BY: C. Lameman	**DATE DRAWN:** January 10, 2013
REVISIONS BY: C. Lameman	**DATE REVISED:** October 22, 2025
CHECKED BY: J. Liesse	**DATE CHECKED:** October 22, 2025
APPROVED BY: E. McNally	**DATE APPROVED:** October 22, 2025

LEGEND

- MONITORING WELL INSTALLED FEBRUARY 2009
- PLUGGED AND ABANDONED WELL (AUGUST 2017)
- SOIL BORING LOCATION (SEPTEMBER 2019)

N

SCALE
40 20 0 40
10
(1 INCH = 40 FEET)

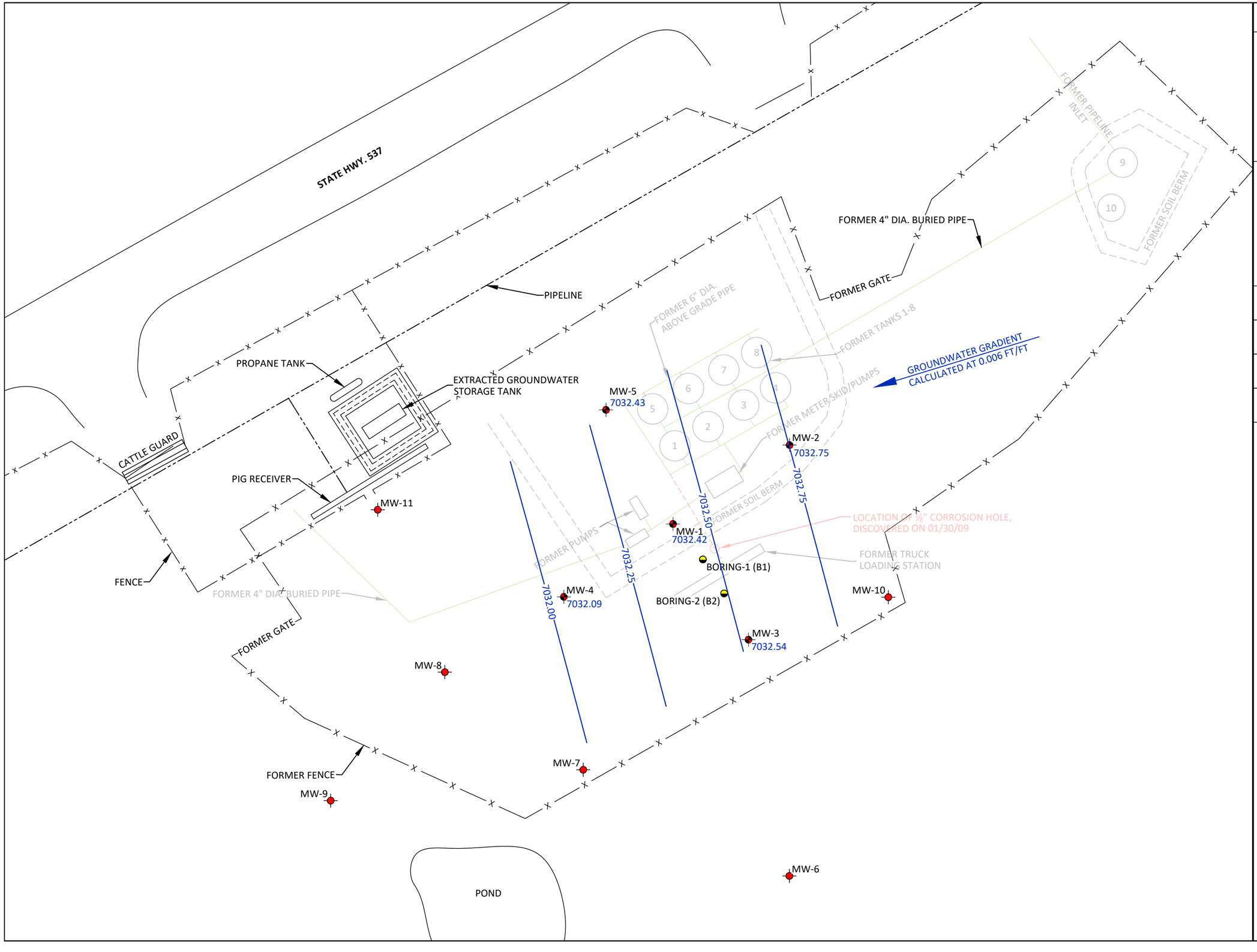

FIGURE 3A

GENERAL SITE MAP AND GROUNDWATER GRADIENT MAP
FEBRUARY 2025
BENSON-MONTIN-GREER
LLAVES PIPELINE HWY. 537
TRUCK RECEIVING STATION 2009 RELEASE
SW¼ NW¼ SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.39866, W107.19328

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DRAWN BY:	DATE DRAWN:
C. Lameman	January 10, 2013
REVISIONS BY:	**DATE REVISED:**
C. Lameman	October 22, 2025
CHECKED BY:	**DATE CHECKED:**
J. Liesse	October 22, 2025
APPROVED BY:	**DATE APPROVED:**
E. McNally	October 22, 2025

LEGEND

- MONITORING WELL LOCATION (INSTALLED FEBRUARY 2009)
- PLUGGED AND ABANDONED WELL (AUGUST 2017)
- SOIL BORING LOCATION (SEPTEMBER 2019)
- 7032.75 GROUNDWATER ELEVATIONS IN FEET (AMSL)
- -7032.50- GROUNDWATER ELEVATIONS CONTOURS IN FEET (AMSL)
- x FENCE

NOTE: ALL MEASUREMENTS MADE ON FEBRUARY 27, 2025.

N

SCALE
40 20 0 40
10
(1 INCH = 40 FEET)

FIGURE 3B

GENERAL SITE MAP AND GROUNDWATER GRADIENT MAP JUNE 2025

BENSON-MONTIN-GREER
LLAVES PIPELINE HWY. 537
TRUCK RECEIVING STATION 2009 RELEASE
SW¼ NW¼ SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.39866, W107.19328

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DRAWN BY:	DATE DRAWN:
C. Lameman	January 10, 2013
REVISIONS BY:	**DATE REVISED:**
C. Lameman	October 22, 2025
CHECKED BY:	**DATE CHECKED:**
J. Liesse	October 22, 2025
APPROVED BY:	**DATE APPROVED:**
E. McNally	October 22, 2025

LEGEND

- MONITORING WELL LOCATION (INSTALLED FEBRUARY 2009)
- PLUGGED AND ABANDONED WELL (AUGUST 2017)
- SOIL BORING LOCATION (SEPTEMBER 2019)
- 7032.64 GROUNDWATER ELEVATIONS IN FEET (AMSL)
- –7032.25– GROUNDWATER ELEVATIONS CONTOURS IN FEET (AMSL)
- FENCE

NOTE: ALL MEASUREMENTS MADE ON JUNE 4, 2025.

SCALE
40 20 0 40
10
(1 INCH = 40 FEET)

FIGURE 3C

GENERAL SITE MAP AND GROUNDWATER GRADIENT MAP AUGUST 2025

BENSON-MONTIN-GREER
LLAVES PIPELINE HWY. 537
TRUCK RECEIVING STATION 2009 RELEASE
SW¼ NW¼ SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.39866, W107.19328

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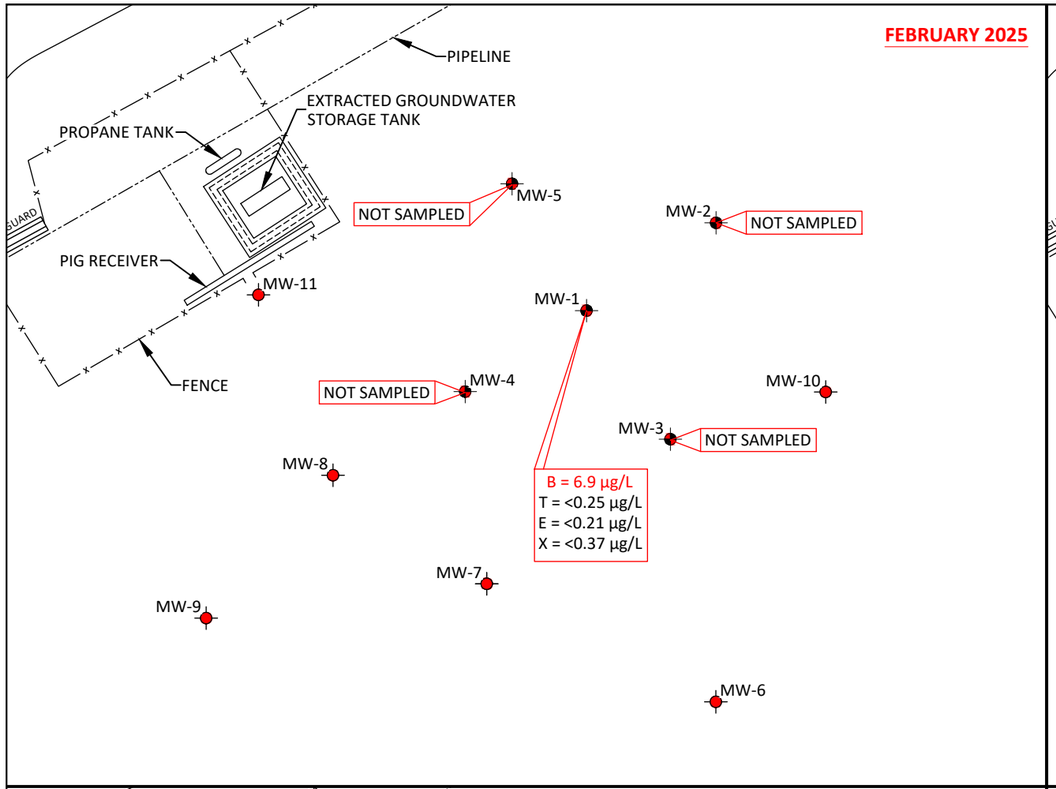
DRAWN BY:	DATE DRAWN:
C. Lameman	January 10, 2013
REVISIONS BY:	**DATE REVISED:**
C. Lameman	October 22, 2025
CHECKED BY:	**DATE CHECKED:**
J. Liesse	October 22, 2025
APPROVED BY:	**DATE APPROVED:**
E. McNally	October 22, 2025

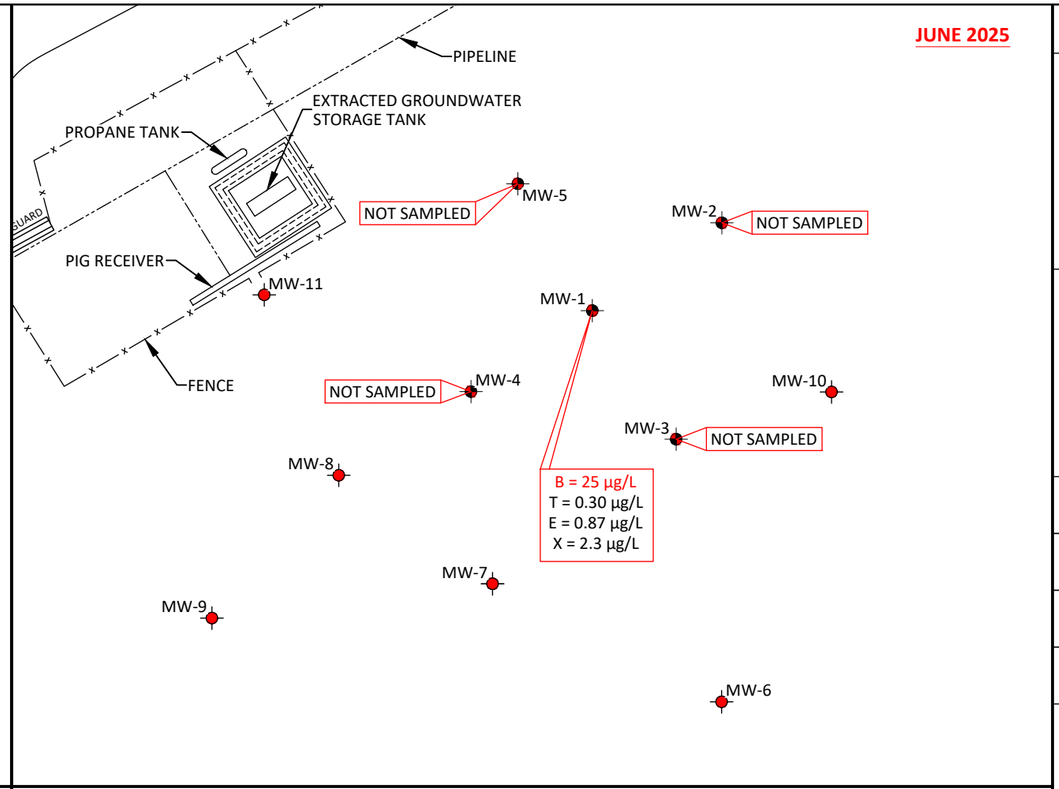
LEGEND

- MONITORING WELL LOCATION (INSTALLED FEBRUARY 2009)
- PLUGGED AND ABANDONED WELL (AUGUST 2017)
- SOIL BORING LOCATION (SEPTEMBER 2019)
- 7032.12 GROUNDWATER ELEVATIONS IN FEET (AMSL)
- 7031.75 GROUNDWATER ELEVATIONS CONTOURS IN FEET (AMSL)
- FENCE

NOTE: ALL MEASUREMENTS MADE ON AUGUST 28, 2025.

SCALE
40 20 0 40
10
(1 INCH = 40 FEET)





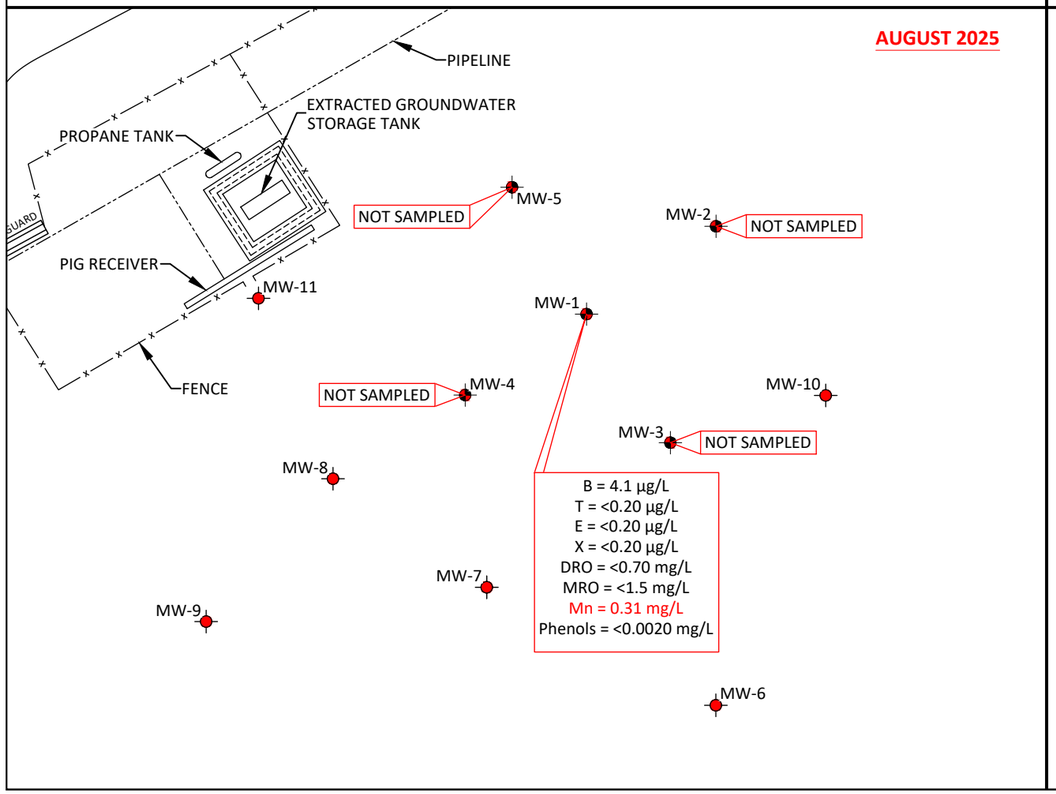


FIGURE 4

2025 GROUNDWATER CONTAMINANT CONCENTRATIONS MAP

BENSON-MONTIN-GREER
LLAVES PIPELINE HWY. 537
TRUCK RECEIVING STATION 2009 RELEASE
SW¼ NW¼ SECTION 18, T25N, R3W
RIO ARRIBA COUNTY, NEW MEXICO
N36.39866, W107.19328

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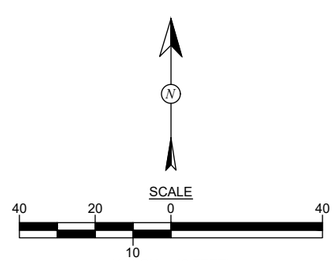
DRAWN BY:	DATE DRAWN:
C. Lameman	January 10, 2013
REVISIONS BY:	**DATE REVISED:**
C. Lameman	October 22, 2025
CHECKED BY:	**DATE CHECKED:**
J. Liesse	October 22, 2025
APPROVED BY:	**DATE APPROVED:**
E. McNally	October 22, 2025

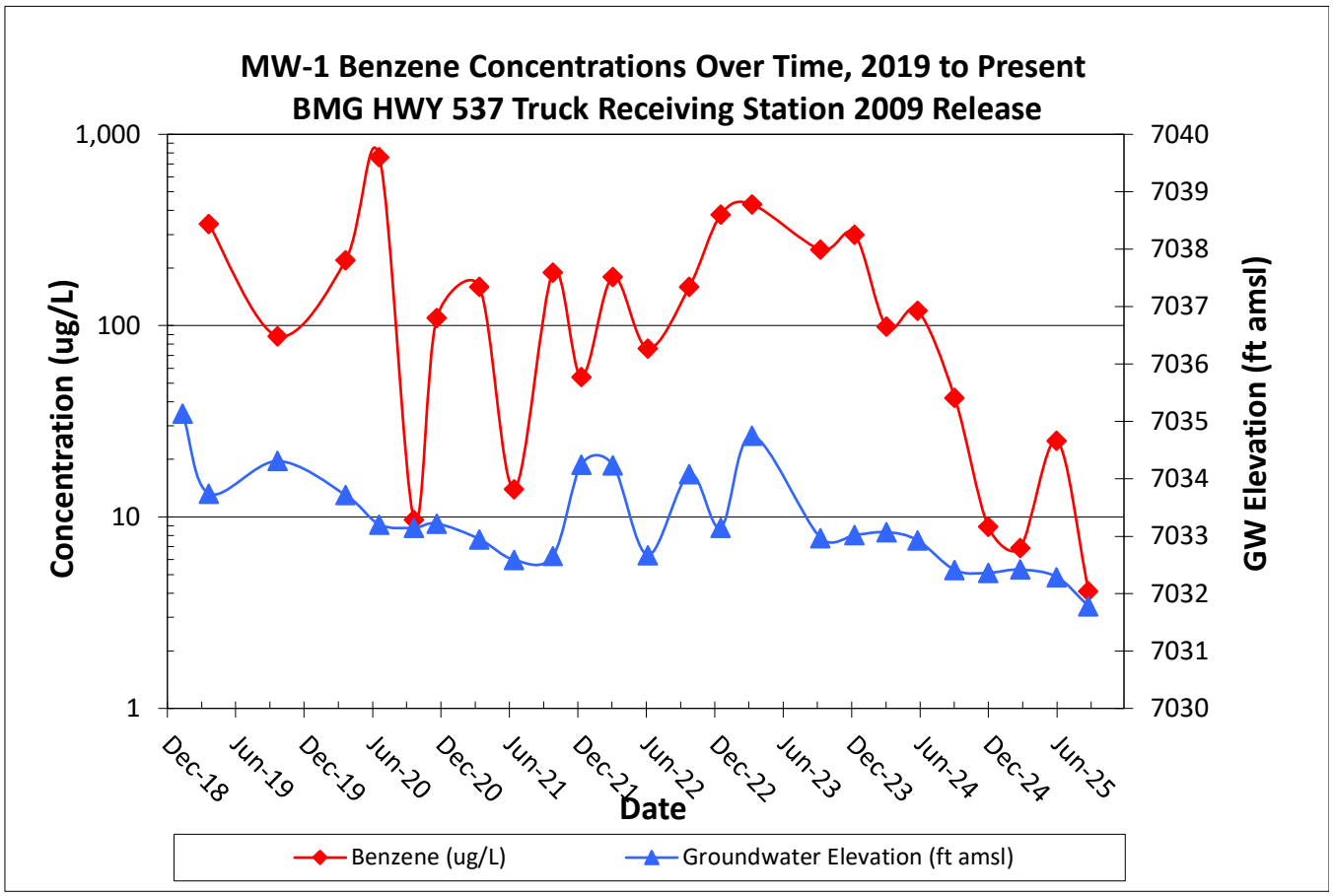
LEGEND

	MONITORING WELL LOCATION (INSTALLED FEBRUARY 2009)
	PLUGGED AND ABANDONED WELL (AUGUST 2017)
x	FENCE
B	BENZENE
T	TOLUENE
E	ETHYL-BENZENE
X	XYLENES
Mn	MANGANESE
DRO	DIESEL RANGE ORGANICS
MRO	MOTOR OIL RANGE ORGANICS
NA	NOT ANALYZED
µg/L	MICROGRAMS PER LITER (ppb)
mg/L	MILLIGRAMS PER LITER (ppm)
<	BELOW DETECTION LIMIT

NOTE: ALL SAMPLES COLLECTED ON FEBRUARY 27, JUNE 4, AND AUGUST 28, 2025. ANALYZED PER EPA METHOD 8021B/8260B, 8015B, 6010, 4500 CN AND SW-846 9067.



Graphs


MW-1 Benzene Concentrations Over Time, 2019 to Present
BMG HWY 537 Truck Receiving Station 2009 Release
Concentration (ug/L)
1,000
100
10
1
GW Elevation (ft amsl)
7040
7039
7038
7037
7036
7035
7034
7033
7032
7031
7030
Dec-18
Jun-19
Dec-19
Jun-20
Dec-20
Jun-21
Dec-21
Jun-22
Dec-22
Jun-23
Dec-23
Jun-24
Dec-24
Jun-25
Date
Benzene (ug/L)
Groundwater Elevation (ft amsl)

Appendices

DEPTH TO GROUNDWATER MEASUREMENT FORM

Animas Environmental Services
624 E. Comanche St, Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Project: Groundwater Monitoring
Site: BMG
Location: Hwy 537 2009 Release
Tech: Jessica Liesse

Project No.:
Date: 2.27.25
Time: 12:27
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	1247	—	32.24	—	2" Well sock not replaced
MW-2	12:38	—	31.90	—	2" Well
MW-3	12:43	—	31.47	—	2" Well
MW-4	12:44	—	31.63	—	2" Well
MW-5	12:35	—	32.36	—	2" Well

Wells measured with KECK water level or KECK interface tape, decontaminated between each well measurement.

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

Animas Environmental Services
624 E Comanche St., Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Site: BMG
Location: 2009 Release
Project: Groundwater Monitoring and Sampling
Sampling Technician: Jessica Hesse
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 2.27.25
Arrival Time: 12:27
Air Temp: 49°
T.O.C. Elev. (ft): 7064.66
Total Well Depth (ft): 39.49

Initial D.T.W. (ft): 32.24 **Time:** 12:47 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 32.24 **Time:** 12:48 *(taken prior to purging well)*
Final D.T.W. (ft): 32.82 **Time:** 13:16 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Water Quality Parameters - Recorded During Well Purging

YSI #___

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
no water quality parameters taken due to slight sheen							
13:11	sampled						

Analytical Parameters (include analysis method and number and type of sample containers)

USEPA Method 8260 VOCs (3 - 40 mL VOAs w/ HCl)
~~USEPA Method 8021 for BTEX and 8015 for TPH (GRO/DRO/MRO)~~
~~(5 - HgCl2 40 mL VOAs and 1 - 125 mL Amber glass non-preserve)~~

Disposal of Purged Water: on site barrel
Collected Samples Stored on Ice in Cooler: Yes
Chain of Custody Record Complete: Yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: calculated purge = 3.5 gal

DEPTH TO GROUNDWATER MEASUREMENT FORM

Animas Environmental Services
624 E. Comanche St, Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Project: Groundwater Monitoring
Site: BMG
Location: Hwy 537 2009 Release
Tech: JO

Project No.:
Date: 06/04/25
Time: 11:38
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	12:07	32.37	32.37	Sheen	2" Well
MW-2	11:55		32.01		2" Well
MW-3	11:58		31.62		2" Well
MW-4	12:04		31.74		2" Well
MW-5	11:50		32.48		2" Well

Wells measured with KECK water level or KECK interface tape, decontaminated between each well measurement.

MONITORING WELL SAMPLING RECORD Monitor Well No: MW-1	Animas Environmental Services 624 E Comanche St., Farmington NM 87401 Tel. (505) 564-2281 Fax (505) 324-2022

Site: BMG
Location: 2009 Release
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 06/04/25
Arrival Time: 12:07
Air Temp:
T.O.C. Elev. (ft): 7064.66
Total Well Depth (ft): 39.49

Initial D.T.W. (ft): 32.37 Time: 12:07 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 32.37 Time: 12:09 *(taken prior to purging well)*
Final D.T.W. (ft): 32.65 Time: 12:44 *(taken after sample collection)*
If NAPL Present: D.T.P.: 32.37 D.T.W.: 32.37 Thickness: sheen Time: 12:27

Water Quality Parameters - Recorded During Well Purging

YSI # 2 JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:27						1.25	Rainbows sheen HC odor
12:28						2 gallons	Turbid - Brown HC odor - Sheen
12:34						4 gallons	S.A.A.
12:38						6 gallons	S.A.A.
12:40					—	Samples Collected —	

Analytical Parameters (include analysis method and number and type of sample containers)

USEPA Method 8021 for BTEX and 8015 for TPH (GRO/DRO/MRO) -
(5 - HgCl2 40 mL VOAs and 1 - 125 mL Amber glass non-preserve)

Disposal of Purged Water: Container Offsite - Sheen - See Comments
Collected Samples Stored on Ice in Cooler: yes
Chain of Custody Record Complete: yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Calculated Purge Vol - 3.8 gallons ≈ 4.0 gallons
Approx 6 gallons of H2O w/sheen placed into collection barrel @ BMG's 2008 site for storage/removal by BMG.

DEPTH TO GROUNDWATER MEASUREMENT FORM

Animas Environmental Services
624 E. Comanche St, Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Project: Groundwater Monitoring
Site: BMG
Location: Hwy 537 2009 Release
Tech: JG

Project No.:
Date: 08/28/25
Time: 12:26
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	13:11		32.88		2" Well
MW-2	12:53		32.53		2" Well
MW-3	12:44		32.19		2" Well
MW-4	12:33		32.24		2" Well
MW-5	13:02		32.94		2" Well

Wells measured with KECK water level or KECK interface tape, decontaminated between each well measurement.

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

Animas Environmental Services
624 E Comanche St., Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Site: BMG
Location: 2009 Release
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 08/28/25
Arrival Time: 13:11
Air Temp: 74°
T.O.C. Elev. (ft): 7064.66
Total Well Depth (ft): 39.46

Initial D.T.W. (ft): 32.88 **Time:** 13:17 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 32.88 **Time:** 13:18 *(taken prior to purging well)*
Final D.T.W. (ft): 32.51 **Time:** 13:47 *(taken after sample collection)*
If NAPL Present: D.T.P.: 32.88 **D.T.W.:** 32.88 **Thickness:** Sheen **Time:** 13:17

Water Quality Parameters - Recorded During Well Purging

YSI # 2 08/27/25 JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:20						Gray	Sheen Slight HC odor
					—	3 gallon purge —	
13:40					—	Samples Collected —	

Analytical Parameters (include analysis method and number and type of sample containers)

USEPA Method 8021 for BTEX and 8015 for TPH (GRO/DRO/MRO) -
(5 - HgCl2 40 mL VOAs and 1 - 125 mL Amber glass non-preserve)

Disposal of Purged Water: Sheen containerized, moved offsite to local holding tank
Collected Samples Stored on Ice in Cooler: Yes
Chain of Custody Record Complete: Yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: — Old sock removed, replaced with clean sock —

Calculated Purge Vol - 3 gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2

Animas Environmental Services
624 E Comanche St., Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Site: BMG
Location: 2009 Release
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: No Purge
Well Diameter (in): 2

Project No.:
Date: 08/28/25
Arrival Time: 12:52
Air Temp: 74°
T.O.C. Elev. (ft): 7064.65
Total Well Depth (ft): ~44.00

Initial D.T.W. (ft): 32.53 **Time:** 12:53 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 32.53 **Time:** 12:54 *(taken prior to purging well)*
Final D.T.W. (ft): **Time:** *(taken after sample collection)*
If NAPL Present: D.T.P.: **D.T.W.:** **Thickness:** **Time:**

Water Quality Parameters - Recorded During Well Purging

YSI #___

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:59	13.3	3625	2.6	7.2	21.1	1 gallon	Brown, turbid, No odor

Analytical Parameters (include analysis method and number and type of sample containers)

Disposal of Purged Water:
Collected Samples Stored on Ice in Cooler:
Chain of Custody Record Complete:
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-3

Animas Environmental Services
624 E Comanche St., Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Site: BMG
Location: 2009 Release
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 32.19 **Time:** 12:44 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 32.19 **Time:** 12:45 *(taken prior to purging well)*
Final D.T.W. (ft): **Time:** *(taken after sample collection)*
If NAPL Present: **D.T.P.:** **D.T.W.:** **Thickness:** **Time:**

Project No.:
Date: 08/28/25
Arrival Time: 12:40
Air Temp: 74°
T.O.C. Elev. (ft): 7064.01
Total Well Depth (ft):

Water Quality Parameters - Recorded During Well Purging

YSI #___

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:50	13.9	3322	.88	6.9	17.1	1 gallon	Brown Turbid No odor

Analytical Parameters (include analysis method and number and type of sample containers)

Disposal of Purged Water:
Collected Samples Stored on Ice in Cooler:
Chain of Custody Record Complete:
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-4

Animas Environmental Services
624 E Comanche St., Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Site: BMG
Location: 2009 Release
Project: Groundwater Monitoring and Sampling
Sampling Technician:
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 32.24 **Time:** 12:33 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 32.24 **Time:** 12:35 *(taken prior to purging well)*
Final D.T.W. (ft): **Time:** *(taken after sample collection)*
If NAPL Present: **D.T.P.:** **D.T.W.:** **Thickness:** **Time:**

Project No.:
Date: 08/28/25
Arrival Time: 12:30
Air Temp: 74°
T.O.C. Elev. (ft): 7063.72
Total Well Depth (ft):

Water Quality Parameters - Recorded During Well Purging

YSI #

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:41	13.9	3649	1.2	7.0	7.7	1 gallon	Turbid Brown No odor

Analytical Parameters (include analysis method and number and type of sample containers)

Disposal of Purged Water:
Collected Samples Stored on Ice in Cooler:
Chain of Custody Record Complete:
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Parameter readings after 1 gallon purge -

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

Animas Environmental Services
624 E Comanche St., Farmington NM 87401
Tel. (505) 564-2281 Fax (505) 324-2022

Site: BMG
Location: 2009 Release
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 32.94 **Time:** 13:03 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 32.94 **Time:** 13:04 *(taken prior to purging well)*
Final D.T.W. (ft): **Time:** *(taken after sample collection)*
If NAPL Present: **D.T.P.:** **D.T.W.:** **Thickness:** **Time:**

Project No.:
Date: 08/28/25
Arrival Time: 13:01
Air Temp: 74°
T.O.C. Elev. (ft): 7064.79
Total Well Depth (ft):

Water Quality Parameters - Recorded During Well Purging

YSI #___

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:08	13.5	4221	2.4	7.1	24.3	1 gallon	Brown Turbid No odor

Analytical Parameters (include analysis method and number and type of sample containers)

Disposal of Purged Water:
Collected Samples Stored on Ice in Cooler:
Chain of Custody Record Complete:
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

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ANALYTICAL REPORT

PREPARED FOR

Attn: Angela Todd
Animas Environmental Services
624 E. Comanche Street
Farmington, New Mexico 87401

Generated 3/6/2025 3:03:51 PM

JOB DESCRIPTION

BMG 2009 Q1 Smapling

JOB NUMBER

885-20707-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

my EOL

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

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Authorized for release by
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Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Laboratory Job ID: 885-20707-1

Table of Contents

Definitions/Glossary

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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: Animas Environmental Services
Project: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

Job ID: 885-20707-1 Eurofins Albuquerque

Job Narrative
885-20707-1

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 3/1/2025 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 3.4°C.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

Client Sample ID: MW-1

Date Collected: 02/27/25 13:11
Date Received: 03/01/25 07:00

Lab Sample ID: 885-20707-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/05/25 00:11	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/05/25 00:11	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/05/25 00:11	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/05/25 00:11	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/05/25 00:11	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/05/25 00:11	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/05/25 00:11	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/05/25 00:11	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/05/25 00:11	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/05/25 00:11	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/05/25 00:11	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/05/25 00:11	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/05/25 00:11	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/05/25 00:11	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/05/25 00:11	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/05/25 00:11	1
1,3,5-Trimethylbenzene	**0.35**	**J**	1.0	0.18	ug/L			03/05/25 00:11	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/05/25 00:11	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/05/25 00:11	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/05/25 00:11	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/05/25 00:11	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/05/25 00:11	1
2-Butanone	<2.0		10	2.0	ug/L			03/05/25 00:11	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/05/25 00:11	1
2-Hexanone	<1.8		10	1.8	ug/L			03/05/25 00:11	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/05/25 00:11	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/05/25 00:11	1
4-Isopropyltoluene	**0.34**	**J**	1.0	0.20	ug/L			03/05/25 00:11	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/05/25 00:11	1
Acetone	<2.5		10	2.5	ug/L			03/05/25 00:11	1
Benzene	**6.9**		1.0	0.23	ug/L			03/05/25 00:11	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/05/25 00:11	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/05/25 00:11	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/05/25 00:11	1
Bromoform	<0.31		1.0	0.31	ug/L			03/05/25 00:11	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/05/25 00:11	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/05/25 00:11	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/05/25 00:11	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/05/25 00:11	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/05/25 00:11	1
Chloroform	<0.25		1.0	0.25	ug/L			03/05/25 00:11	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/05/25 00:11	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/05/25 00:11	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/05/25 00:11	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/05/25 00:11	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/05/25 00:11	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/05/25 00:11	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/05/25 00:11	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/05/25 00:11	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

Client Sample ID: MW-1
Date Collected: 02/27/25 13:11
Date Received: 03/01/25 07:00

Lab Sample ID: 885-20707-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/05/25 00:11	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/05/25 00:11	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/05/25 00:11	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/05/25 00:11	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/05/25 00:11	1
sec-Butylbenzene	**0.37**	**J**	1.0	0.14	ug/L			03/05/25 00:11	1
Styrene	<0.17		1.0	0.17	ug/L			03/05/25 00:11	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/05/25 00:11	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/05/25 00:11	1
Toluene	<0.25		1.0	0.25	ug/L			03/05/25 00:11	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/05/25 00:11	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/05/25 00:11	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/05/25 00:11	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/05/25 00:11	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/05/25 00:11	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/05/25 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*03/05/25 00:11*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*03/05/25 00:11*	*1*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*		*03/05/25 00:11*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*03/05/25 00:11*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

Client Sample ID: Trip Blank

Date Collected: 02/27/25 00:00
Date Received: 03/01/25 07:00

Lab Sample ID: 885-20707-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/05/25 00:39	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/05/25 00:39	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/05/25 00:39	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/05/25 00:39	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/05/25 00:39	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/05/25 00:39	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/05/25 00:39	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/05/25 00:39	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/05/25 00:39	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/05/25 00:39	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/05/25 00:39	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/05/25 00:39	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/05/25 00:39	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/05/25 00:39	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/05/25 00:39	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/05/25 00:39	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/05/25 00:39	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/05/25 00:39	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/05/25 00:39	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/05/25 00:39	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/05/25 00:39	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/05/25 00:39	1
2-Butanone	<2.0		10	2.0	ug/L			03/05/25 00:39	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/05/25 00:39	1
2-Hexanone	<1.8		10	1.8	ug/L			03/05/25 00:39	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/05/25 00:39	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/05/25 00:39	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/05/25 00:39	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/05/25 00:39	1
Acetone	<2.5		10	2.5	ug/L			03/05/25 00:39	1
Benzene	<0.23		1.0	0.23	ug/L			03/05/25 00:39	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/05/25 00:39	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/05/25 00:39	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/05/25 00:39	1
Bromoform	<0.31		1.0	0.31	ug/L			03/05/25 00:39	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/05/25 00:39	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/05/25 00:39	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/05/25 00:39	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/05/25 00:39	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/05/25 00:39	1
Chloroform	<0.25		1.0	0.25	ug/L			03/05/25 00:39	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/05/25 00:39	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/05/25 00:39	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/05/25 00:39	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/05/25 00:39	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/05/25 00:39	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/05/25 00:39	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/05/25 00:39	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/05/25 00:39	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

Client Sample ID: Trip Blank
Date Collected: 02/27/25 00:00
Date Received: 03/01/25 07:00

Lab Sample ID: 885-20707-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/05/25 00:39	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/05/25 00:39	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/05/25 00:39	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/05/25 00:39	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/05/25 00:39	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/05/25 00:39	1
Styrene	<0.17		1.0	0.17	ug/L			03/05/25 00:39	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/05/25 00:39	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/05/25 00:39	1
Toluene	<0.25		1.0	0.25	ug/L			03/05/25 00:39	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/05/25 00:39	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/05/25 00:39	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/05/25 00:39	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/05/25 00:39	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/05/25 00:39	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/05/25 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*03/05/25 00:39*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*03/05/25 00:39*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*03/05/25 00:39*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*03/05/25 00:39*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

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

Lab Sample ID: MB 885-21892/4
Matrix: Water
Analysis Batch: 21892

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/04/25 15:05	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/04/25 15:05	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/04/25 15:05	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/04/25 15:05	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/04/25 15:05	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/04/25 15:05	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/04/25 15:05	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/04/25 15:05	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/04/25 15:05	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/04/25 15:05	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/04/25 15:05	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/04/25 15:05	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/04/25 15:05	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/04/25 15:05	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/04/25 15:05	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/04/25 15:05	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/04/25 15:05	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/04/25 15:05	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/04/25 15:05	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/04/25 15:05	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/04/25 15:05	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/04/25 15:05	1
2-Butanone	<2.0		10	2.0	ug/L			03/04/25 15:05	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/04/25 15:05	1
2-Hexanone	<1.8		10	1.8	ug/L			03/04/25 15:05	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/04/25 15:05	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/04/25 15:05	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/04/25 15:05	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/04/25 15:05	1
Acetone	<2.5		10	2.5	ug/L			03/04/25 15:05	1
Benzene	<0.23		1.0	0.23	ug/L			03/04/25 15:05	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/04/25 15:05	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/04/25 15:05	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/04/25 15:05	1
Bromoform	<0.31		1.0	0.31	ug/L			03/04/25 15:05	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/04/25 15:05	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/04/25 15:05	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/04/25 15:05	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/04/25 15:05	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/04/25 15:05	1
Chloroform	<0.25		1.0	0.25	ug/L			03/04/25 15:05	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/04/25 15:05	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/04/25 15:05	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/04/25 15:05	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/04/25 15:05	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/04/25 15:05	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/04/25 15:05	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/04/25 15:05	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

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

Lab Sample ID: MB 885-21892/4
Matrix: Water
Analysis Batch: 21892

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/04/25 15:05	1
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/04/25 15:05	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/04/25 15:05	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/04/25 15:05	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/04/25 15:05	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/04/25 15:05	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/04/25 15:05	1
Styrene	<0.17		1.0	0.17	ug/L			03/04/25 15:05	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/04/25 15:05	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/04/25 15:05	1
Toluene	<0.25		1.0	0.25	ug/L			03/04/25 15:05	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/04/25 15:05	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/04/25 15:05	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/04/25 15:05	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/04/25 15:05	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/04/25 15:05	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/04/25 15:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*03/04/25 15:05*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*03/04/25 15:05*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*03/04/25 15:05*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*03/04/25 15:05*	*1*

Lab Sample ID: LCS 885-21892/3
Matrix: Water
Analysis Batch: 21892

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	19.7		ug/L		98	70 - 130		
Benzene			20.1	20.2		ug/L		101	70 - 130		
Chlorobenzene			20.1	17.4		ug/L		87	70 - 130		
Toluene			20.2	18.2		ug/L		90	70 - 130		
Trichloroethene (TCE)			20.2	18.9		ug/L		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

GC/MS VOA

Analysis Batch: 21892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20707-1	MW-1	Total/NA	Water	8260B	
885-20707-2	Trip Blank	Total/NA	Water	8260B	
MB 885-21892/4	Method Blank	Total/NA	Water	8260B	
LCS 885-21892/3	Lab Control Sample	Total/NA	Water	8260B	

Lab Chronicle

Client: Animas Environmental Services
Project/Site: BMG 2009 Q1 Smapling

Job ID: 885-20707-1

Client Sample ID: MW-1
Lab Sample ID: 885-20707-1

Date Collected: 02/27/25 13:11
Matrix: Water
Date Received: 03/01/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	21892	JP	EET ALB	03/05/25 00:11

Client Sample ID: Trip Blank
Lab Sample ID: 885-20707-2

Date Collected: 02/27/25 00:00
Matrix: Water
Date Received: 03/01/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	21892	JP	EET ALB	03/05/25 00:39

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Job ID: 885-20707-1
Project/Site: BMG 2009 Q1 Smapling

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Arizona	State	AZ0682	10-21-25
Texas	NELAP	T104704424-23-16	06-01-25

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

Chain of Custody Record

eurofins

885-20707 COC

Client Information	Sampler: ~~Jason Oyebi~~ Jessica Liesse	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:

Address: 624 East Comanche Street	Due Date Requested: Standard TAT
City: Farmington	TAT Requested (days): Standard TAT
State, Zip: NM 87401	Compliance Project: ∆ Yes ∆ No
Phone: 505-564-2281	PO #: N/A
Email: ATodd@AnimasEnvironmental.com	WO #: N/A
Project Name: BMG 2009 Q1 Sampling	Project #: 090201
Site: Hwy. 537, Rio Arriba County, New Mexico	SSOW#: N/A

Analysis Requested

Preservation Codes:

A - HCl
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I		
MW-1	2.27.25	13:11	G	W	N	N	3	3	3x40-mL VOA w/HCl
Trip Blank			G	W	N	N	2	2	2x40-mL VOA w/HCl

Possible Hazard Identification

■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ■ Disposal By Lab ☐ Archive For ____ Months

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

Special Instructions/QC Requirements: Please bill directly to Benson-Montin-Greer bmg@bmgdrilling.com

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jessica Liesse	2.28.25 16:04			3/1/25 7:00	courier
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.3+0.1 = 3.4 ~ YOGI

3/6/2025

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-20707-1

Login Number: 20707 **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	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Angela Todd
Animas Environmental Services
624 E. Comanche Street
Farmington, New Mexico 87401

Generated 6/9/2025 2:10:25 PM

JOB DESCRIPTION

BMG 2009 2025 Q2 Sampling

JOB NUMBER

885-26185-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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
6/9/2025 2:10:25 PM

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q2 Sampling

Laboratory Job ID: 885-26185-1

Table of Contents

Definitions/Glossary

Client: Animas Environmental Services
Job ID: 885-26185-1
Project/Site: BMG 2009 2025 Q2 Sampling

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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: Animas Environmental Services
Project: BMG 2009 2025 Q2 Sampling

Job ID: 885-26185-1

Job ID: 885-26185-1 Eurofins Albuquerque

Job Narrative
885-26185-1

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 6/6/2025 6:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q2 Sampling

Job ID: 885-26185-1

Client Sample ID: MW-1

Date Collected: 06/04/25 12:40
Date Received: 06/06/25 06:45

Lab Sample ID: 885-26185-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/07/25 11:43	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/07/25 11:43	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/07/25 11:43	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/07/25 11:43	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/07/25 11:43	1
1,2,4-Trimethylbenzene	**0.66**	**J**	1.0	0.20	ug/L			06/07/25 11:43	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/07/25 11:43	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/07/25 11:43	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,3,5-Trimethylbenzene	**0.70**	**J**	1.0	0.20	ug/L			06/07/25 11:43	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/07/25 11:43	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/07/25 11:43	1
2-Butanone	<2.0		10	2.0	ug/L			06/07/25 11:43	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
2-Hexanone	<2.0		10	2.0	ug/L			06/07/25 11:43	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/07/25 11:43	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
4-Isopropyltoluene	**0.51**	**J**	1.0	0.20	ug/L			06/07/25 11:43	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/07/25 11:43	1
Acetone	<2.5		10	2.5	ug/L			06/07/25 11:43	1
Benzene	**25**		1.0	0.15	ug/L			06/07/25 11:43	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
Bromoform	<0.40		1.0	0.40	ug/L			06/07/25 11:43	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/07/25 11:43	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/07/25 11:43	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/07/25 11:43	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/07/25 11:43	1
Chloroform	<0.25		1.0	0.25	ug/L			06/07/25 11:43	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/07/25 11:43	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/07/25 11:43	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/07/25 11:43	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/07/25 11:43	1
Ethylbenzene	**0.87**	**J**	1.0	0.20	ug/L			06/07/25 11:43	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/07/25 11:43	1
Isopropylbenzene	**0.42**	**J**	1.0	0.20	ug/L			06/07/25 11:43	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q2 Sampling

Job ID: 885-26185-1

Client Sample ID: MW-1
Date Collected: 06/04/25 12:40
Date Received: 06/06/25 06:45

Lab Sample ID: 885-26185-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/07/25 11:43	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/07/25 11:43	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/07/25 11:43	1
N-Propylbenzene	**0.26**	**J**	1.0	0.20	ug/L			06/07/25 11:43	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/07/25 11:43	1
sec-Butylbenzene	**0.46**	**J**	1.0	0.20	ug/L			06/07/25 11:43	1
Styrene	<0.25		1.0	0.25	ug/L			06/07/25 11:43	1
tert-Butylbenzene	**0.49**	**J**	1.0	0.40	ug/L			06/07/25 11:43	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
Toluene	**0.30**	**J**	1.0	0.20	ug/L			06/07/25 11:43	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/07/25 11:43	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/07/25 11:43	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/07/25 11:43	1
Xylenes, Total	**2.3**		1.5	0.20	ug/L			06/07/25 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*06/07/25 11:43*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*06/07/25 11:43*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*06/07/25 11:43*	*1*
Dibromofluoromethane (Surr)	*86*		*70 - 130*		*06/07/25 11:43*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q2 Sampling

Job ID: 885-26185-1

Client Sample ID: Trip Blank

Date Collected: 06/04/25 00:00
Date Received: 06/06/25 06:45

Lab Sample ID: 885-26185-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/07/25 12:07	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/07/25 12:07	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/07/25 12:07	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/07/25 12:07	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/07/25 12:07	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/07/25 12:07	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/07/25 12:07	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/07/25 12:07	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/07/25 12:07	1
2-Butanone	<2.0		10	2.0	ug/L			06/07/25 12:07	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
2-Hexanone	<2.0		10	2.0	ug/L			06/07/25 12:07	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/07/25 12:07	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/07/25 12:07	1
Acetone	<2.5		10	2.5	ug/L			06/07/25 12:07	1
Benzene	<0.15		1.0	0.15	ug/L			06/07/25 12:07	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Bromoform	<0.40		1.0	0.40	ug/L			06/07/25 12:07	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/07/25 12:07	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/07/25 12:07	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/07/25 12:07	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/07/25 12:07	1
Chloroform	<0.25		1.0	0.25	ug/L			06/07/25 12:07	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/07/25 12:07	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/07/25 12:07	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/07/25 12:07	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/07/25 12:07	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/07/25 12:07	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q2 Sampling

Job ID: 885-26185-1

Client Sample ID: Trip Blank
Date Collected: 06/04/25 00:00
Date Received: 06/06/25 06:45

Lab Sample ID: 885-26185-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/07/25 12:07	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/07/25 12:07	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/07/25 12:07	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/07/25 12:07	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Styrene	<0.25		1.0	0.25	ug/L			06/07/25 12:07	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/07/25 12:07	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Toluene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/07/25 12:07	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/07/25 12:07	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/07/25 12:07	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/07/25 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*06/07/25 12:07*	*1*
Toluene-d8 (Surr)	*80*		*70 - 130*		*06/07/25 12:07*	*1*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*		*06/07/25 12:07*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*06/07/25 12:07*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q2 Sampling

Job ID: 885-26185-1

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

Lab Sample ID: MB 885-27821/6
Matrix: Water
Analysis Batch: 27821

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/07/25 04:45	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/07/25 04:45	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/07/25 04:45	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/07/25 04:45	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/07/25 04:45	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/07/25 04:45	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/07/25 04:45	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/07/25 04:45	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/07/25 04:45	1
2-Butanone	<2.0		10	2.0	ug/L			06/07/25 04:45	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
2-Hexanone	<2.0		10	2.0	ug/L			06/07/25 04:45	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/07/25 04:45	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/07/25 04:45	1
Acetone	<2.5		10	2.5	ug/L			06/07/25 04:45	1
Benzene	<0.15		1.0	0.15	ug/L			06/07/25 04:45	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Bromoform	<0.40		1.0	0.40	ug/L			06/07/25 04:45	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/07/25 04:45	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/07/25 04:45	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/07/25 04:45	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/07/25 04:45	1
Chloroform	<0.25		1.0	0.25	ug/L			06/07/25 04:45	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/07/25 04:45	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/07/25 04:45	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/07/25 04:45	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/07/25 04:45	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/07/25 04:45	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q2 Sampling

Job ID: 885-26185-1

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

Lab Sample ID: MB 885-27821/6
Matrix: Water
Analysis Batch: 27821

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/07/25 04:45	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/07/25 04:45	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/07/25 04:45	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/07/25 04:45	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Styrene	<0.25		1.0	0.25	ug/L			06/07/25 04:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/07/25 04:45	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Toluene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/07/25 04:45	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/07/25 04:45	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/07/25 04:45	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/07/25 04:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*06/07/25 04:45*	*1*
Toluene-d8 (Surr)	*82*		*70 - 130*		*06/07/25 04:45*	*1*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*		*06/07/25 04:45*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*06/07/25 04:45*	*1*

Lab Sample ID: LCS 885-27821/5
Matrix: Water
Analysis Batch: 27821

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.5		ug/L		92	70 - 130		
Benzene			20.0	18.9		ug/L		94	70 - 130		
Chlorobenzene			20.0	17.6		ug/L		88	70 - 130		
Toluene			20.0	16.6		ug/L		83	70 - 130		
Trichloroethene (TCE)			20.0	16.5		ug/L		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*81*		*70 - 130*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q2 Sampling

Job ID: 885-26185-1

GC/MS VOA

Analysis Batch: 27821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26185-1	MW-1	Total/NA	Water	8260B	
885-26185-2	Trip Blank	Total/NA	Water	8260B	
MB 885-27821/6	Method Blank	Total/NA	Water	8260B	
LCS 885-27821/5	Lab Control Sample	Total/NA	Water	8260B	

Lab Chronicle

Client: Animas Environmental Services
Job ID: 885-26185-1
Project/Site: BMG 2009 2025 Q2 Sampling

Client Sample ID: MW-1
Lab Sample ID: 885-26185-1
Date Collected: 06/04/25 12:40
Matrix: Water
Date Received: 06/06/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	27821	CM	EET ALB	06/07/25 11:43

Client Sample ID: Trip Blank
Lab Sample ID: 885-26185-2
Date Collected: 06/04/25 00:00
Matrix: Water
Date Received: 06/06/25 06:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	27821	CM	EET ALB	06/07/25 12:07

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Job ID: 885-26185-1
Project/Site: BMG 2009 2025 Q2 Sampling

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

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

Chain of Custody Record

eurofins

885-26185 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: 624 East Comanche Street	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: ATodd@AnimasEnvironmental.com	WO #: N/A			
Project Name: BMG 2009 2025 Q2 Sampling	Project #: 090201			
Site: Hwy. 537, Rio Arriba County, New Mexico	SSOW#: N/A			

Analysis Requested

Preservation Codes:
A - HCl
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I		
MW-1	06/04/25	12:40	G	W	N	N	3	3	3x40-mL VOA w/HCl
Trip Blank	06/04/25		G	W	N	N	2	2	2x40-mL VOA w/HCl

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

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

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

Special Instructions/QC Requirements: Please bill directly to Benson-Montin-Greer bmg@bmgdrilling.com

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jason Oyebi	6/5/25 1207	AES		6/5/25 1270	Eurofins
2		6/5/25 1800	Eurofins		6/6/25 0:45	courier
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: ~~5.8~~ 5.1+0.2=5.3° mrg

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-26185-1

Login Number: 26185 **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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Angela Todd
Animas Environmental Services
2080 Afton Place
Ste B
Farmington, New Mexico 87401

Generated 10/22/2025 3:33:49 PM Revision 1

JOB DESCRIPTION

BMG 2009 2025 Q3 Sampling
Hwy. 537, Rio Arriba County, New Mexico

JOB NUMBER

885-32266-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

my EOL

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

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10/22/2025 3:33:49 PM
Revision 1

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Laboratory Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Table of Contents

Definitions/Glossary

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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: Animas Environmental Services
Project: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1

Job ID: 885-32266-1 Eurofins Albuquerque

Job Narrative
885-32266-1

REVISION

The report being provided is a revision of the original report sent on 9/9/2025. The report (revision 1) is being revised due to Remove Iron from report.

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 8/30/2025 9:35 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 3.1°C.

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

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

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

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Client Sample ID: MW-1
Date Collected: 08/28/25 13:40
Date Received: 08/30/25 09:35

Lab Sample ID: 885-32266-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			09/08/25 16:22	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			09/08/25 16:22	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			09/08/25 16:22	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			09/08/25 16:22	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			09/08/25 16:22	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			09/08/25 16:22	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			09/08/25 16:22	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/08/25 16:22	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			09/08/25 16:22	1
2-Butanone	<2.0		10	2.0	ug/L			09/08/25 16:22	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
2-Hexanone	<2.0		10	2.0	ug/L			09/08/25 16:22	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/08/25 16:22	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			09/08/25 16:22	1
Acetone	<2.5		10	2.5	ug/L			09/08/25 16:22	1
Benzene	**4.1**		1.0	0.15	ug/L			09/08/25 16:22	1
Bromobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Bromoform	<0.40		1.0	0.40	ug/L			09/08/25 16:22	1
Bromomethane	<2.0		3.0	2.0	ug/L			09/08/25 16:22	1
Carbon disulfide	<0.40		10	0.40	ug/L			09/08/25 16:22	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			09/08/25 16:22	1
Chloroethane	<0.40		2.0	0.40	ug/L			09/08/25 16:22	1
Chloroform	<0.25		1.0	0.25	ug/L			09/08/25 16:22	1
Chloromethane	<1.0		3.0	1.0	ug/L			09/08/25 16:22	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			09/08/25 16:22	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Dibromomethane	<0.40		1.0	0.40	ug/L			09/08/25 16:22	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			09/08/25 16:22	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			09/08/25 16:22	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Client Sample ID: MW-1
Date Collected: 08/28/25 13:40
Date Received: 08/30/25 09:35

Lab Sample ID: 885-32266-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			09/08/25 16:22	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			09/08/25 16:22	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			09/08/25 16:22	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Naphthalene	<0.50		2.0	0.50	ug/L			09/08/25 16:22	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Styrene	<0.25		1.0	0.25	ug/L			09/08/25 16:22	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/08/25 16:22	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Toluene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			09/08/25 16:22	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			09/08/25 16:22	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			09/08/25 16:22	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			09/08/25 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*09/08/25 16:22*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*09/08/25 16:22*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*09/08/25 16:22*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*09/08/25 16:22*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	<0.70		1.0	0.70	mg/L		09/04/25 15:52	09/05/25 07:30	1
Motor Oil Range Organics [C28-C40]	<1.5		5.0	1.5	mg/L		09/04/25 15:52	09/05/25 07:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*46 - 159*	*09/04/25 15:52*	*09/05/25 07:30*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	**0.31**		0.0020	0.00032	mg/L			09/04/25 09:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (EPA 420.4)	<0.0020		0.0050	0.0020	mg/L			09/09/25 13:05	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Client Sample ID: Trip Blank

Date Collected: 08/28/25 00:00
Date Received: 08/30/25 09:35

Lab Sample ID: 885-32266-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			09/08/25 16:47	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			09/08/25 16:47	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			09/08/25 16:47	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			09/08/25 16:47	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			09/08/25 16:47	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			09/08/25 16:47	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			09/08/25 16:47	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/08/25 16:47	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			09/08/25 16:47	1
2-Butanone	<2.0		10	2.0	ug/L			09/08/25 16:47	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
2-Hexanone	<2.0		10	2.0	ug/L			09/08/25 16:47	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/08/25 16:47	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			09/08/25 16:47	1
Acetone	<2.5		10	2.5	ug/L			09/08/25 16:47	1
Benzene	<0.15		1.0	0.15	ug/L			09/08/25 16:47	1
Bromobenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Bromoform	<0.40		1.0	0.40	ug/L			09/08/25 16:47	1
Bromomethane	<2.0		3.0	2.0	ug/L			09/08/25 16:47	1
Carbon disulfide	<0.40		10	0.40	ug/L			09/08/25 16:47	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			09/08/25 16:47	1
Chloroethane	<0.40		2.0	0.40	ug/L			09/08/25 16:47	1
Chloroform	<0.25		1.0	0.25	ug/L			09/08/25 16:47	1
Chloromethane	<1.0		3.0	1.0	ug/L			09/08/25 16:47	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			09/08/25 16:47	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Dibromomethane	<0.40		1.0	0.40	ug/L			09/08/25 16:47	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			09/08/25 16:47	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			09/08/25 16:47	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Client Sample ID: Trip Blank

Date Collected: 08/28/25 00:00
Date Received: 08/30/25 09:35

Lab Sample ID: 885-32266-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			09/08/25 16:47	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			09/08/25 16:47	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			09/08/25 16:47	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Naphthalene	<0.50		2.0	0.50	ug/L			09/08/25 16:47	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Styrene	<0.25		1.0	0.25	ug/L			09/08/25 16:47	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/08/25 16:47	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Toluene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			09/08/25 16:47	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			09/08/25 16:47	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			09/08/25 16:47	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			09/08/25 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*09/08/25 16:47*	*1*
Toluene-d8 (Surr)	*89*		*70 - 130*		*09/08/25 16:47*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*09/08/25 16:47*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*09/08/25 16:47*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

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

Lab Sample ID: MB 885-34163/31
Matrix: Water
Analysis Batch: 34163

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			09/08/25 12:13	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			09/08/25 12:13	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			09/08/25 12:13	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			09/08/25 12:13	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			09/08/25 12:13	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			09/08/25 12:13	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			09/08/25 12:13	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/08/25 12:13	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			09/08/25 12:13	1
2-Butanone	<2.0		10	2.0	ug/L			09/08/25 12:13	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
2-Hexanone	<2.0		10	2.0	ug/L			09/08/25 12:13	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/08/25 12:13	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			09/08/25 12:13	1
Acetone	<2.5		10	2.5	ug/L			09/08/25 12:13	1
Benzene	<0.15		1.0	0.15	ug/L			09/08/25 12:13	1
Bromobenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Bromoform	<0.40		1.0	0.40	ug/L			09/08/25 12:13	1
Bromomethane	<2.0		3.0	2.0	ug/L			09/08/25 12:13	1
Carbon disulfide	<0.40		10	0.40	ug/L			09/08/25 12:13	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			09/08/25 12:13	1
Chloroethane	<0.40		2.0	0.40	ug/L			09/08/25 12:13	1
Chloroform	<0.25		1.0	0.25	ug/L			09/08/25 12:13	1
Chloromethane	<1.0		3.0	1.0	ug/L			09/08/25 12:13	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			09/08/25 12:13	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Dibromomethane	<0.40		1.0	0.40	ug/L			09/08/25 12:13	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			09/08/25 12:13	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			09/08/25 12:13	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

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

Lab Sample ID: MB 885-34163/31
Matrix: Water
Analysis Batch: 34163

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			09/08/25 12:13	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			09/08/25 12:13	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			09/08/25 12:13	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Naphthalene	<0.50		2.0	0.50	ug/L			09/08/25 12:13	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Styrene	<0.25		1.0	0.25	ug/L			09/08/25 12:13	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/08/25 12:13	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Toluene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			09/08/25 12:13	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			09/08/25 12:13	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			09/08/25 12:13	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			09/08/25 12:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*09/08/25 12:13*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*09/08/25 12:13*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*09/08/25 12:13*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*09/08/25 12:13*	*1*

Lab Sample ID: LCS 885-34163/3
Matrix: Water
Analysis Batch: 34163

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	20.4		ug/L		102	70 - 130
Benzene	20.0	22.7		ug/L		114	70 - 130
Chlorobenzene	20.0	22.3		ug/L		111	70 - 130
Toluene	20.0	22.2		ug/L		111	70 - 130
Trichloroethene (TCE)	20.0	20.5		ug/L		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
Dibromofluoromethane (Surr)	*93*		*70 - 130*

Lab Sample ID: 885-32266-1 MS
Matrix: Water
Analysis Batch: 34163

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	<0.20		20.0	21.5		ug/L		108	70 - 130
Benzene	4.1		20.0	27.7		ug/L		118	70 - 130

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

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

Lab Sample ID: 885-32266-1 MS
Matrix: Water
Analysis Batch: 34163

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	<0.50		20.0	23.1		ug/L		115	70 - 130
Toluene	<0.20		20.0	23.3		ug/L		116	70 - 130
Trichloroethene (TCE)	<0.30		20.0	21.3		ug/L		106	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*92*		*70 - 130*

Lab Sample ID: 885-32266-1 MSD
Matrix: Water
Analysis Batch: 34163

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	<0.20		20.0	20.5		ug/L		102	70 - 130	5	20
Benzene	4.1		20.0	26.8		ug/L		114	70 - 130	3	20
Chlorobenzene	<0.50		20.0	22.4		ug/L		112	70 - 130	3	20
Toluene	<0.20		20.0	22.5		ug/L		113	70 - 130	3	20
Trichloroethene (TCE)	<0.30		20.0	20.4		ug/L		102	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*91*		*70 - 130*

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-33875/1-A
Matrix: Water
Analysis Batch: 33856

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33875

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	<0.70		1.0	0.70	mg/L		09/04/25 12:32	09/05/25 03:34	1
Motor Oil Range Organics [C28-C40]	<1.5		5.0	1.5	mg/L		09/04/25 12:32	09/05/25 03:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*46 - 159*	*09/04/25 12:32*	*09/05/25 03:34*	*1*

Lab Sample ID: LCS 885-33875/2-A
Matrix: Water
Analysis Batch: 33856

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33875

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	2.50	2.50		mg/L		100	57 - 147

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 885-33875/2-A
Matrix: Water
Analysis Batch: 33856

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33875

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	100		46 - 159

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 885-33890/17
Matrix: Water
Analysis Batch: 33890

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	<0.00032		0.0020	0.00032	mg/L			09/04/25 08:20	1

Lab Sample ID: LCS 885-33890/18
Matrix: Water
Analysis Batch: 33890

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.500	0.504		mg/L		101	80 - 120
Manganese	0.500	0.490		mg/L		98	80 - 120

Lab Sample ID: MRL 885-33890/14
Matrix: Water
Analysis Batch: 33890

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.0200	<0.026		mg/L		116	50 - 150
Manganese	0.00200	0.00204	J	mg/L		102	50 - 150

Lab Sample ID: 885-32266-1 MS
Matrix: Water
Analysis Batch: 33890

Client Sample ID: MW-1
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	0.31		0.500	0.770		mg/L		92	75 - 125

Lab Sample ID: 885-32266-1 MSD
Matrix: Water
Analysis Batch: 33890

Client Sample ID: MW-1
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Manganese	0.31		0.500	0.764		mg/L		91	75 - 125	1	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 400-722315/25
Matrix: Water
Analysis Batch: 722315

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	<0.0020		0.0050	0.0020	mg/L			09/09/25 12:11	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 400-722315/26
Matrix: Water
Analysis Batch: 722315

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.100	0.103		mg/L		103	90 - 110

Lab Sample ID: MRL 400-722315/20
Matrix: Water
Analysis Batch: 722315

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.00500	0.00477	J	mg/L		95	50 - 150

QC Association Summary

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

GC/MS VOA

Analysis Batch: 34163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-32266-1	MW-1	Total/NA	Water	8260B	
885-32266-2	Trip Blank	Total/NA	Water	8260B	
MB 885-34163/31	Method Blank	Total/NA	Water	8260B	
LCS 885-34163/3	Lab Control Sample	Total/NA	Water	8260B	
885-32266-1 MS	MW-1	Total/NA	Water	8260B	
885-32266-1 MSD	MW-1	Total/NA	Water	8260B	

GC Semi VOA

Analysis Batch: 33856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-32266-1	MW-1	Total/NA	Water	8015M/D	33875
MB 885-33875/1-A	Method Blank	Total/NA	Water	8015M/D	33875
LCS 885-33875/2-A	Lab Control Sample	Total/NA	Water	8015M/D	33875

Prep Batch: 33875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-32266-1	MW-1	Total/NA	Water	3511	
MB 885-33875/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-33875/2-A	Lab Control Sample	Total/NA	Water	3511	

Metals

Analysis Batch: 33890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-32266-1	MW-1	Dissolved	Water	6010B	
MB 885-33890/17	Method Blank	Total/NA	Water	6010B	
LCS 885-33890/18	Lab Control Sample	Total/NA	Water	6010B	
MRL 885-33890/14	Lab Control Sample	Total/NA	Water	6010B	
885-32266-1 MS	MW-1	Dissolved	Water	6010B	
885-32266-1 MSD	MW-1	Dissolved	Water	6010B	

General Chemistry

Analysis Batch: 722315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-32266-1	MW-1	Total/NA	Water	420.4	
MB 400-722315/25	Method Blank	Total/NA	Water	420.4	
LCS 400-722315/26	Lab Control Sample	Total/NA	Water	420.4	
MRL 400-722315/20	Lab Control Sample	Total/NA	Water	420.4	

Lab Chronicle

Client: Animas Environmental Services
Project/Site: BMG 2009 2025 Q3 Sampling

Job ID: 885-32266-1
SDG: Hwy. 537, Rio Arriba County, New Mexico

Client Sample ID: MW-1
Date Collected: 08/28/25 13:40
Date Received: 08/30/25 09:35

Lab Sample ID: 885-32266-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	34163	CM	EET ALB	09/08/25 16:22
Total/NA	Prep	3511			33875	BZR	EET ALB	09/04/25 15:52
Total/NA	Analysis	8015M/D		1	33856	EM	EET ALB	09/05/25 07:30
Dissolved	Analysis	6010B		1	33890	VP	EET ALB	09/04/25 09:26
Total/NA	Analysis	420.4		1	722315	CAC	EET PEN	09/09/25 13:05

Client Sample ID: Trip Blank
Date Collected: 08/28/25 00:00
Date Received: 08/30/25 09:35

Lab Sample ID: 885-32266-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	34163	CM	EET ALB	09/08/25 16:47

Laboratory References:

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

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Accreditation/Certification Summary

Client: Animas Environmental Services
Job ID: 885-32266-1
Project/Site: BMG 2009 2025 Q3 Sampling
SDG: Hwy. 537, Rio Arriba County, New Mexico

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	09-23-25

Laboratory: Eurofins Pensacola

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

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-26
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-26
Florida	NELAP	E81010	06-30-26
Georgia	State	E81010(FL)	06-30-26
Illinois	NELAP	200041	10-31-26
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	10-06-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	FLGNV23001A1	01-08-26
USDA	US Federal Programs	525-23-9-22801	01-09-26
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-26

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

Chain of Custody Record

885-32266 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:

Address: 624 East Comanche Street	Due Date Requested: Standard TAT
City: Farmington	TAT Requested (days): Standard TAT
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No
Phone: 505-564-2281	PO #: N/A
Email: ATodd@AnimasEnvironmental.com	WO #: N/A
Project Name: BMG 2009 2025 Q3 Sampling	Project #: 090201
Site: Hwy. 537, Rio Arriba County, New Mexico	SSOW#: N/A

Analysis Requested

Preservation Codes:
A - HCl, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260B	Phenols per SW846 9067	Dissolved Mn per USEPA 200.7/6010B	TPH-DRO per USEPA Method 8015M/D	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I	I,S	D,I	I		
MW-1	8.28.25		G	W	Y	N	3	1	1	1	6	3x40-mL VOA w/HCl, 1-L amber w/H2SO4, 125-mL HDPE w/HNO3, 1-L amber no pres
Trip Blank	8-28-25	13:40	G	W	N	N	2				2	2x40-mL VOA w/HCl
	~~8-28-25~~											

Possible Hazard Identification
Non-Hazard *Flammable* *Skin Irritant* *Poison B* *Unknown* *Radiological*
Deliverable Requested: I, II, III, IV, Other (specify) II

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Return To Client *Disposal By Lab* *Archive For* _____ *Months*
Special Instructions/QC Requirements: Please bill directly to Benson-Montin-Greer bmg@bmgdrilling.com

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	8/29/25 1257	AES	[signature] Walt ~~1257~~	8/29/25 1257	Eurofins
[signature] Walt	8/29/25 1406	Eurofins	[signature] courier	8/30/25 6:35	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 3-3-0.2-3.1 Abby

Ver: 01/16/2019

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Cason, Cheyenne	Carrier Tracking No(s): N/A	COC No: 885-6380 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: cheyenne.cason@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Eaton Analytical		Accreditations Required (See note): NELAP - Oregon		Job #: 885-32266-1
Address: 941 Corporate Center Drive, ,	Due Date Requested: 9/9/2025			
City: Pomona	TAT Requested (days): N/A			
State, Zip: CA, 91768-2642				
Phone: 626-386-1100(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: BMG 2009 2025 Q3 Sampling	Project #: 88500196			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	420.4/Distill_Phenol	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-1 (885-32266-1)	8/28/25	13 40 Mountain	G	Water			X		

Note: Since laboratory accreditations are subject to change Eurofins Environment Testing South Central LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Environment Testing South Central LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		9/2/25 14.46		4101	9/3/25 9.45	Eurofins
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 09/05/25 943	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 6 IR 4.9=4.9 GR2 0.0°C IR10

Ver 10/10/2024

Do not lift using this tag.

ORIGIN ID:ONTA (626) 386-1151
DAVID OLIVARES
EUROFINS EATON ANALYTICAL
941 CORPORATE CENTER DRIVE

POMONA, CA 91768
UNITED STATES US

SHIP DATE: 03SEP25
ACTWGT: 31.70 LB
CAD: 0894108/CAFE3952

BILL RECIPIENT

TO SHIPPING/RECEIVING
EUROFINS ENVIRONMENT TESTING SOUTHE
3355 MCLEMORE DRIVE

D.0C VR10 05

PENSACOLA FL 32514
(850) 474-1001
PO. GJY
REF S380-92716
DEPT. SUBOUTS/LOG-IN

FedEx Express

FRI - 05 SEP 5:00P
** 2DAY **

TRK# 0201 4612 8640 6790

Place la

SX PNSA

32514
FL-US BFM

EXP 05/25

Part #156697-434 RR

Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-32266-1
SDG Number: Hwy. 537, Rio Arriba County, New Mexico

Login Number: 32266
List Number: 1
Creator: Proctor, Nancy

List Source: Eurofins Albuquerque

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.	True	
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	

Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-32266-1
SDG Number: Hwy. 537, Rio Arriba County, New Mexico

Login Number: 32266
List Number: 2
Creator: Wilson, Derek A

List Source: Eurofins Pensacola
List Creation: 09/05/25 04:47 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
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	0.0°C IR10
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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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

Operator: BENSON-MONTIN-GREER DRILLING CORP 4900 College Blvd. Farmington, NM 87402	OGRID: 2096
	Action Number: 530244
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Progress Report is adequate and satisfactory.	12/1/2025