



February 23, 2026

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

**Re: 2025 Q4 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 4 Progress Report. This report summarizes groundwater monitoring and sampling activities conducted at the BMG Highway 537 Truck Receiving Station 2009 Release site. 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.

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## 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 SW $\frac{1}{4}$  NW $\frac{1}{4}$  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 Arriba County, New Mexico topographic quadrangle, is included as Figure 1, and a general site plan is presented as Figure 2.

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## 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

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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<sup>2</sup>/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.

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

<i>Time Period</i>	<i>Mass Petroleum Hydrocarbons Removed (lbs)</i>
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
<b>Cumulative Mass</b>	<b>3,913</b>

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 2025

### 1.7.1 Groundwater Monitoring and Site Investigation 2019-Q3 2025

AES conducted periodic groundwater monitoring, sampling, and soil investigations from March 2019 through September 2025. 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 August 2025, with a stable southwest gradient. Benzene concentrations in MW-1 consistently exceeded the WQCC standard of 5 micrograms per liter ( $\mu\text{g/L}$ ), ranging from 9.7  $\mu\text{g/L}$  to 760  $\mu\text{g/L}$ . 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.

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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.

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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.

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## 2.0 Groundwater Monitoring and Sampling, Q4 2025

Quarterly groundwater monitoring of all site wells and sampling of MW-1, MW-2, and MW-3 was conducted by AES on December 16, 2025.

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 Groundwater Elevations and Water Quality Measurements

Depth to groundwater at the site ranged from 31.93 ft below top of casing (btoc)btoc at MW-3 to 32.85 ft btoc at MW-5. Field water quality measurements were not obtained from MW-1 due to a hydrocarbon odor. The groundwater gradient was calculated to be 0.006 ft/ft in a west-southwestern direction. December 2025 groundwater elevations and contours are presented on Figure 3.

### 2.2 Groundwater Laboratory Analyses

During the September 2025 meeting the NMOCD requested that at least one round of groundwater samples from all existing monitoring wells be analyzed for the full suite of parameters listed under 20.6.2.3103 NMAC. MW-1 was sampled for a portion of this list in September of 2019 and the remaining analytes were sampled in December 2025.

Groundwater samples from MW-1, MW-2, and MW-3 were submitted to Eurofins Environment Testing South Central, LLC, (Eurofins) in Albuquerque, New Mexico. Analytical parameters, including methods, and sample collection dates are summarized in the table below.

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Laboratory Analytical Parameters, Methods, and Sample Collection Dates

<i>Well</i>	<i>Sample Collection Date</i>	<i>Parameter</i>	<i>Method</i>
MW-1	16-Dec-25	VOCs	USEPA Method 8260B
		Total petroleum hydrocarbons (TPH) gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO)	USEPA Method 8015
		Total dissolved solids	Standard Method 2540C
		Semi-volatile organic compounds (SVOCs) – including PAHs and atrazine	USEPA Method 8270E
		Ethylene dibromide (EDB)	USEPA Method 8011
		Polychlorinated biphenyls (PCBs)	USEPA Method 8082A
		Dissolved iron and manganese	USEPA Method 200.8
		Total Phenolics	USEPA Method 420.4
		Sulfate	USEPA Method 300.0
	25-Sep-19	Inorganic anions	USEPA Method 300.0
		Dissolved metals	USEPA Method 200.8
		Cyanide	USEPA Method 335.4
		pH	Standard Method 4500 H+B
		Radioactivity (Radium 226/228)	USEPA Method 901.1
MW-2	16-Dec-25	VOCs	USEPA Method 8260
		Total dissolved solids	Standard Method 2540C
		SVOCs – including PAHs and atrazine	USEPA Method 8270E
		EDB	USEPA Method 8011
		PCBs	USEPA Method 8082A
		Dissolved metals	USEPA Method 200.8
		Total Phenolics	USEPA Method 420.4
		pH	Standard Method 4500 H+B
		Total mercury	USEPA Method 7470A
		Cyanide	USEPA Method 335.4
		Inorganic anions	USEPA Method 300.0
Radioactivity (Radium 226/228)	USEPA Method 901.1		
MW-3	16-Dec-25	VOCs	USEPA Method 8260
		Total dissolved solids	Standard Method 2540C
		SVOCs – including PAHs and atrazine	USEPA Method 8270E
		EDB	USEPA Method 8011

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Well	Sample Collection Date	Parameter	Method
		PCBs)	USEPA Method 8082A
		Dissolved metals	USEPA Method 200.8
		Total Phenolics	USEPA Method 420.4
		pH	Standard Method 4500 H+B
		Total mercury	USEPA Method 7470A
		Cyanide	USEPA Method 335.4
		Inorganic anions	USEPA Method 300.0
		Radioactivity (Radium 226/228)	USEPA Method 901.1

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.

### 2.3 Groundwater Laboratory Analytical Results

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

- Benzene (WQCC standard 5 µg/L) – 21 µg/L in MW-1, ;
- Sulfate (WQCC standard 600 milligrams per liter [mg/L]) – 1,900 mg/L in MW-1, 2,200 mg/L in MW-2, and 1,800 mg/L in MW-3;
- Total dissolved solids (TDS) (WQCC standard 1,000 mg/L) – 3,200 mg/L in MW-1, 3,400 mg/L in MW-2, and 1,800 mg/L in mW-3;
- Dissolved iron (WQCC standard 1.0 mg/L) – 22 mg/L in MW-1;
- Dissolved manganese (WQCC standard 0.2 mg/L) – 0.66 mg/L in MW-1 and 0.23 mg/L in MW-3;
- Radium 226/228 (WQCC standard 5 picoCuries per liter [pCi/L]) – 22.8/7.09 pCi/L in MW-2 and 28.0/18.5 pCi/L in MW-3.

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.

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## 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 in December 2025 demonstrates continued exceedances for benzene, sulfate, TDS, dissolved iron, and dissolved manganese.

MW-2 (upgradient) and MW-3 (cross gradient closest to release point) sampling reported sulfate and TDS concentrations consistent with naturally occurring background concentrations and with concentrations in MW-1. Both MW-2 and MW-3 exceeded the WQCC for radium and MW-3 exceeded the WQCC for manganese.

The remaining contaminants of concern in the dissolved phase are dissolved manganese and benzene, with the most recent benzene concentration of 21 µg/L in MW-1, exceeding 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.

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## 4.0 Conclusions and Recommendations

### 4.1 Conclusions

On December 16, 2025, groundwater samples were collected from MW-1, MW-2, and MW-3. Groundwater gauging occurred at other site wells to assist in calculating hydraulic gradient.

Based on field observations, field screening, and laboratory analytical results from December 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.

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2. For the first time since 2014 no NAPL was observed in MW-1, though there was a strong hydrocarbon odor. Note 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. Between samples collected on September 2019 and December 2025 MW-1 was analyzed for the full suite of parameters listed under 20.6.2.3103 NMAC. All analytes were below their applicable WQCC standards, except for benzene, sulfate, TDS, and dissolved phase iron and manganese.
4. Benzene concentrations in MW-1 rebounded from 4.1 µg/L in August 2025 to 21 µg/L in December 2025.
5. MW-2 and MW-3 were analyzed for the full suite of parameters listed under 20.6.2.3103 NMAC. Both wells exceeded the WQCC standards for sulfate, TDS, and radium. MW-3 exceeded the WQCC standard for manganese. All other analyte concentrations were below their respective WQCC standards in MW2 and MW-3.

#### 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 remaining 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;

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- 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 Q1 2026:

- 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.

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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

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2. Summary of Groundwater Analytical Results – VOCs and TPH
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2. Aerial Site Map
3. General Site Map and Groundwater Gradient Map, December 2025
4. Groundwater Contaminant Concentrations, December 2025

## Graphs

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

## Appendices

- A. Groundwater Sample Collection Forms (December 2025)
- B. Laboratory Analytical Reports (Eurofins No. 885-39965-1)

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## 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-1	16-Dec-25	7064.66	--	32.72	--	7031.94		Not Measured - Hydrocarbon Odor				
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

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-2	23-Nov-20	7064.65		31.25		7033.40		NM	NM	NM	NM	NM
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-2	16-Dec-25	7064.65		32.34		7032.31		12.03	3.976	1.66	7.22	102.1
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

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	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
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-3	16-Dec-25	7064.01		31.93		7032.08		12.03	3.701	2.23	7.00	35.01
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

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	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
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-4	16-Dec-25	7063.72		32.12		7031.60		NM	NM	NM	NM	NM
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				

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	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
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
MW-5	16-Dec-25	7064.79		32.85		7031.94		NM	NM	NM	NM	NM

**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)	
<b>Analytical Method</b>		8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8015B	8015B	8015B	
<b>New Mexico WQCC</b>		5	1,000	700	620	NE	NE	NE	
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		NA - 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	

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)
<i>Analytical Method</i>		8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8015B	8015B	8015B
<i>New Mexico WQCC</i>		5	1,000	700	620	NE	NE	NE
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
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
MW-1	16-Dec-25	21	0.24 J	0.47 J	1.2 J	0.85	<1.0	<5.0
MW-2	05-Mar-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	10-Sep-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	15-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	14-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	21-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	12-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	12-Aug-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	16-Nov-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-2	14-Aug-17	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-2	16-Dec-25	<5.0	<5.0	<5.0	<7.5	NA	NA	NA
MW-3	05-Mar-09	400	1,100	110	1,300	8.2	3.4	<5.0
MW-3	11-Sep-09	380	27	26	61	4.2	9.6	6.0
MW-3	15-Jan-10	750	11	34	<20	3.4	7.0	6.1
MW-3	14-Oct-10	140	<1.0	6.8	2.8	0.76	1.9	<5.0
MW-3	21-Jan-11	280	<1.0	24	9.1	1.7	3.5	<5.0
MW-3	12-May-11	980	<1.0	42	<2.0	3.0	4.8	<5.0
MW-3	12-Aug-11	51	<1.0	4.2	<2.0	0.38	<1.0	<5.0
MW-3	16-Nov-11	63	<1.0	6.0	<2.0	0.46	3.3	<5.0
MW-3	21-Feb-12	4.8	<1.0	<1.0	<2.0	0.18	<1.0	<5.0
MW-3	24-May-12	50	<1.0	3.0	<2.0	0.33	<1.0	<5.0
MW-3	10-Sep-12	6.2	<2.0	<2.0	<4.0	0.29	<1.0	<5.0
MW-3	04-Dec-12	<2.0	<2.0	<2.0	<4.0	0.26	<1.0	<5.0
MW-3	26-Mar-13	2.5	<1.0	<1.0	<2.0	0.23	<1.0	<5.0
MW-3	01-Jul-13	<1.0	<1.0	<1.0	<2.0	0.11	<1.0	<5.0
MW-3	25-Sep-13	30	<1.0	1.5	3.2	0.23	<1.0	<5.0
MW-3	14-Jan-14	<1.0	<1.0	<1.0	<2.0	0.12	<1.0	<5.0
MW-3	04-Apr-14	<1.0	<1.0	<1.0	<2.0	0.20	<1.0	<5.0
MW-3	26-Sep-14	<1.0	<1.0	<1.0	<2.0	0.095	<1.0	<5.0
MW-3	27-Mar-15	<1.0	<1.0	<1.0	<2.0	0.056	1.1	<5.0
MW-3	15-Sep-15	<1.0	<1.0	<1.0	<1.5	0.130	<1.0	<5.0

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)
<i>Analytical Method</i>		8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8015B	8015B	8015B
<i>New Mexico WQCC</i>		5	1,000	700	620	NE	NE	NE
MW-3	02-Jun-16	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	26-Jan-17	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	21-Jun-17	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-3	14-Aug-17	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-3	16-Dec-25	<5.0	<5.0	<5.0	<7.5	NA	NA	NA
MW-4	05-Mar-09	2.7	1.4	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	06-Apr-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	10-Sep-09	13	<1.0	<1.0	<2.0	0.051	<1.0	<5.0
MW-4	15-Jan-10	8.6	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	15-Oct-10	6.3	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	21-Jan-11	3.6	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	12-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	12-Aug-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	16-Nov-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	21-Feb-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	24-May-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	04-Apr-14	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-4	14-Aug-17	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-5	05-Mar-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-5	10-Sep-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-5	15-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-5	14-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-5	21-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-5	12-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-5	12-Aug-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-5	16-Nov-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-5	14-Aug-17	Unable to Sample - Well Obstructed						
MW-6	06-Mar-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	10-Sep-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	15-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	15-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	21-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	12-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	12-Aug-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	16-Nov-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-6	07-Aug-17	Plugged and Abandoned						

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)
<i>Analytical Method</i>		8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8015B	8015B	8015B
<i>New Mexico WQCC</i>		5	1,000	700	620	NE	NE	NE
MW-7	06-Mar-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	10-Sep-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	15-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	14-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	21-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	12-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	12-Aug-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	16-Nov-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-7	07-Aug-17	Plugged and Abandoned						
MW-8	06-Mar-09	160	170	12	350	2.1	1.5	<5.0
MW-8	11-Sep-09	1,200	<20	36	75	4.1	1.1	<5.0
MW-8	15-Jan-10	56	<1.0	2.3	2.2	0.24	<1.0	<5.0
MW-8	15-Oct-10	50	<1.0	1.7	<2.0	0.21	<1.0	<5.0
MW-8	21-Jan-11	370	<1.0	4.6	<2.0	0.58	<1.0	<5.0
MW-8	12-May-11	430	<1.0	25	<2.0	1.4	<1.0	<5.0
MW-8	12-Aug-11	2.3	<1.0	<1.0	<2.0	0.070	<1.0	<5.0
MW-8	16-Nov-11	1.5	<1.0	<1.0	<2.0	0.17	<1.0	<5.0
MW-8	21-Feb-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	24-May-12	<1.0	<1.0	<1.0	<2.0	0.12	<1.0	<5.0
MW-8	10-Sep-12	<1.0	<1.0	<1.0	<2.0	0.16	<1.0	<5.0
MW-8	04-Dec-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	26-Mar-13	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-8	27-Jun-13	<1.0	<1.0	<1.0	<2.0	0.052	<1.0	<5.0
MW-8	04-Apr-14	<1.0	<1.0	<1.0	<2.0	0.072	<1.0	<5.0
MW-8	07-Aug-17	Plugged and Abandoned						
MW-9	06-Mar-09	170	350	49	530	2.5	<1.0	<5.0
MW-9	06-Apr-09	82	62	16	210	1.6	<1.0	<5.0
MW-9	10-Sep-09	46	<1.0	3.8	19	0.86	<1.0	<5.0
MW-9	15-Jan-10	62	<1.0	4.2	12	0.49	<1.0	<5.0
MW-9	15-Oct-10	53	<1.0	2.3	<2.0	0.22	<1.0	<5.0
MW-9	21-Jan-11	390	<1.0	5.1	<2.0	0.41	<1.0	<5.0
MW-9	12-May-11	390	<1.0	11	<2.0	0.92	<1.0	<5.0
MW-9	12-Aug-11	120	<1.0	5.6	<2.0	0.35	<1.0	<5.0
MW-9	16-Nov-11	200	<5.0	9.6	<10	0.57	<1.0	<5.0
MW-9	21-Feb-12	120	<1.0	4.2	<2.0	0.30	<1.0	<5.0
MW-9	24-May-12	3.8	<1.0	1.4	<2.0	0.076	<1.0	<5.0

**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)
<b>Analytical Method</b>		<b>8021B/ 8260B</b>	<b>8021B/ 8260B</b>	<b>8021B/ 8260B</b>	<b>8021B/ 8260B</b>	<b>8015B</b>	<b>8015B</b>	<b>8015B</b>
<b>New Mexico WQCC</b>		<b>5</b>	<b>1,000</b>	<b>700</b>	<b>620</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>
MW-9	10-Sep-12	<1.0	<1.0	<1.0	<2.0	0.072	<1.0	<5.0
MW-9	04-Dec-12	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-9	26-Mar-13	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-9	27-Jun-13	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-9	25-Sep-13	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-9	14-Jan-14	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-9	04-Apr-14	<1.0	<1.0	<1.0	<2.0	0.075	<1.0	<5.0
MW-9	07-Aug-17	Plugged and Abandoned						
MW-10	09-Mar-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-10	10-Sep-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-10	15-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-10	14-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-10	21-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-10	12-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-10	12-Aug-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-10	16-Nov-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-10	07-Aug-17	Plugged and Abandoned						
MW-11	09-Mar-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-11	10-Sep-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-11	15-Jan-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-11	14-Oct-10	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-11	21-Jan-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-11	12-May-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-11	12-Aug-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-11	16-Nov-11	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-11	07-Aug-17	Plugged and Abandoned						
Downgraded nt MW-7*	09-Mar-09	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0

**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

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)
		8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8015B	8015B	8015B
<b>Analytical Method</b>								
<b>New Mexico WQCC</b>		5	1,000	700	620	NE	NE	NE

\* 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	
<b>NM WQCC Standard</b>		<b>0.006</b>	<b>0.01</b>	<b>1.0</b>	<b>0.015</b>	<b>0.05</b>	<b>0.002</b>	<b>0.03</b>	<b>1.6</b>	<b>250</b>	<b>1.0</b>	<b>10.0</b>	<b>600</b>	<b>1,000</b>	<b>5.0</b>	<b>2.0</b>	<b>0.004</b>	<b>0.75</b>	
		(mg/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	
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	
MW-1	25-Mar-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	
MW-1	29-Sep-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-1	15-Mar-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-1	21-Jun-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-1	13-Dec-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,700	3,120	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	
MW-1	28-Aug-25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-1	16-Dec-25	NA	NA	NA	NA	NA	NA	NA	NA	24	NA	NA	1,900	3,200	NA	NA	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	
MW-2	23-Jun-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.02	NA	NA	NA	
MW-2	16-Dec-25	<0.0020	<0.0040	0.0068	<0.0020	0.0025	<0.0020	0.019	<1.0	18	<0.50	<0.50	2,200	3,400	0.0092 J	0.0075	<0.0020	0.071	
MW-3	16-Dec-25	<0.0020	0.0014 J	0.0050	<0.0020	<0.0020	<0.0020	0.024	<1.0	19	<0.50	<0.50	1,800	2,900	0.015 J	0.0095	<0.0020	0.065	
MW-5	21-Jun-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	Cadmium	Chromium	Cobalt	Iron	Manganese	Molybdenum	Nickel	Silver	Zinc	Total Mercury	Cyanide	Phenols	pH	Radium 226/228
<b>NM WQCC Standard</b>		<b>0.005</b>	<b>0.05</b>	<b>0.05</b>	<b>1.0</b>	<b>0.2</b>	<b>1.0</b>	<b>0.2</b>	<b>0.05</b>	<b>10.0</b>	<b>0.002</b>	<b>0.2</b>	<b>0.005</b>	<b>6 to 9</b>	<b>5.0</b>
(mg/L)														--	pCi/L
MW-1	26-Mar-19	NA	NA	NA	0.75	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	25-Sep-19	<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	0.73	0.52	NA	NA	NA	NA	NA	NA	<0.0025	NA	NA
MW-1	23-Jun-20	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	0.42	NA	NA	NA	NA	NA	NA	<0.005	NA	NA
MW-1	15-Mar-23	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	0.26	NA	NA	NA	NA	NA	NA	3.1	NA	NA
MW-1	13-Dec-23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	5-Sep-24	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	0.31	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA
MW-1	16-Dec-25	NA	NA	NA	22	0.66	NA	NA	NA	NA	NA	NA	<0.0050	NA	NA
MW-2	25-Mar-20	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	NA
MW-2	16-Dec-25	<0.0020	<0.0040	<0.0020	0.0099 J	0.0021	0.00058 J	0.0019 J	<0.0020	0.0055	<0.00020	0.0036 J	<0.0050	7.9 HF	22.8 U/ 7.09 U G
MW-3	16-Dec-25	<0.0020	<0.0040	0.00061 J	0.13	0.23	0.00097 J	0.0033	<0.0020	0.0039 J	<0.00020	0.0035 J	<0.0050	8.0 HF	28.0 U/ 18.5 U G
MW-5	21-Jun-23	NA	NA	NA	NA	0.056	NA	NA	NA	NA	NA	NA	<3.0	NA	NA

**Notes:**

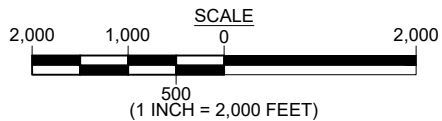
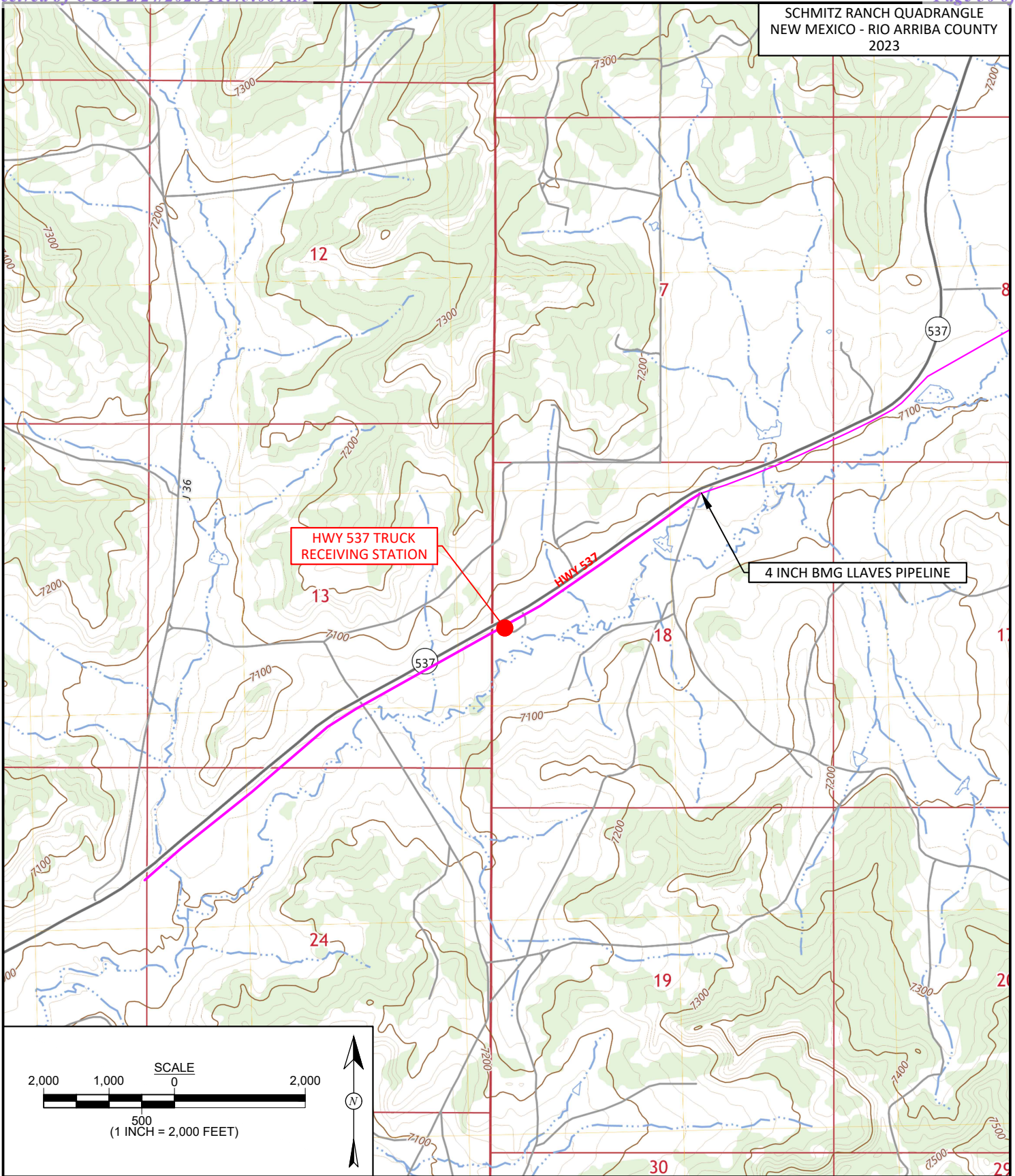
- < Analyte not detected above listed laboratory reporting limit.
- mg/L Milligrams per liter.
- NA Not analyzed.
- pCi/L PicoCuries per liter.
- (T) Total (unfiltered) concentration.
- TDS Total dissolved solids.
- J Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
- HF Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
- U Result is less than the sample detection limit.
- G The Sample MDC is greater than the requested RL.

Contaminants listed above are the dissolved portion of contaminants, unless otherwise specified, in accordance with NMAC 20.6.2.3103.

RED where results are above WQCC standards.

## Figures

SCHMITZ RANCH QUADRANGLE  
NEW MEXICO - RIO ARriba COUNTY  
2023



**animas  
environmental  
services**  
Farmington, NM  
animasenvironmental.com

<b>DRAWN BY:</b> C. Lameman	<b>DATE DRAWN:</b> January 10, 2013
<b>REVISIONS BY:</b> C. Lameman	<b>DATE REVISED:</b> January 28, 2026
<b>CHECKED BY:</b> J. Liesse	<b>DATE CHECKED:</b> January 28, 2026
<b>APPROVED BY:</b> E. McNally	<b>DATE APPROVED:</b> January 28, 2026

### 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**

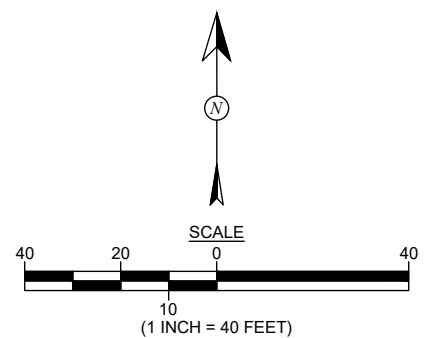
**AERIAL SITE MAP**  
 BENSON-MONTIN-GREER  
 LLAVES PIPELINE HWY. 537  
 TRUCK RECEIVING STATION 2009 RELEASE  
 SW¼ NW¼ SECTION 18, T25N, R3W  
 RIO ARriba COUNTY, NEW MEXICO  
 N36.39866, W107.19328



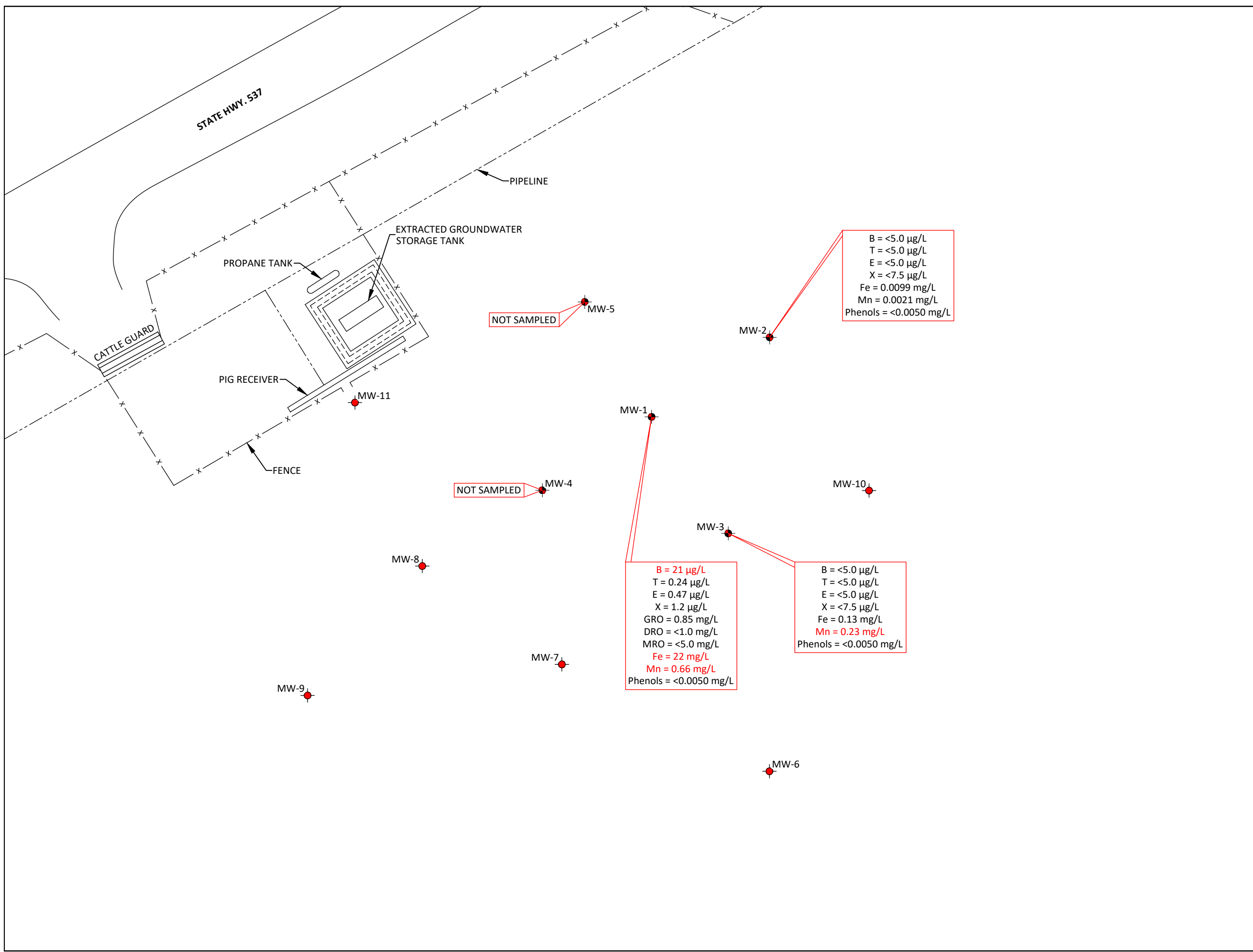
<b>DRAWN BY:</b> C. Lameman	<b>DATE DRAWN:</b> January 10, 2013
<b>REVISIONS BY:</b> C. Lameman	<b>DATE REVISED:</b> January 28, 2026
<b>CHECKED BY:</b> J. Liesse	<b>DATE CHECKED:</b> January 28, 2026
<b>APPROVED BY:</b> E. McNally	<b>DATE APPROVED:</b> January 28, 2026

**LEGEND**

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







**FIGURE 4**

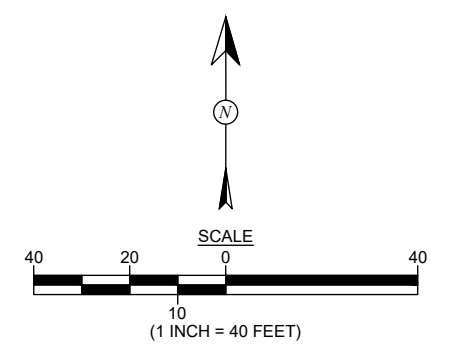
**GROUNDWATER CONTAMINANT CONCENTRATIONS MAP**  
**DECEMBER 2025**  
 BENSON-MONTIN-GREER  
 LLAVES PIPELINE HWY. 537  
 TRUCK RECEIVING STATION 2009 RELEASE  
 SW¼ NW¼ SECTION 18, T25N, R3W  
 RIO ARRIBA COUNTY, NEW MEXICO  
 N36.39866, W107.19328



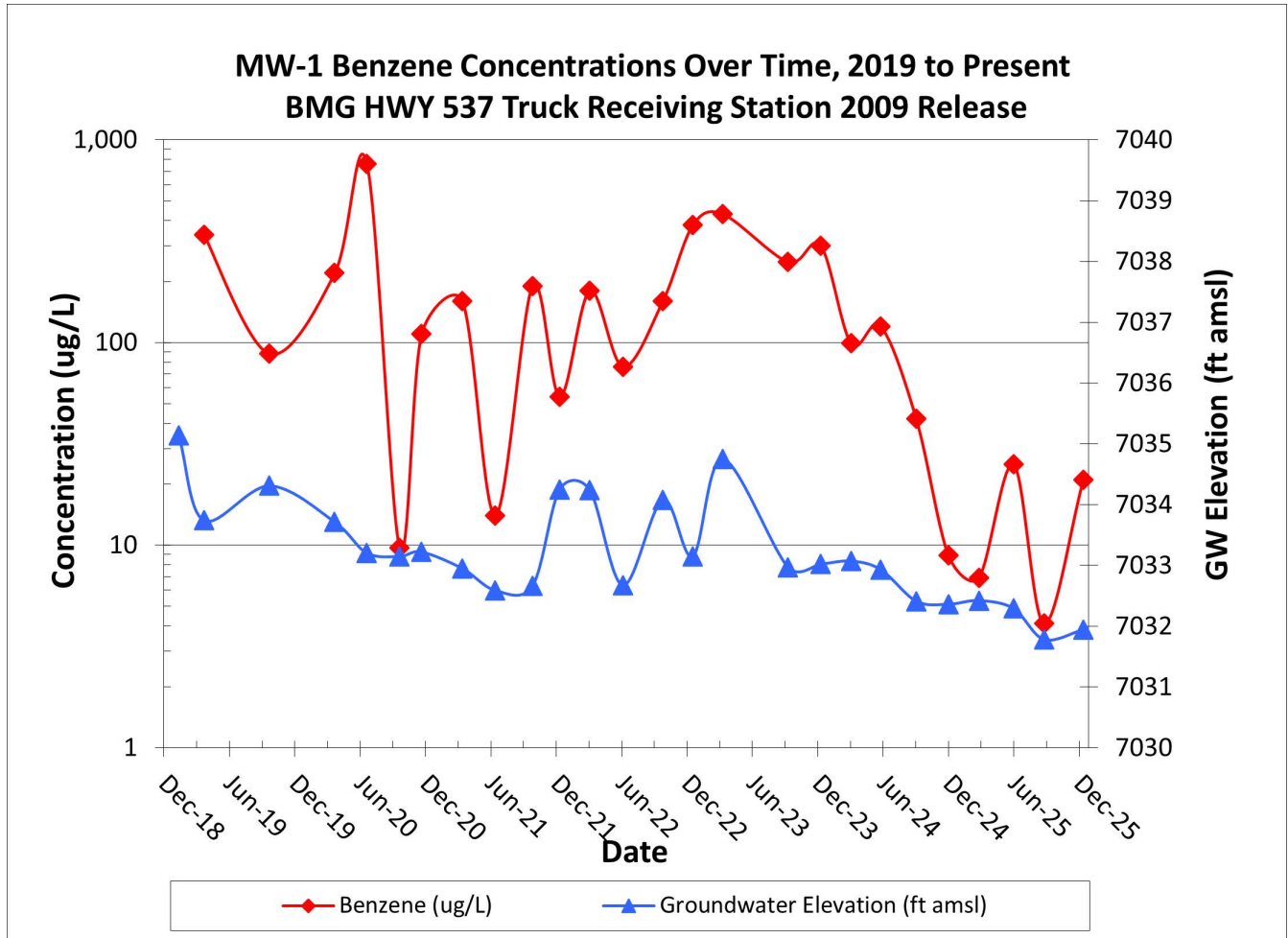
<b>DRAWN BY:</b> C. Lameman	<b>DATE DRAWN:</b> January 10, 2013
<b>REVISIONS BY:</b> C. Lameman	<b>DATE REVISED:</b> January 28, 2026
<b>CHECKED BY:</b> J. Liesse	<b>DATE CHECKED:</b> January 28, 2026
<b>APPROVED BY:</b> E. McNally	<b>DATE APPROVED:</b> January 28, 2026

- LEGEND**
- MONITORING WELL LOCATION (INSTALLED FEBRUARY 2009)
  - PLUGGED AND ABANDONED WELL (AUGUST 2017)
  - FENCE
  - B** BENZENE
  - T** TOLUENE
  - E** ETHYL-BENZENE
  - X** XYLENES
  - Fe** IRON
  - Mn** MANGANESE
  - GRO** GASOLINE RANGE ORGANICS
  - 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 DECEMBER 16, 2025. ANALYZED PER EPA METHOD 8021B/8260B, 8015B, 6010, 4500 CN AND SW-846 9067.**



## Graphs



## Appendices





If it is necessary to calculate the volume of the monitoring well to determine what volume of groundwater will need to be purged from the well prior to collecting the samples, use the following equation:

$$\text{Well Volume} = (h)(cf)$$

where:

h = height of water column (feet)

cf = gallons/foot based on well diameter shown below

The gallons/foot for common size monitoring wells are as follows:

Well Diameter (inches)	1"	2"	3"	4"	6"
Volume (gallons/foot)	0.0408	0.1632	0.3672	0.6528	1.4688

The well volume is typically tripled to determine the volume to be purged.

Show purge volume calculation below:

$$h = \text{Total Well Depth} - \text{Depth To Water} = \underline{39.5} - \underline{32.72} =$$

$$\text{Well Volume} = (h)(cf) = ( \underline{6.78} )(0.1632) = \underline{1.11}$$

$$\text{Total Purge Volume} = 3(\text{Well Volume}) = \underline{3.32}$$

<b>MONITORING WELL SAMPLING RECORD</b> Monitor Well No: <u>          MW-2          </u>	Animas Environmental Services 624 E Comanche St., Farmington NM 87401 Tel. (505) 564-2281 Fax (505) 324-2022
Site: <u>BMG</u> Location: <u>2009 Release</u> Project: <u>Groundwater Monitoring and Sampling</u> Sampling Technician: <u>Jessica Liessel</u> Purge / No Purge: <u>Purge</u> Well Diameter (in): <u>          2          </u> Initial D.T.W. (ft): <u>32.34</u> Time: <u>11:08</u> (taken at initial gauging of all wells) Confirm D.T.W. (ft): <u>32.34</u> Time: <u>11:09</u> (taken prior to purging well) Final D.T.W. (ft): <u>32.37</u> Time: <u>12:08</u> (taken after sample collection) If NAPL Present: D.T.P.: <u>          —          </u> D.T.W.: <u>          —          </u> Thickness: <u>          —          </u> Time: <u>          —          </u>	Project No.: <u>          —          </u> Date: <u>12-16-25</u> Arrival Time: <u>11:07</u> Air Temp: <u>38° F</u> T.O.C. Elev. (ft): <u>7064.65</u> Total Well Depth (ft): <u>~44.00</u>

**Water Quality Parameters - Recorded During Well Purging**

YSI # 2

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
11:12	12.01	363969	1.29	7.01	101.2	0.25 gal	brown, turbid, No odor
11:17	12.03	4001	1.35	7.23	95.7	1.0	SAA
11:23	12.01	4011	1.61	7.19	98.3	2.0	SAA
11:28	12.01	3973	1.64	7.20	103.1	3.0	SAA
11:35	12.02	3970	1.69	7.20	107.2	4.0	SAA
11:39	12.03	3976	1.66	7.22	102.1	5.0	SAA
11:42	samples collected						

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

Disposal of Purged Water: on ground

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 Bailor

**Notes/Comments:**

If it is necessary to calculate the volume of the monitoring well to determine what volume of groundwater will need to be purged from the well prior to collecting the samples, use the following equation:

$$\text{Well Volume} = (h)(cf)$$

where:

h = height of water column (feet)

cf = gallons/foot based on well diameter shown below

The gallons/foot for common size monitoring wells are as follows:

Well Diameter (inches)	1"	2"	3"	4"	6"
Volume (gallons/foot)	0.0408	0.1632	0.3672	0.6528	1.4688

The well volume is typically tripled to determine the volume to be purged.

Show purge volume calculation below:

$$h = \text{Total Well Depth} - \text{Depth To Water} = \underline{44} - \underline{32.34} = \underline{11.66}$$

$$\text{Well Volume} = (h)(cf) = (\underline{11.66})(0.1632) = \underline{1.90}$$

$$\text{Total Purge Volume} = 3(\text{Well Volume}) = \underline{5.71}$$

<b>MONITORING WELL SAMPLING RECORD</b> Monitor Well No: <u>          MW-3          </u>	Animas Environmental Services 624 E Comanche St., Farmington NM 87401 Tel. (505) 564-2281 Fax (505) 324-2022
Site: <u>BMG</u> Location: <u>2009 Release</u> Project: <u>Groundwater Monitoring and Sampling</u> Sampling Technician: <u>Jessica Liesse</u> Purge / No Purge: <u>Purge</u> Well Diameter (in): <u>2</u> Initial D.T.W. (ft): <u>31.93</u> Time: <u>12:13</u> (taken at initial gauging of all wells) Confirm D.T.W. (ft): <u>31.93</u> Time: <u>12:14</u> (taken prior to purging well) Final D.T.W. (ft): <u>31.99</u> Time: <u>13:15</u> (taken after sample collection) If NAPL Present: D.T.P.: <u>-</u> D.T.W.: <u>-</u> Thickness: <u>-</u> Time: <u>-</u>	Project No.: _____ Date: <u>12-16-25</u> Arrival Time: <u>12:10</u> Air Temp: <u>38° F</u> T.O.C. Elev. (ft): <u>7064.01</u> Total Well Depth (ft): <u>42.95</u>

**Water Quality Parameters - Recorded During Well Purging**

YSI # 2

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
<u>12:18</u>	<u>12.05</u>	<u>3500</u>	<u>2.37</u>	<u>6.93</u>	<u>30.29</u>	<u>0.25 gal</u>	<u>brown, turbid, no odor</u>
<u>12:25</u>	<u>12.03</u>	<u>3631</u>	<u>2.29</u>	<u>6.81</u>	<u>35.01</u>	<u>1.0</u>	<u>SA A</u>
<u>12:30</u>	<u>12.06</u>	<u>3629</u>	<u>2.31</u>	<u>7.01</u>	<u>30.67</u>	<u>2.0</u>	<u>SA A</u>
<u>12:35</u>	<u>12.07</u>	<u>3713</u>	<u>2.16</u>	<u>6.99</u>	<u>30.29</u>	<u>3.0</u>	<u>SA A</u>
<u>12:40</u>	<u>12.05</u>	<u>3671</u>	<u>2.24</u>	<u>7.03</u>	<u>35.55</u>	<u>4.0</u>	<u>SA A</u>
<u>12:46</u>	<u>12.03</u>	<u>3701</u>	<u>2.23</u>	<u>7.00</u>	<u>35.01</u>	<u>5.0</u>	<u>SA A</u>
<u>12:47</u>	<u>samples collected</u>						

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

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

**Notes/Comments:**

---



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---

If it is necessary to calculate the volume of the monitoring well to determine what volume of groundwater will need to be purged from the well prior to collecting the samples, use the following equation:

$$\text{Well Volume} = (h)(cf)$$

where:

h = height of water column (feet)

cf = gallons/foot based on well diameter shown below

The gallons/foot for common size monitoring wells are as follows:

Well Diameter (inches)	1"	2"	3"	4"	6"
Volume (gallons/foot)	0.0408	0.1632	0.3672	0.6528	1.4688

The well volume is typically tripled to determine the volume to be purged.

Show purge volume calculation below:

$$h = \text{Total Well Depth} - \text{Depth To Water} = \underline{42.95} - \underline{31.93} = \underline{11.02}$$

$$\text{Well Volume} = (h)(cf) = ( \underline{11.02} )(0.1632) = \underline{1.80}$$

$$\text{Total Purge Volume} = 3(\text{Well Volume}) = \underline{\underline{5.40}}$$



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 1/16/2026 12:28:53 PM

## JOB DESCRIPTION

BMG 2009 Q4 2025 Sampling  
Hwy. 537, Rio Arriba County, new Mexico

## JOB NUMBER

885-39965-1

Eurofins Albuquerque  
4901 Hawkins NE  
Albuquerque NM 87109



# Eurofins Albuquerque

## Job Notes

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

## Authorization



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Authorized for release by  
Cheyenne Cason, Project Manager  
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(505)338-8812

Client: Animas Environmental Services  
Project/Site: BMG 2009 Q4 2025 Sampling

Laboratory Job ID: 885-39965-1  
SDG: Hwy. 537, Rio Arriba County, new Mexico

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## Definitions/Glossary

Client: Animas Environmental Services  
Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
SDG: Hwy. 537, Rio Arriba County, new Mexico

## 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.

## GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

## GC Semi 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.

## HPLC/IC

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.

## 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
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Rad

Qualifier	Qualifier Description
G	The Sample MDC is greater than the requested RL.
U	Result is less than the sample detection limit.

## 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

Eurofins Albuquerque

### Definitions/Glossary

Client: Animas Environmental Services  
Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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## Case Narrative

Client: Animas Environmental Services  
Project: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1

**Job ID: 885-39965-1**

**Eurofins Albuquerque**

### Job Narrative 885-39965-1

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

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

#### Receipt

The samples were received on 12/18/2025 8:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.3°C, 3.7°C, 4.3°C and 4.8°C.

#### Receipt Exceptions

The container count for the following samples did not match what was listed on the Chain-of-Custody (COC): MW-1 (885-39965-1), MW-2 (885-39965-2) and MW-3 (885-39965-3).

The laboratory received 0 total containers for Trip Blank sample, while the COC lists 2 containers were submitted. Sample removed from Login.

#### GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch 885-40666 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 885-40666/2).

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

#### GC/MS Semi VOA

Method 8270E\_QQQ: The laboratory control sample (LCS) for preparation batch 885-40307 and analytical batch 885-40542 recovered outside control limits for the following analytes: Fluoranthene. The Lab control sample duplicate was recovered within QC limits. Since the affected target compounds were not detected in the samples and the samples were out of holding time, the data have been reported and qualified.

Method 8270E\_QQQ: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 885-40307 and analytical batch 885-40542 recovered outside control limits for the following analytes: Anthracene and Fluoranthene.

Method 8270E\_QQQ: The surrogate recovery for the method blank, LCS and LCSD for 2-Fluorophenol associated with preparation batch 885-40307 and analytical batch 885-40542 was outside control limits. All sample surrogate recoveries were acceptable.

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

#### Gasoline Range Organics

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

#### Diesel Range Organics

Method 8015D\_DRO: The continuing calibration verification (CCV) associated with batch 885-40293 recovered above the upper control limit for Diesel Range Organics [C10-C28]. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW-1 (885-39965-1) and (885-39874-E-5-A).

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

Eurofins Albuquerque

## Case Narrative

Client: Animas Environmental Services  
Project: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1

## Job ID: 885-39965-1 (Continued)

Eurofins Albuquerque

**GC Semi VOA**

Method 8011: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-40537 and analytical batch 885-40557 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

**PCBs**

Method 8082A: The continuing calibration verification (CCV) associated with batch 885-40654 recovered above the upper control limit for PCB-1260. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: MW-1 (885-39965-1), MW-2 (885-39965-2) and MW-3 (885-39965-3).

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

**HPLC/IC**

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.

**Gamma Spectroscopy**

Method 901.1\_Ra: Gamma prep batch 160-751139

The detection goal was not met for Ra226 and/or Ra228 for the following sample. An elevated MDC can occur when higher background counts are applied to a peak ROI. This is due to the relatively small size of the peak or subsequent "force-fit" of the non-existent peak which resulted in higher than normal background counts due to statistical fluctuations in the Compton baseline. The laboratory does not believe this adversely affects the data, the activity is well below the RL and MDC.

MW-2 (885-39965-2) and MW-3 (885-39965-3)

Method 901.1\_Ra: Gamma Prep Batch 160-751139

Many isotopes requested by gamma spectrometry analysis do not have any gamma emissions, the gamma emissions they do have are very poor, and/or are reported by assuming secular equilibrium with a longer-lived parent (or vice-versa). For example, Th-232 (which does not have a good gamma-ray) is often reported assuming the shorter-lived Ra-228 daughter is in equilibrium with the Th-232 parent. Or, Pb-214 and/or Bi-214, daughters of potentially volatile Rn-222 in the Ra-226 decay chain, may not be in equilibrium with the parent unless sufficient time has been allowed since the break in equilibrium (e.g. 21 days in the case of Ra-226-supported ingrowth). The client should ensure that such inference is acceptable for their sample based upon process knowledge. The following assumptions were made for this report:

Inferred from      Reported to Analyte

Th-234	Pa-234
Th-234	U-238
Pb-210	Po-210
Pb-210	Bi-210
Cs-137	Ba-137m
Pb-212	Po-216
Xe-131m	Xe-131
Sb-125	Te-125m
Ag-108m	Ag-108
Rh-106	Ru-106
Pb-212	Th-228
Pb-212	Ra-224
U-235	Th-231
Ac-228	Th-232
Ac-228	Ra-228
Th-227	Ra-223
Th-227	Ac-227
Th-227	Bi-211
Th-227	Pb-211

Eurofins Albuquerque

### Case Narrative

Client: Animas Environmental Services  
Project: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1

**Job ID: 885-39965-1 (Continued)**

**Eurofins Albuquerque**

Bi-214                  Ra-226

MW-2 (885-39965-2), MW-3 (885-39965-3) and (885-39965-R-2-B DU)

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



Eurofins Albuquerque

### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-1**

**Lab Sample ID: 885-39965-1**

Date Collected: 12/16/25 10:18

Matrix: Water

Date Received: 12/18/25 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			12/30/25 22:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/30/25 22:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/30/25 22:25	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/30/25 22:25	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/30/25 22:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/30/25 22:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/30/25 22:25	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/30/25 22:25	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/30/25 22:25	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/30/25 22:25	1
2-Butanone	<10		10	2.0	ug/L			12/30/25 22:25	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
2-Hexanone	<10		10	2.0	ug/L			12/30/25 22:25	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/30/25 22:25	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/30/25 22:25	1
Acetone	<10		10	8.5	ug/L			12/30/25 22:25	1
<b>Benzene</b>	<b>21</b>		1.0	0.15	ug/L			12/30/25 22:25	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Bromoform	<1.0		1.0	0.40	ug/L			12/30/25 22:25	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/30/25 22:25	1
Carbon disulfide	<10		10	1.0	ug/L			12/30/25 22:25	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/30/25 22:25	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/30/25 22:25	1
Chloroform	<1.0		1.0	0.25	ug/L			12/30/25 22:25	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/30/25 22:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/30/25 22:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/30/25 22:25	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/30/25 22:25	1
<b>Ethylbenzene</b>	<b>0.47 J</b>		1.0	0.20	ug/L			12/30/25 22:25	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/30/25 22:25	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1

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### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

Client Sample ID: MW-1

Lab Sample ID: 885-39965-1

Date Collected: 12/16/25 10:18

Matrix: Water

Date Received: 12/18/25 08:20

**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)	<1.0		1.0	0.40	ug/L			12/30/25 22:25	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/30/25 22:25	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/30/25 22:25	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/30/25 22:25	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Styrene	<1.0		1.0	0.25	ug/L			12/30/25 22:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/30/25 22:25	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
<b>Toluene</b>	<b>0.24</b>	<b>J</b>	1.0	0.20	ug/L			12/30/25 22:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/30/25 22:25	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/30/25 22:25	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/30/25 22:25	1
<b>Xylenes, Total</b>	<b>1.2</b>	<b>J</b>	1.5	0.20	ug/L			12/30/25 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		12/30/25 22:25	1
Toluene-d8 (Surr)	96		70 - 130		12/30/25 22:25	1
4-Bromofluorobenzene (Surr)	101		70 - 130		12/30/25 22:25	1
Dibromofluoromethane (Surr)	99		70 - 130		12/30/25 22:25	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	0.097	ug/L		12/22/25 10:42	12/29/25 12:43	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 12:43	1
<b>Acenaphthene</b>	<b>0.31</b>		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 12:43	1
<b>Acenaphthylene</b>	<b>0.17</b>	<b>J</b>	0.20	0.064	ug/L		12/22/25 10:42	12/29/25 12:43	1
Anthracene	<0.20	*1	0.20	0.056	ug/L		12/22/25 10:42	12/29/25 12:43	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 12:43	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 12:43	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 12:43	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 12:43	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 12:43	1
<b>Chrysene</b>	<b>0.21</b>		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 12:43	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 12:43	1
Fluoranthene	<0.20	*- *1	0.20	0.068	ug/L		12/22/25 10:42	12/29/25 12:43	1
<b>Fluorene</b>	<b>2.0</b>		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 12:43	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 12:43	1
<b>Naphthalene</b>	<b>0.21</b>		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 12:43	1
<b>Phenanthrene</b>	<b>1.5</b>		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 12:43	1
<b>Pyrene</b>	<b>0.095</b>	<b>J</b>	0.20	0.067	ug/L		12/22/25 10:42	12/29/25 12:43	1
Atrazine	<0.50		0.50	0.44	ug/L		12/22/25 10:42	12/29/25 12:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		29 - 130	12/22/25 10:42	12/29/25 12:43	1
2,4,6-Tribromophenol (Surr)	75		15 - 130	12/22/25 10:42	12/29/25 12:43	1
p-Terphenyl-d14 (Surr)	75		41 - 130	12/22/25 10:42	12/29/25 12:43	1
Phenol-d5 (Surr)	44		15 - 130	12/22/25 10:42	12/29/25 12:43	1

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### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-1**

**Lab Sample ID: 885-39965-1**

Date Collected: 12/16/25 10:18

Matrix: Water

Date Received: 12/18/25 08:20

**Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		20 - 130	12/22/25 10:42	12/29/25 12:43	1
2-Fluorophenol (Surr)	67		15 - 130	12/22/25 10:42	12/29/25 12:43	1

**Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	0.85		0.050	0.013	mg/L			12/29/25 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161		15 - 196		12/29/25 16:26	1

**Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	<0.0096		0.0096	0.0077	ug/L		12/29/25 07:52	12/29/25 14:37	1
1,2-Dibromo-3-Chloropropane	<0.019		0.019	0.0081	ug/L		12/29/25 07:52	12/29/25 14:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	<1.0		1.0	0.70	mg/L		12/22/25 12:31	12/22/25 18:53	1
Motor Oil Range Organics [C28-C40]	<5.0		5.0	1.7	mg/L		12/22/25 12:31	12/22/25 18:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	113		46 - 159	12/22/25 12:31	12/22/25 18:53	1

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:23	1
PCB-1221	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:23	1
PCB-1232	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:23	1
PCB-1242	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:23	1
PCB-1248	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:23	1
PCB-1254	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:23	1
PCB-1260	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		15 - 137	12/22/25 13:03	12/31/25 05:23	1
DCB Decachlorobiphenyl (Surr)	53		15 - 175	12/22/25 13:03	12/31/25 05:23	1

**Method: EPA 300.0 - Anions, Ion Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24		5.0	2.5	mg/L			12/22/25 22:59	10
Sulfate	1900		5.0	3.9	mg/L			12/22/25 22:59	10

**Method: EPA 200.8 - Metals (ICP/MS) - Dissolved**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	22		0.10	0.031	mg/L		12/29/25 18:30	12/30/25 21:22	5
Manganese	0.66		0.0020	0.00053	mg/L		12/29/25 18:30	12/30/25 21:19	1

**General Chemistry**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	3200		100	50	mg/L			12/23/25 10:35	1
Phenols, Total (EPA 420.4)	<0.0050		0.0050	0.0020	mg/L			12/31/25 13:48	1

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## Client Sample Results

Client: Animas Environmental Services  
Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
SDG: Hwy. 537, Rio Arriba County, new Mexico

Client Sample ID: MW-2

Lab Sample ID: 885-39965-2

Date Collected: 12/16/25 11:42

Matrix: Water

Date Received: 12/18/25 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<5.0		5.0	1.3	ug/L			12/30/25 21:31	5
1,1,1-Trichloroethane	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,1,2,2-Tetrachloroethane	<10		10	2.1	ug/L			12/30/25 21:31	5
1,1,2-Trichloroethane	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,1-Dichloroethane	<5.0		5.0	1.3	ug/L			12/30/25 21:31	5
1,1-Dichloroethene	<5.0		5.0	1.3	ug/L			12/30/25 21:31	5
1,1-Dichloropropene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,2,3-Trichlorobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,2,3-Trichloropropane	<10		10	1.0	ug/L			12/30/25 21:31	5
1,2,4-Trichlorobenzene	<5.0		5.0	1.3	ug/L			12/30/25 21:31	5
1,2,4-Trimethylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,2-Dibromo-3-Chloropropane	<10		10	3.8	ug/L			12/30/25 21:31	5
1,2-Dibromoethane (EDB)	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,2-Dichlorobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,2-Dichloroethane (EDC)	<5.0		5.0	1.3	ug/L			12/30/25 21:31	5
1,2-Dichloropropane	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,3,5-Trimethylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,3-Dichlorobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,3-Dichloropropane	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1,4-Dichlorobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
1-Methylnaphthalene	<20		20	7.5	ug/L			12/30/25 21:31	5
2,2-Dichloropropane	<10		10	1.3	ug/L			12/30/25 21:31	5
2-Butanone	<50		50	10	ug/L			12/30/25 21:31	5
2-Chlorotoluene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
2-Hexanone	<50		50	10	ug/L			12/30/25 21:31	5
2-Methylnaphthalene	<20		20	7.5	ug/L			12/30/25 21:31	5
4-Chlorotoluene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
4-Isopropyltoluene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
4-Methyl-2-pentanone	<50		50	10	ug/L			12/30/25 21:31	5
Acetone	<50		50	43	ug/L			12/30/25 21:31	5
Benzene	<5.0		5.0	0.75	ug/L			12/30/25 21:31	5
Bromobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Bromodichloromethane	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Dibromochloromethane	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Bromoform	<5.0		5.0	2.0	ug/L			12/30/25 21:31	5
Bromomethane	<15		15	10	ug/L			12/30/25 21:31	5
Carbon disulfide	<50		50	5.0	ug/L			12/30/25 21:31	5
Carbon tetrachloride	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Chlorobenzene	<5.0		5.0	2.5	ug/L			12/30/25 21:31	5
Chloroethane	<10		10	2.0	ug/L			12/30/25 21:31	5
Chloroform	<5.0		5.0	1.3	ug/L			12/30/25 21:31	5
Chloromethane	<15		15	5.0	ug/L			12/30/25 21:31	5
cis-1,2-Dichloroethene	<5.0		5.0	2.0	ug/L			12/30/25 21:31	5
cis-1,3-Dichloropropene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Dibromomethane	<5.0		5.0	2.0	ug/L			12/30/25 21:31	5
Dichlorodifluoromethane	<5.0		5.0	5.0	ug/L			12/30/25 21:31	5
Ethylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Hexachlorobutadiene	<5.0		5.0	2.0	ug/L			12/30/25 21:31	5
Isopropylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5

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### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-2**

**Lab Sample ID: 885-39965-2**

Date Collected: 12/16/25 11:42

Matrix: Water

Date Received: 12/18/25 08:20

**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)	<5.0		5.0	2.0	ug/L			12/30/25 21:31	5
Methylene Chloride	<13		13	5.0	ug/L			12/30/25 21:31	5
n-Butylbenzene	<15		15	1.0	ug/L			12/30/25 21:31	5
N-Propylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Naphthalene	<10		10	5.0	ug/L			12/30/25 21:31	5
sec-Butylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Styrene	<5.0		5.0	1.3	ug/L			12/30/25 21:31	5
tert-Butylbenzene	<5.0		5.0	2.0	ug/L			12/30/25 21:31	5
Tetrachloroethene (PCE)	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Toluene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
trans-1,2-Dichloroethene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
trans-1,3-Dichloropropene	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Trichloroethene (TCE)	<5.0		5.0	1.5	ug/L			12/30/25 21:31	5
Trichlorofluoromethane	<5.0		5.0	1.0	ug/L			12/30/25 21:31	5
Vinyl chloride	<5.0		5.0	1.5	ug/L			12/30/25 21:31	5
Xylenes, Total	<7.5		7.5	1.0	ug/L			12/30/25 21:31	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 130		12/30/25 21:31	5
Toluene-d8 (Surr)	102		70 - 130		12/30/25 21:31	5
4-Bromofluorobenzene (Surr)	94		70 - 130		12/30/25 21:31	5
Dibromofluoromethane (Surr)	97		70 - 130		12/30/25 21:31	5

**Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	0.097	ug/L		12/22/25 10:42	12/29/25 13:18	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 13:18	1
Acenaphthene	<0.20		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 13:18	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		12/22/25 10:42	12/29/25 13:18	1
Anthracene	<0.20	*1	0.20	0.056	ug/L		12/22/25 10:42	12/29/25 13:18	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 13:18	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 13:18	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 13:18	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 13:18	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 13:18	1
Chrysene	<0.20		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 13:18	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 13:18	1
Fluoranthene	<0.20	*- *1	0.20	0.068	ug/L		12/22/25 10:42	12/29/25 13:18	1
Fluorene	<0.20		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 13:18	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 13:18	1
Naphthalene	<0.20		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 13:18	1
Phenanthrene	<0.20		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 13:18	1
Pyrene	<0.20		0.20	0.067	ug/L		12/22/25 10:42	12/29/25 13:18	1
Atrazine	<0.50		0.50	0.44	ug/L		12/22/25 10:42	12/29/25 13:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	102		29 - 130	12/22/25 10:42	12/29/25 13:18	1
2,4,6-Tribromophenol (Surr)	76		15 - 130	12/22/25 10:42	12/29/25 13:18	1
p-Terphenyl-d14 (Surr)	62		41 - 130	12/22/25 10:42	12/29/25 13:18	1
Phenol-d5 (Surr)	55		15 - 130	12/22/25 10:42	12/29/25 13:18	1

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### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-2**

**Lab Sample ID: 885-39965-2**

Date Collected: 12/16/25 11:42

Matrix: Water

Date Received: 12/18/25 08:20

**Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		20 - 130	12/22/25 10:42	12/29/25 13:18	1
2-Fluorophenol (Surr)	75		15 - 130	12/22/25 10:42	12/29/25 13:18	1

**Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	<0.0095		0.0095	0.0076	ug/L		12/29/25 07:52	12/29/25 14:51	1
1,2-Dibromo-3-Chloropropane	<0.019		0.019	0.0081	ug/L		12/29/25 07:52	12/29/25 14:51	1

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:59	1
PCB-1221	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:59	1
PCB-1232	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:59	1
PCB-1242	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:59	1
PCB-1248	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:59	1
PCB-1254	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:59	1
PCB-1260	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 05:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	56		15 - 137	12/22/25 13:03	12/31/25 05:59	1
DCB Decachlorobiphenyl (Surr)	61		15 - 175	12/22/25 13:03	12/31/25 05:59	1

**Method: EPA 300.0 - Anions, Ion Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18		5.0	2.5	mg/L			12/24/25 19:54	10
Sulfate	2200		50	39	mg/L			12/24/25 20:04	100
Fluoride	<1.0		1.0	0.46	mg/L			12/24/25 19:54	10
Nitrate Nitrite as N	<0.50		0.50	0.11	mg/L			12/25/25 01:55	5

**Method: EPA 200.8 - Metals (ICP/MS) - Dissolved**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0092	J	0.020	0.0030	mg/L		12/29/25 18:30	12/30/25 19:42	1
Antimony	<0.0020		0.0020	0.0011	mg/L		12/29/25 18:30	12/30/25 19:42	1
Arsenic	<0.0040		0.0040	0.00093	mg/L		12/29/25 18:30	12/30/25 19:42	1
Barium	0.0075		0.0040	0.00095	mg/L		12/29/25 18:30	12/30/25 19:42	1
Beryllium	<0.0020		0.0020	0.00038	mg/L		12/29/25 18:30	12/30/25 19:42	1
Boron	0.071		0.010	0.0060	mg/L		12/29/25 18:30	12/31/25 13:56	1
Cadmium	<0.0020		0.0020	0.00026	mg/L		12/29/25 18:30	12/30/25 19:42	1
Chromium	<0.0040		0.0040	0.00089	mg/L		12/29/25 18:30	12/30/25 19:42	1
Cobalt	<0.0020		0.0020	0.00026	mg/L		12/29/25 18:30	12/30/25 19:42	1
Copper	0.0068		0.0040	0.00069	mg/L		12/29/25 18:30	12/30/25 19:42	1
Iron	0.0099	J	0.020	0.0063	mg/L		12/29/25 18:30	12/30/25 19:42	1
Lead	<0.0020		0.0020	0.00037	mg/L		12/29/25 18:30	12/30/25 19:42	1
Manganese	0.0021		0.0020	0.00053	mg/L		12/29/25 18:30	12/30/25 19:42	1
Molybdenum	0.00058	J	0.0020	0.00050	mg/L		12/29/25 18:30	12/30/25 19:42	1
Nickel	0.0019	J	0.0020	0.00049	mg/L		12/29/25 18:30	12/30/25 19:42	1
Selenium	0.0025		0.0020	0.00069	mg/L		12/29/25 18:30	12/30/25 19:42	1
Silver	<0.0020		0.0020	0.00035	mg/L		12/29/25 18:30	12/30/25 19:42	1
Thallium	<0.0020		0.0020	0.00022	mg/L		12/29/25 18:30	12/30/25 19:42	1
Uranium	0.019		0.0010	0.00012	mg/L		12/29/25 18:30	12/30/25 19:42	1

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### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-2**

**Lab Sample ID: 885-39965-2**

Date Collected: 12/16/25 11:42

Matrix: Water

Date Received: 12/18/25 08:20

**Method: EPA 200.8 - Metals (ICP/MS) - Dissolved (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	0.0055		0.0040	0.00089	mg/L		12/29/25 18:30	12/30/25 19:42	1

**Method: SW846 7470A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000071	mg/L		12/29/25 18:55	12/30/25 20:35	1

**General Chemistry**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	3400		100	50	mg/L			12/23/25 12:25	1
Cyanide, Total (EPA 335.4)	0.0036	J	0.0050	0.0035	mg/L		12/29/25 11:14	12/29/25 13:10	1
Phenols, Total (EPA 420.4)	<0.0050		0.0050	0.0020	mg/L			12/31/25 13:51	1
pH (SM 4500 H+ B)	7.9	HF	0.1	0.1	SU			12/23/25 21:14	1

**Method: EPA 901.1 - Radium-226 & Other Gamma Emitters (GS)**

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Radium-226	22.8	U	18.5	18.7	50.0	24.0	pCi/L	12/26/25 13:39	01/16/26 07:32	1
Radium-228	7.09	U G	30.5	30.5	50.0	51.0	pCi/L	12/26/25 13:39	01/16/26 07:32	1

### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-3**

**Lab Sample ID: 885-39965-3**

Date Collected: 12/16/25 12:47

Matrix: Water

Date Received: 12/18/25 08:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<5.0		5.0	1.3	ug/L			12/30/25 21:58	5
1,1,1-Trichloroethane	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,1,2,2-Tetrachloroethane	<10		10	2.1	ug/L			12/30/25 21:58	5
1,1,2-Trichloroethane	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,1-Dichloroethane	<5.0		5.0	1.3	ug/L			12/30/25 21:58	5
1,1-Dichloroethene	<5.0		5.0	1.3	ug/L			12/30/25 21:58	5
1,1-Dichloropropene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,2,3-Trichlorobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,2,3-Trichloropropane	<10		10	1.0	ug/L			12/30/25 21:58	5
1,2,4-Trichlorobenzene	<5.0		5.0	1.3	ug/L			12/30/25 21:58	5
1,2,4-Trimethylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,2-Dibromo-3-Chloropropane	<10		10	3.8	ug/L			12/30/25 21:58	5
1,2-Dibromoethane (EDB)	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,2-Dichlorobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,2-Dichloroethane (EDC)	<5.0		5.0	1.3	ug/L			12/30/25 21:58	5
1,2-Dichloropropane	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,3,5-Trimethylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,3-Dichlorobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,3-Dichloropropane	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1,4-Dichlorobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
1-Methylnaphthalene	<20		20	7.5	ug/L			12/30/25 21:58	5
2,2-Dichloropropane	<10		10	1.3	ug/L			12/30/25 21:58	5
2-Butanone	<50		50	10	ug/L			12/30/25 21:58	5
2-Chlorotoluene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
2-Hexanone	<50		50	10	ug/L			12/30/25 21:58	5
2-Methylnaphthalene	<20		20	7.5	ug/L			12/30/25 21:58	5
4-Chlorotoluene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
4-Isopropyltoluene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
4-Methyl-2-pentanone	<50		50	10	ug/L			12/30/25 21:58	5
Acetone	<50		50	43	ug/L			12/30/25 21:58	5
Benzene	<5.0		5.0	0.75	ug/L			12/30/25 21:58	5
Bromobenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Bromodichloromethane	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Dibromochloromethane	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Bromoform	<5.0		5.0	2.0	ug/L			12/30/25 21:58	5
Bromomethane	<15		15	10	ug/L			12/30/25 21:58	5
Carbon disulfide	<50		50	5.0	ug/L			12/30/25 21:58	5
Carbon tetrachloride	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Chlorobenzene	<5.0		5.0	2.5	ug/L			12/30/25 21:58	5
Chloroethane	<10		10	2.0	ug/L			12/30/25 21:58	5
Chloroform	<5.0		5.0	1.3	ug/L			12/30/25 21:58	5
Chloromethane	<15		15	5.0	ug/L			12/30/25 21:58	5
cis-1,2-Dichloroethene	<5.0		5.0	2.0	ug/L			12/30/25 21:58	5
cis-1,3-Dichloropropene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Dibromomethane	<5.0		5.0	2.0	ug/L			12/30/25 21:58	5
Dichlorodifluoromethane	<5.0		5.0	5.0	ug/L			12/30/25 21:58	5
Ethylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Hexachlorobutadiene	<5.0		5.0	2.0	ug/L			12/30/25 21:58	5
Isopropylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5

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### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-3**

**Lab Sample ID: 885-39965-3**

Date Collected: 12/16/25 12:47

Matrix: Water

Date Received: 12/18/25 08:20

**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)	<5.0		5.0	2.0	ug/L			12/30/25 21:58	5
Methylene Chloride	<13		13	5.0	ug/L			12/30/25 21:58	5
n-Butylbenzene	<15		15	1.0	ug/L			12/30/25 21:58	5
N-Propylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Naphthalene	<10		10	5.0	ug/L			12/30/25 21:58	5
sec-Butylbenzene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Styrene	<5.0		5.0	1.3	ug/L			12/30/25 21:58	5
tert-Butylbenzene	<5.0		5.0	2.0	ug/L			12/30/25 21:58	5
Tetrachloroethene (PCE)	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Toluene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
trans-1,2-Dichloroethene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
trans-1,3-Dichloropropene	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Trichloroethene (TCE)	<5.0		5.0	1.5	ug/L			12/30/25 21:58	5
Trichlorofluoromethane	<5.0		5.0	1.0	ug/L			12/30/25 21:58	5
Vinyl chloride	<5.0		5.0	1.5	ug/L			12/30/25 21:58	5
Xylenes, Total	<7.5		7.5	1.0	ug/L			12/30/25 21:58	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 130		12/30/25 21:58	5
Toluene-d8 (Surr)	101		70 - 130		12/30/25 21:58	5
4-Bromofluorobenzene (Surr)	97		70 - 130		12/30/25 21:58	5
Dibromofluoromethane (Surr)	100		70 - 130		12/30/25 21:58	5

**Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	0.097	ug/L		12/22/25 10:42	12/29/25 13:52	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 13:52	1
Acenaphthene	<0.20		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 13:52	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		12/22/25 10:42	12/29/25 13:52	1
Anthracene	<0.20	*1	0.20	0.056	ug/L		12/22/25 10:42	12/29/25 13:52	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 13:52	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 13:52	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 13:52	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 13:52	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 13:52	1
Chrysene	<0.20		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 13:52	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 13:52	1
Fluoranthene	<0.20	*- *1	0.20	0.068	ug/L		12/22/25 10:42	12/29/25 13:52	1
Fluorene	<0.20		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 13:52	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 13:52	1
Naphthalene	<0.20		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 13:52	1
Phenanthrene	<0.20		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 13:52	1
Pyrene	<0.20		0.20	0.067	ug/L		12/22/25 10:42	12/29/25 13:52	1
Atrazine	<0.50		0.50	0.44	ug/L		12/22/25 10:42	12/29/25 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	92		29 - 130	12/22/25 10:42	12/29/25 13:52	1
2,4,6-Tribromophenol (Surr)	79		15 - 130	12/22/25 10:42	12/29/25 13:52	1
p-Terphenyl-d14 (Surr)	71		41 - 130	12/22/25 10:42	12/29/25 13:52	1
Phenol-d5 (Surr)	49		15 - 130	12/22/25 10:42	12/29/25 13:52	1

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### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-3**

**Lab Sample ID: 885-39965-3**

Date Collected: 12/16/25 12:47

Matrix: Water

Date Received: 12/18/25 08:20

**Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		20 - 130	12/22/25 10:42	12/29/25 13:52	1
2-Fluorophenol (Surr)	68		15 - 130	12/22/25 10:42	12/29/25 13:52	1

**Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	<0.0095		0.0095	0.0076	ug/L		12/29/25 07:52	12/29/25 15:06	1
1,2-Dibromo-3-Chloropropane	<0.019		0.019	0.0081	ug/L		12/29/25 07:52	12/29/25 15:06	1

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 06:35	1
PCB-1221	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 06:35	1
PCB-1232	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 06:35	1
PCB-1242	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 06:35	1
PCB-1248	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 06:35	1
PCB-1254	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 06:35	1
PCB-1260	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 06:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		15 - 137	12/22/25 13:03	12/31/25 06:35	1
DCB Decachlorobiphenyl (Surr)	65		15 - 175	12/22/25 13:03	12/31/25 06:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19		5.0	2.5	mg/L			12/24/25 20:14	10
Sulfate	1800		5.0	3.9	mg/L			12/24/25 20:14	10
Fluoride	<1.0		1.0	0.46	mg/L			12/24/25 20:14	10
Nitrate Nitrite as N	<0.50		0.50	0.11	mg/L			12/25/25 02:06	5

**Method: EPA 200.8 - Metals (ICP/MS) - Dissolved**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.015	J	0.020	0.0030	mg/L		12/30/25 11:30	12/30/25 22:35	1
Antimony	<0.0020		0.0020	0.0011	mg/L		12/30/25 11:30	12/30/25 22:35	1
Arsenic	0.0014	J	0.0040	0.00093	mg/L		12/30/25 11:30	12/30/25 22:35	1
Barium	0.0095		0.0040	0.00095	mg/L		12/30/25 11:30	12/30/25 22:35	1
Beryllium	<0.0020		0.0020	0.00038	mg/L		12/30/25 11:30	12/30/25 22:35	1
Boron	0.065		0.010	0.0060	mg/L		12/30/25 11:30	12/30/25 22:35	1
Cadmium	<0.0020		0.0020	0.00026	mg/L		12/30/25 11:30	12/30/25 22:35	1
Chromium	<0.0040		0.0040	0.00089	mg/L		12/30/25 11:30	12/30/25 22:35	1
Cobalt	0.00061	J	0.0020	0.00026	mg/L		12/30/25 11:30	12/30/25 22:35	1
Copper	0.0050		0.0040	0.00069	mg/L		12/30/25 11:30	12/30/25 22:35	1
Iron	0.13		0.020	0.0063	mg/L		12/30/25 11:30	12/30/25 22:35	1
Lead	<0.0020		0.0020	0.00037	mg/L		12/30/25 11:30	12/30/25 22:35	1
Manganese	0.23		0.0020	0.00053	mg/L		12/30/25 11:30	12/30/25 22:35	1
Molybdenum	0.00097	J	0.0020	0.00050	mg/L		12/30/25 11:30	12/30/25 22:35	1
Nickel	0.0033		0.0020	0.00049	mg/L		12/30/25 11:30	12/30/25 22:35	1
Selenium	<0.0020		0.0020	0.00069	mg/L		12/30/25 11:30	12/30/25 22:35	1
Silver	<0.0020		0.0020	0.00035	mg/L		12/30/25 11:30	12/30/25 22:35	1
Thallium	<0.0020		0.0020	0.00022	mg/L		12/30/25 11:30	12/30/25 22:35	1
Uranium	0.024		0.0010	0.00012	mg/L		12/30/25 11:30	12/30/25 22:35	1

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### Client Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-3**

**Lab Sample ID: 885-39965-3**

Date Collected: 12/16/25 12:47

Matrix: Water

Date Received: 12/18/25 08:20

**Method: EPA 200.8 - Metals (ICP/MS) - Dissolved (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	0.0039	J	0.0040	0.00089	mg/L		12/30/25 11:30	12/30/25 22:35	1

**Method: SW846 7470A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000071	mg/L		12/29/25 18:55	12/30/25 20:37	1

**General Chemistry**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	2900		100	50	mg/L			12/23/25 12:25	1
Cyanide, Total (EPA 335.4)	0.0035	J	0.0050	0.0035	mg/L		12/29/25 11:14	12/29/25 13:13	1
Phenols, Total (EPA 420.4)	<0.0050		0.0050	0.0020	mg/L			12/31/25 13:53	1
pH (SM 4500 H+ B)	8.0	HF	0.1	0.1	SU			12/23/25 21:19	1

**Method: EPA 901.1 - Radium-226 & Other Gamma Emitters (GS)**

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			Uncert.	Uncert.						
			(2σ+/-)	(2σ+/-)						
Radium-226	28.0	U	22.7	22.9	50.0	33.3	pCi/L	12/26/25 13:39	01/16/26 07:31	1
Radium-228	18.5	U G	25.7	25.8	50.0	62.2	pCi/L	12/26/25 13:39	01/16/26 07:31	1

### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

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

Lab Sample ID: MB 885-40666/4  
 Matrix: Water  
 Analysis Batch: 40666

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	<1.0		1.0	0.25	ug/L			12/30/25 10:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/30/25 10:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/30/25 10:06	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/30/25 10:06	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/30/25 10:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/30/25 10:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/30/25 10:06	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/30/25 10:06	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/30/25 10:06	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/30/25 10:06	1
2-Butanone	<10		10	2.0	ug/L			12/30/25 10:06	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
2-Hexanone	<10		10	2.0	ug/L			12/30/25 10:06	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/30/25 10:06	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/30/25 10:06	1
Acetone	<10		10	8.5	ug/L			12/30/25 10:06	1
Benzene	<1.0		1.0	0.15	ug/L			12/30/25 10:06	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Bromoform	<1.0		1.0	0.40	ug/L			12/30/25 10:06	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/30/25 10:06	1
Carbon disulfide	<10		10	1.0	ug/L			12/30/25 10:06	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/30/25 10:06	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/30/25 10:06	1
Chloroform	<1.0		1.0	0.25	ug/L			12/30/25 10:06	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/30/25 10:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/30/25 10:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/30/25 10:06	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/30/25 10:06	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/30/25 10:06	1

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

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

Lab Sample ID: MB 885-40666/4  
 Matrix: Water  
 Analysis Batch: 40666

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			12/30/25 10:06	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/30/25 10:06	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/30/25 10:06	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/30/25 10:06	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Styrene	<1.0		1.0	0.25	ug/L			12/30/25 10:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/30/25 10:06	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Toluene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/30/25 10:06	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/30/25 10:06	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/30/25 10:06	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			12/30/25 10:06	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		12/30/25 10:06	1
Toluene-d8 (Surr)	103		70 - 130		12/30/25 10:06	1
4-Bromofluorobenzene (Surr)	95		70 - 130		12/30/25 10:06	1
Dibromofluoromethane (Surr)	99		70 - 130		12/30/25 10:06	1

Lab Sample ID: LCS 885-40666/3  
 Matrix: Water  
 Analysis Batch: 40666

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	21.2		ug/L		106	70 - 130
Chlorobenzene	20.0	22.0		ug/L		110	70 - 130
Toluene	20.0	22.1		ug/L		110	70 - 130
Trichloroethene (TCE)	20.0	19.9		ug/L		100	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	92		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene (Surr)	98		70 - 130
Dibromofluoromethane (Surr)	99		70 - 130

### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 885-40307/1-A  
 Matrix: Water  
 Analysis Batch: 40542

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 40307

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	0.097	ug/L		12/22/25 10:42	12/29/25 11:00	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 11:00	1
Acenaphthene	<0.20		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 11:00	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		12/22/25 10:42	12/29/25 11:00	1
Anthracene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 11:00	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 11:00	1
Chrysene	<0.20		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 11:00	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 11:00	1
Fluoranthene	<0.20		0.20	0.068	ug/L		12/22/25 10:42	12/29/25 11:00	1
Fluorene	<0.20		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 11:00	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 11:00	1
Naphthalene	<0.20		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 11:00	1
Phenanthrene	<0.20		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 11:00	1
Pyrene	<0.20		0.20	0.067	ug/L		12/22/25 10:42	12/29/25 11:00	1
Atrazine	<0.50		0.50	0.44	ug/L		12/22/25 10:42	12/29/25 11:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	88		29 - 130	12/22/25 10:42	12/29/25 11:00	1
2,4,6-Tribromophenol (Surr)	26		15 - 130	12/22/25 10:42	12/29/25 11:00	1
p-Terphenyl-d14 (Surr)	64		41 - 130	12/22/25 10:42	12/29/25 11:00	1
Phenol-d5 (Surr)	32		15 - 130	12/22/25 10:42	12/29/25 11:00	1
2-Fluorobiphenyl	88		20 - 130	12/22/25 10:42	12/29/25 11:00	1
2-Fluorophenol (Surr)	11	S1-	15 - 130	12/22/25 10:42	12/29/25 11:00	1

Lab Sample ID: LCS 885-40307/2-A  
 Matrix: Water  
 Analysis Batch: 40542

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 40307

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	5.71	4.57		ug/L		80	35 - 118
2-Methylnaphthalene	5.71	4.41		ug/L		77	32 - 114
Acenaphthene	5.71	5.03		ug/L		88	54 - 122
Acenaphthylene	5.71	4.67		ug/L		82	63 - 113
Anthracene	5.71	4.20		ug/L		74	70 - 130
Benzo[a]anthracene	5.71	4.84		ug/L		85	65 - 132
Benzo[a]pyrene	5.71	5.03		ug/L		88	52 - 150
Benzo[g,h,i]perylene	5.71	5.04		ug/L		88	46 - 150
Benzo[b]fluoranthene	5.71	4.81		ug/L		84	64 - 137
Benzo[k]fluoranthene	5.71	4.71		ug/L		82	63 - 136
Chrysene	5.71	4.97		ug/L		87	68 - 139
Dibenz(a,h)anthracene	5.71	5.07		ug/L		89	44 - 155
Fluoranthene	5.71	3.64	*-	ug/L		64	70 - 130
Fluorene	5.71	4.72		ug/L		83	61 - 128
Indeno[1,2,3-cd]pyrene	5.71	5.04		ug/L		88	50 - 147

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 885-40307/2-A

Matrix: Water

Analysis Batch: 40542

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40307

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	5.71	4.50		ug/L		79	42 - 112
Phenanthrene	5.71	4.33		ug/L		76	70 - 130
Pyrene	5.71	4.48		ug/L		78	60 - 134
Atrazine	5.71	4.60		ug/L		81	69 - 127

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	85		29 - 130
2,4,6-Tribromophenol (Surr)	25		15 - 130
p-Terphenyl-d14 (Surr)	72		41 - 130
Phenol-d5 (Surr)	39		15 - 130
2-Fluorobiphenyl	83		20 - 130
2-Fluorophenol (Surr)	11	S1-	15 - 130

Lab Sample ID: LCSD 885-40307/3-A

Matrix: Water

Analysis Batch: 40542

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40307

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	5.71	5.25		ug/L		92	35 - 118	14	20
2-Methylnaphthalene	5.71	4.96		ug/L		87	32 - 114	12	20
Acenaphthene	5.71	5.36		ug/L		94	54 - 122	6	20
Acenaphthylene	5.71	5.45		ug/L		95	63 - 113	16	20
Anthracene	5.71	5.20	*1	ug/L		91	70 - 130	21	20
Benzo[a]anthracene	5.71	5.47		ug/L		96	65 - 132	12	20
Benzo[a]pyrene	5.71	5.43		ug/L		95	52 - 150	8	20
Benzo[g,h,i]perylene	5.71	5.48		ug/L		96	46 - 150	8	20
Benzo[b]fluoranthene	5.71	5.60		ug/L		98	64 - 137	15	20
Benzo[k]fluoranthene	5.71	5.28		ug/L		92	63 - 136	11	20
Chrysene	5.71	5.33		ug/L		93	68 - 139	7	20
Dibenz(a,h)anthracene	5.71	5.43		ug/L		95	44 - 155	7	20
Fluoranthene	5.71	4.67	*1	ug/L		82	70 - 130	25	20
Fluorene	5.71	5.20		ug/L		91	61 - 128	10	20
Indeno[1,2,3-cd]pyrene	5.71	5.53		ug/L		97	50 - 147	9	20
Naphthalene	5.71	5.50		ug/L		96	42 - 112	20	20
Phenanthrene	5.71	5.13		ug/L		90	70 - 130	17	20
Pyrene	5.71	5.19		ug/L		91	60 - 134	15	20
Atrazine	5.71	5.08		ug/L		89	69 - 127	10	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	102		29 - 130
2,4,6-Tribromophenol (Surr)	29		15 - 130
p-Terphenyl-d14 (Surr)	87		41 - 130
Phenol-d5 (Surr)	43		15 - 130
2-Fluorobiphenyl	93		20 - 130
2-Fluorophenol (Surr)	12	S1-	15 - 130

### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-40604/6  
 Matrix: Water  
 Analysis Batch: 40604

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	<0.050		0.050	0.013	mg/L			12/29/25 12:50	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 196					12/29/25 12:50	1

Lab Sample ID: LCS 885-40604/5  
 Matrix: Water  
 Analysis Batch: 40604

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	0.500	0.455		mg/L		91	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	185		15 - 196						

#### Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 885-40537/3-A  
 Matrix: Water  
 Analysis Batch: 40557

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 40537

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	<0.010		0.010	0.0080	ug/L		12/29/25 07:51	12/29/25 13:40	1
1,2-Dibromo-3-Chloropropane	<0.020		0.020	0.0085	ug/L		12/29/25 07:51	12/29/25 13:40	1

Lab Sample ID: LCS 885-40537/4-A  
 Matrix: Water  
 Analysis Batch: 40557

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 40537

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide	0.100	0.104		ug/L		104	70 - 130		
1,2-Dibromo-3-Chloropropane	0.100	0.106		ug/L		106	70 - 130		

Lab Sample ID: LCSD 885-40537/5-A  
 Matrix: Water  
 Analysis Batch: 40557

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 40537

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide	0.100	0.110		ug/L		110	70 - 130	5	20
1,2-Dibromo-3-Chloropropane	0.100	0.107		ug/L		107	70 - 130	1	20

Lab Sample ID: MRL 885-40537/1-A  
 Matrix: Water  
 Analysis Batch: 40557

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 40537

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide	0.0100	0.00986	J	ug/L		99	60 - 140		
1,2-Dibromo-3-Chloropropane	0.0100	0.0101	J	ug/L		101	60 - 140		

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

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

Lab Sample ID: MB 885-40320/1-A  
 Matrix: Water  
 Analysis Batch: 40293

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 40320

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	<1.0		1.0	0.70	mg/L		12/22/25 12:31	12/22/25 17:36	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	119		46 - 159				12/22/25 12:31	12/22/25 17:36	1

Lab Sample ID: LCS 885-40320/2-A  
 Matrix: Water  
 Analysis Batch: 40293

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 40320

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	2.50	3.64		mg/L		145	57 - 147
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	138		46 - 159				

#### Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 885-40326/1-A  
 Matrix: Water  
 Analysis Batch: 40654

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 40326

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1221	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1232	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1242	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1248	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1254	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
PCB-1260	<0.25		0.25	0.25	ug/L		12/22/25 13:03	12/31/25 03:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	15		15 - 137				12/22/25 13:03	12/31/25 03:34	1
DCB Decachlorobiphenyl (Surr)	23		15 - 175				12/22/25 13:03	12/31/25 03:34	1

Lab Sample ID: LCS 885-40326/2-A  
 Matrix: Water  
 Analysis Batch: 40654

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 40326

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	5.00	2.84		ug/L		57	17 - 111
PCB-1260	5.00	3.30		ug/L		66	24 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Tetrachloro-m-xylene	53		15 - 137				
DCB Decachlorobiphenyl (Surr)	51		15 - 175				

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 885-40326/3-A  
 Matrix: Water  
 Analysis Batch: 40654

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 40326

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
										RPD
PCB-1016	5.00	2.77		ug/L		55	17 - 111	3	20	
PCB-1260	5.00	3.54		ug/L		71	24 - 148	7	20	
<b>LCSD LCSD</b>										
Surrogate	%Recovery	Qualifier	Limits							
Tetrachloro-m-xylene	51		15 - 137							
DCB Decachlorobiphenyl (Surr)	57		15 - 175							

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-40327/4  
 Matrix: Water  
 Analysis Batch: 40327

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.50		0.50	0.25	mg/L			12/22/25 14:18	1
Sulfate	<0.50		0.50	0.39	mg/L			12/22/25 14:18	1

Lab Sample ID: LCS 885-40327/5  
 Matrix: Water  
 Analysis Batch: 40327

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.87		mg/L		97	90 - 110
Sulfate	10.0	9.71		mg/L		97	90 - 110

Lab Sample ID: MRL 885-40327/3  
 Matrix: Water  
 Analysis Batch: 40327

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.520		mg/L		104	50 - 150
Sulfate	0.500	0.498	J	mg/L		100	50 - 150

Lab Sample ID: MB 885-40415/4  
 Matrix: Water  
 Analysis Batch: 40415

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.50		0.50	0.25	mg/L			12/24/25 15:04	1
Sulfate	<0.50		0.50	0.39	mg/L			12/24/25 15:04	1
Fluoride	<0.10		0.10	0.046	mg/L			12/24/25 15:04	1

Lab Sample ID: LCS 885-40415/5  
 Matrix: Water  
 Analysis Batch: 40415

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.90		mg/L		98	90 - 110
Sulfate	10.0	9.50		mg/L		95	90 - 110

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-40415/5  
 Matrix: Water  
 Analysis Batch: 40415

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.500	0.482		mg/L		96	90 - 110

Lab Sample ID: MRL 885-40415/3  
 Matrix: Water  
 Analysis Batch: 40415

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.509		mg/L		102	50 - 150
Sulfate	0.500	0.505		mg/L		101	50 - 150
Fluoride	0.100	0.101		mg/L		101	50 - 150

Lab Sample ID: MB 885-40416/4  
 Matrix: Water  
 Analysis Batch: 40416

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	<0.10		0.10	0.022	mg/L			12/24/25 15:04	1

Lab Sample ID: LCS 885-40416/5  
 Matrix: Water  
 Analysis Batch: 40416

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	2.50	2.45		mg/L		98	90 - 110
Nitrite	1.00	0.951		mg/L		95	90 - 110

Lab Sample ID: MRL 885-40416/3  
 Matrix: Water  
 Analysis Batch: 40416

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	0.100	0.105		mg/L		105	50 - 150
Nitrite	0.100	0.103		mg/L		103	50 - 150

#### Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 860-284793/1-A  
 Matrix: Water  
 Analysis Batch: 285265

Client Sample ID: Method Blank  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.020		0.020	0.0030	mg/L		12/29/25 18:30	12/30/25 19:00	1
Antimony	<0.0020		0.0020	0.0011	mg/L		12/29/25 18:30	12/30/25 19:00	1
Arsenic	<0.0040		0.0040	0.00093	mg/L		12/29/25 18:30	12/30/25 19:00	1
Barium	<0.0040		0.0040	0.00095	mg/L		12/29/25 18:30	12/30/25 19:00	1
Beryllium	<0.0020		0.0020	0.00038	mg/L		12/29/25 18:30	12/30/25 19:00	1
Cadmium	<0.0020		0.0020	0.00026	mg/L		12/29/25 18:30	12/30/25 19:00	1
Chromium	<0.0040		0.0040	0.00089	mg/L		12/29/25 18:30	12/30/25 19:00	1
Cobalt	<0.0020		0.0020	0.00026	mg/L		12/29/25 18:30	12/30/25 19:00	1
Copper	<0.0040		0.0040	0.00069	mg/L		12/29/25 18:30	12/30/25 19:00	1

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 860-284793/1-A  
 Matrix: Water  
 Analysis Batch: 285265

Client Sample ID: Method Blank  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Iron	<0.020		0.020	0.0063	mg/L		12/29/25 18:30	12/30/25 19:00	1
Lead	<0.0020		0.0020	0.00037	mg/L		12/29/25 18:30	12/30/25 19:00	1
Manganese	<0.0020		0.0020	0.00053	mg/L		12/29/25 18:30	12/30/25 19:00	1
Molybdenum	<0.0020		0.0020	0.00050	mg/L		12/29/25 18:30	12/30/25 19:00	1
Nickel	<0.0020		0.0020	0.00049	mg/L		12/29/25 18:30	12/30/25 19:00	1
Selenium	<0.0020		0.0020	0.00069	mg/L		12/29/25 18:30	12/30/25 19:00	1
Silver	<0.0020		0.0020	0.00035	mg/L		12/29/25 18:30	12/30/25 19:00	1
Thallium	<0.0020		0.0020	0.00022	mg/L		12/29/25 18:30	12/30/25 19:00	1
Uranium	<0.0010		0.0010	0.00012	mg/L		12/29/25 18:30	12/30/25 19:00	1
Zinc	<0.0040		0.0040	0.00089	mg/L		12/29/25 18:30	12/30/25 19:00	1

Lab Sample ID: MB 860-284793/1-A  
 Matrix: Water  
 Analysis Batch: 285327

Client Sample ID: Method Blank  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Boron	<0.010		0.010	0.0060	mg/L		12/29/25 18:30	12/31/25 13:44	1

Lab Sample ID: LCS 860-284793/2-A  
 Matrix: Water  
 Analysis Batch: 285265

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Aluminum	0.500	0.512		mg/L		102	85 - 115
Antimony	0.100	0.103		mg/L		103	85 - 115
Arsenic	0.100	0.105		mg/L		105	85 - 115
Barium	0.100	0.102		mg/L		102	85 - 115
Beryllium	0.100	0.105		mg/L		105	85 - 115
Cadmium	0.100	0.104		mg/L		104	85 - 115
Chromium	0.100	0.104		mg/L		104	85 - 115
Cobalt	0.100	0.103		mg/L		103	85 - 115
Copper	0.100	0.103		mg/L		103	85 - 115
Iron	0.500	0.523		mg/L		105	85 - 115
Lead	0.100	0.102		mg/L		102	85 - 115
Manganese	0.100	0.102		mg/L		102	85 - 115
Molybdenum	0.100	0.103		mg/L		103	85 - 115
Nickel	0.100	0.106		mg/L		106	85 - 115
Selenium	0.100	0.107		mg/L		107	85 - 115
Silver	0.0500	0.0506		mg/L		101	85 - 115
Thallium	0.100	0.102		mg/L		102	85 - 115
Uranium	0.0250	0.0260		mg/L		104	85 - 115
Zinc	0.100	0.110		mg/L		110	85 - 115

Lab Sample ID: LCS 860-284793/2-A  
 Matrix: Water  
 Analysis Batch: 285327

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Boron	0.100	0.105		mg/L		105	85 - 115

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 860-284793/3-A  
 Matrix: Water  
 Analysis Batch: 285265

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Aluminum	0.500	0.500		mg/L		100	85 - 115	2	20	
Antimony	0.100	0.101		mg/L		101	85 - 115	2	20	
Arsenic	0.100	0.102		mg/L		102	85 - 115	2	20	
Barium	0.100	0.100		mg/L		100	85 - 115	2	20	
Beryllium	0.100	0.103		mg/L		103	85 - 115	2	20	
Cadmium	0.100	0.102		mg/L		102	85 - 115	2	20	
Chromium	0.100	0.100		mg/L		100	85 - 115	4	20	
Cobalt	0.100	0.100		mg/L		100	85 - 115	2	20	
Copper	0.100	0.101		mg/L		101	85 - 115	2	20	
Iron	0.500	0.511		mg/L		102	85 - 115	2	20	
Lead	0.100	0.0995		mg/L		99	85 - 115	2	20	
Manganese	0.100	0.0995		mg/L		99	85 - 115	3	20	
Molybdenum	0.100	0.0995		mg/L		100	85 - 115	3	20	
Nickel	0.100	0.105		mg/L		105	85 - 115	1	20	
Selenium	0.100	0.106		mg/L		106	85 - 115	1	20	
Silver	0.0500	0.0492		mg/L		98	85 - 115	3	20	
Thallium	0.100	0.0979		mg/L		98	85 - 115	4	20	
Uranium	0.0250	0.0257		mg/L		103	85 - 115	1	20	
Zinc	0.100	0.110		mg/L		110	85 - 115	0	20	

Lab Sample ID: LCSD 860-284793/3-A  
 Matrix: Water  
 Analysis Batch: 285327

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Boron	0.100	0.105		mg/L		105	85 - 115	0	20	

Lab Sample ID: LLCS 860-284793/4-A  
 Matrix: Water  
 Analysis Batch: 285265

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	RPD
Aluminum	0.0200	0.0195	J	mg/L		98	50 - 150	
Antimony	0.00200	0.00190	J	mg/L		95	50 - 150	
Arsenic	0.00400	0.00398	J	mg/L		100	50 - 150	
Barium	0.00400	0.00384	J	mg/L		96	50 - 150	
Beryllium	0.00200	0.00196	J	mg/L		98	50 - 150	
Cadmium	0.00200	0.00199	J	mg/L		99	50 - 150	
Chromium	0.00400	0.00408		mg/L		102	50 - 150	
Cobalt	0.00200	0.00204		mg/L		102	50 - 150	
Copper	0.00400	0.00418		mg/L		104	50 - 150	
Iron	0.0200	0.0194	J	mg/L		97	50 - 150	
Lead	0.00200	0.00196	J	mg/L		98	50 - 150	
Manganese	0.00200	0.00200		mg/L		100	50 - 150	
Molybdenum	0.00200	0.00202		mg/L		101	50 - 150	
Nickel	0.00200	0.00204		mg/L		102	50 - 150	
Selenium	0.00200	0.00189	J	mg/L		95	50 - 150	
Silver	0.00200	0.00163	J	mg/L		82	50 - 150	
Thallium	0.00200	0.00196	J	mg/L		98	50 - 150	

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LLCS 860-284793/4-A  
 Matrix: Water  
 Analysis Batch: 285265

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.00100	0.000972	J	mg/L		97	50 - 150
Zinc	0.00400	0.00420		mg/L		105	50 - 150

Lab Sample ID: LLCS 860-284793/4-A  
 Matrix: Water  
 Analysis Batch: 285327

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284793

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.0100	0.00951	J	mg/L		95	50 - 150

Lab Sample ID: MB 860-284950/1-A  
 Matrix: Water  
 Analysis Batch: 285305

Client Sample ID: Method Blank  
 Prep Type: Total Recoverable  
 Prep Batch: 284950

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.020		0.020	0.0030	mg/L		12/30/25 11:30	12/30/25 22:14	1
Antimony	<0.0020		0.0020	0.0011	mg/L		12/30/25 11:30	12/30/25 22:14	1
Arsenic	<0.0040		0.0040	0.00093	mg/L		12/30/25 11:30	12/30/25 22:14	1
Barium	<0.0040		0.0040	0.00095	mg/L		12/30/25 11:30	12/30/25 22:14	1
Beryllium	<0.0020		0.0020	0.00038	mg/L		12/30/25 11:30	12/30/25 22:14	1
Boron	<0.010		0.010	0.0060	mg/L		12/30/25 11:30	12/30/25 22:14	1
Cadmium	<0.0020		0.0020	0.00026	mg/L		12/30/25 11:30	12/30/25 22:14	1
Chromium	<0.0040		0.0040	0.00089	mg/L		12/30/25 11:30	12/30/25 22:14	1
Cobalt	<0.0020		0.0020	0.00026	mg/L		12/30/25 11:30	12/30/25 22:14	1
Copper	<0.0040		0.0040	0.00069	mg/L		12/30/25 11:30	12/30/25 22:14	1
Iron	<0.020		0.020	0.0063	mg/L		12/30/25 11:30	12/30/25 22:14	1
Lead	<0.0020		0.0020	0.00037	mg/L		12/30/25 11:30	12/30/25 22:14	1
Manganese	<0.0020		0.0020	0.00053	mg/L		12/30/25 11:30	12/30/25 22:14	1
Molybdenum	<0.0020		0.0020	0.00050	mg/L		12/30/25 11:30	12/30/25 22:14	1
Nickel	<0.0020		0.0020	0.00049	mg/L		12/30/25 11:30	12/30/25 22:14	1
Selenium	<0.0020		0.0020	0.00069	mg/L		12/30/25 11:30	12/30/25 22:14	1
Silver	<0.0020		0.0020	0.00035	mg/L		12/30/25 11:30	12/30/25 22:14	1
Thallium	<0.0020		0.0020	0.00022	mg/L		12/30/25 11:30	12/30/25 22:14	1
Uranium	<0.0010		0.0010	0.00012	mg/L		12/30/25 11:30	12/30/25 22:14	1
Zinc	<0.0040		0.0040	0.00089	mg/L		12/30/25 11:30	12/30/25 22:14	1

Lab Sample ID: LCS 860-284950/2-A  
 Matrix: Water  
 Analysis Batch: 285305

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284950

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.500	0.487		mg/L		97	85 - 115
Antimony	0.100	0.0999		mg/L		100	85 - 115
Arsenic	0.100	0.0942		mg/L		94	85 - 115
Barium	0.100	0.0920		mg/L		92	85 - 115
Beryllium	0.100	0.0994		mg/L		99	85 - 115
Boron	0.100	0.100		mg/L		100	85 - 115
Cadmium	0.100	0.0970		mg/L		97	85 - 115
Chromium	0.100	0.0982		mg/L		98	85 - 115

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 860-284950/2-A  
 Matrix: Water  
 Analysis Batch: 285305

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284950

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cobalt	0.100	0.0967		mg/L		97	85 - 115
Copper	0.100	0.0976		mg/L		98	85 - 115
Iron	0.500	0.501		mg/L		100	85 - 115
Lead	0.100	0.0970		mg/L		97	85 - 115
Manganese	0.100	0.0967		mg/L		97	85 - 115
Molybdenum	0.100	0.0967		mg/L		97	85 - 115
Nickel	0.100	0.0963		mg/L		96	85 - 115
Selenium	0.100	0.0964		mg/L		96	85 - 115
Silver	0.0500	0.0516		mg/L		103	85 - 115
Thallium	0.100	0.0970		mg/L		97	85 - 115
Uranium	0.0250	0.0242		mg/L		97	85 - 115
Zinc	0.100	0.0937		mg/L		94	85 - 115

Lab Sample ID: LCSD 860-284950/3-A  
 Matrix: Water  
 Analysis Batch: 285305

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total Recoverable  
 Prep Batch: 284950

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	0.500	0.485		mg/L		97	85 - 115	0	20
Antimony	0.100	0.0996		mg/L		100	85 - 115	0	20
Arsenic	0.100	0.0943		mg/L		94	85 - 115	0	20
Barium	0.100	0.0928		mg/L		93	85 - 115	1	20
Beryllium	0.100	0.0991		mg/L		99	85 - 115	0	20
Boron	0.100	0.101		mg/L		101	85 - 115	1	20
Cadmium	0.100	0.0970		mg/L		97	85 - 115	0	20
Chromium	0.100	0.0974		mg/L		97	85 - 115	1	20
Cobalt	0.100	0.0971		mg/L		97	85 - 115	0	20
Copper	0.100	0.0968		mg/L		97	85 - 115	1	20
Iron	0.500	0.505		mg/L		101	85 - 115	1	20
Lead	0.100	0.0971		mg/L		97	85 - 115	0	20
Manganese	0.100	0.0958		mg/L		96	85 - 115	1	20
Molybdenum	0.100	0.0975		mg/L		98	85 - 115	1	20
Nickel	0.100	0.0960		mg/L		96	85 - 115	0	20
Selenium	0.100	0.0957		mg/L		96	85 - 115	1	20
Silver	0.0500	0.0517		mg/L		103	85 - 115	0	20
Thallium	0.100	0.0978		mg/L		98	85 - 115	1	20
Uranium	0.0250	0.0246		mg/L		98	85 - 115	2	20
Zinc	0.100	0.0930		mg/L		93	85 - 115	1	20

Lab Sample ID: LLCS 860-284950/4-A  
 Matrix: Water  
 Analysis Batch: 285305

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284950

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.0200	0.0211		mg/L		105	50 - 150
Antimony	0.00200	0.00204		mg/L		102	50 - 150
Arsenic	0.00400	0.00393	J	mg/L		98	50 - 150
Barium	0.00400	0.00384	J	mg/L		96	50 - 150
Beryllium	0.00200	0.00204		mg/L		102	50 - 150

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LLCS 860-284950/4-A  
 Matrix: Water  
 Analysis Batch: 285305

Client Sample ID: Lab Control Sample  
 Prep Type: Total Recoverable  
 Prep Batch: 284950

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.0100	0.0103		mg/L		103	50 - 150
Cadmium	0.00200	0.00204		mg/L		102	50 - 150
Chromium	0.00400	0.00395	J	mg/L		99	50 - 150
Cobalt	0.00200	0.00205		mg/L		102	50 - 150
Copper	0.00400	0.00409		mg/L		102	50 - 150
Iron	0.0200	0.0209		mg/L		104	50 - 150
Lead	0.00200	0.00198	J	mg/L		99	50 - 150
Manganese	0.00200	0.00209		mg/L		104	50 - 150
Molybdenum	0.00200	0.00204		mg/L		102	50 - 150
Nickel	0.00200	0.00206		mg/L		103	50 - 150
Selenium	0.00200	0.00233		mg/L		117	50 - 150
Silver	0.00200	0.00203		mg/L		102	50 - 150
Thallium	0.00200	0.00195	J	mg/L		98	50 - 150
Uranium	0.00100	0.000964	J	mg/L		96	50 - 150
Zinc	0.00400	0.00419		mg/L		105	50 - 150

#### Method: 7470A - Mercury (CVAA)

Lab Sample ID: LB 860-284506/1-D  
 Matrix: Water  
 Analysis Batch: 285122

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 284817

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000071	mg/L		12/29/25 18:55	12/30/25 20:08	1

Lab Sample ID: MB 860-284817/10-A  
 Matrix: Water  
 Analysis Batch: 285122

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 284817

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000071	mg/L		12/29/25 18:55	12/30/25 20:04	1

Lab Sample ID: LCS 860-284817/11-A  
 Matrix: Water  
 Analysis Batch: 285122

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 284817

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00200	0.00201		mg/L		100	80 - 120

Lab Sample ID: LCSD 860-284817/12-A  
 Matrix: Water  
 Analysis Batch: 285122

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 284817

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00200	0.00200		mg/L		100	80 - 120	0	20

### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

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

Lab Sample ID: MB 885-40377/1  
 Matrix: Water  
 Analysis Batch: 40377

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<50		50	25	mg/L			12/23/25 10:35	1

Lab Sample ID: LCS 885-40377/2  
 Matrix: Water  
 Analysis Batch: 40377

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1010		mg/L		101	80 - 120

Lab Sample ID: MB 885-40392/1  
 Matrix: Water  
 Analysis Batch: 40392

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<50		50	25	mg/L			12/23/25 12:25	1

Lab Sample ID: LCS 885-40392/2  
 Matrix: Water  
 Analysis Batch: 40392

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1000		mg/L		100	80 - 120

#### Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 400-735071/1-A  
 Matrix: Water  
 Analysis Batch: 735106

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 735071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0050		0.0050	0.0035	mg/L		12/29/25 11:14	12/29/25 12:20	1

Lab Sample ID: LCS 400-735071/2-A  
 Matrix: Water  
 Analysis Batch: 735106

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 735071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.142	0.135		mg/L		95	75 - 125

Lab Sample ID: MRL 400-735106/17  
 Matrix: Water  
 Analysis Batch: 735106

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.00500	0.00694		mg/L		139	50 - 150

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### QC Sample Results

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 400-735377/25  
 Matrix: Water  
 Analysis Batch: 735377

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	<0.0050		0.0050	0.0020	mg/L			12/31/25 12:50	1

Lab Sample ID: LCS 400-735377/26  
 Matrix: Water  
 Analysis Batch: 735377

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	0.101		mg/L		101	90 - 110

Lab Sample ID: MRL 400-735377/20  
 Matrix: Water  
 Analysis Batch: 735377

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	0.00582		mg/L		116	50 - 150

#### Method: 901.1 - Radium-226 & Other Gamma Emitters (GS)

Lab Sample ID: MB 160-751139/1-A  
 Matrix: Water  
 Analysis Batch: 753967

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 751139

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	9.208	U	8.71	8.75	50.0	37.0	pCi/L	12/26/25 13:39	01/16/26 07:31	1
Radium-228	29.32	U	24.7	24.8	50.0	34.5	pCi/L	12/26/25 13:39	01/16/26 07:31	1

Lab Sample ID: LCS 160-751139/2-A  
 Matrix: Water  
 Analysis Batch: 753968

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 751139

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Americium-241	142000	147700		15200		520	pCi/L	104	75 - 125
Cesium-137	37400	36840		3620		232	pCi/L	98	75 - 125
Cobalt-60	49400	48900		4770		157	pCi/L	99	75 - 125

Lab Sample ID: 885-39965-2 DU  
 Matrix: Water  
 Analysis Batch: 753967

Client Sample ID: MW-2  
 Prep Type: Total/NA  
 Prep Batch: 751139

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	22.8	U	30.53		20.2	50.0	26.5	pCi/L	0.20	1
Radium-228	7.09	U G	1.708	U	26.4	50.0	46.2	pCi/L	0.09	1

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## QC Association Summary

Client: Animas Environmental Services  
Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
SDG: Hwy. 537, Rio Arriba County, new Mexico

## GC/MS VOA

## Analysis Batch: 40666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	8260B	
885-39965-2	MW-2	Total/NA	Water	8260B	
885-39965-3	MW-3	Total/NA	Water	8260B	
MB 885-40666/4	Method Blank	Total/NA	Water	8260B	
LCS 885-40666/3	Lab Control Sample	Total/NA	Water	8260B	

## GC/MS Semi VOA

## Prep Batch: 40307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	3511	
885-39965-2	MW-2	Total/NA	Water	3511	
885-39965-3	MW-3	Total/NA	Water	3511	
MB 885-40307/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-40307/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 885-40307/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

## Analysis Batch: 40542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	8270E	40307
885-39965-2	MW-2	Total/NA	Water	8270E	40307
885-39965-3	MW-3	Total/NA	Water	8270E	40307
MB 885-40307/1-A	Method Blank	Total/NA	Water	8270E	40307
LCS 885-40307/2-A	Lab Control Sample	Total/NA	Water	8270E	40307
LCSD 885-40307/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	40307

## GC VOA

## Analysis Batch: 40604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	8015D	
MB 885-40604/6	Method Blank	Total/NA	Water	8015D	
LCS 885-40604/5	Lab Control Sample	Total/NA	Water	8015D	

## GC Semi VOA

## Analysis Batch: 40293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	8015D	40320
MB 885-40320/1-A	Method Blank	Total/NA	Water	8015D	40320
LCS 885-40320/2-A	Lab Control Sample	Total/NA	Water	8015D	40320

## Prep Batch: 40320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	3511	
MB 885-40320/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-40320/2-A	Lab Control Sample	Total/NA	Water	3511	

## Prep Batch: 40326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	3510C	
885-39965-2	MW-2	Total/NA	Water	3510C	

Eurofins Albuquerque

## QC Association Summary

Client: Animas Environmental Services  
Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
SDG: Hwy. 537, Rio Arriba County, new Mexico

## GC Semi VOA (Continued)

## Prep Batch: 40326 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-3	MW-3	Total/NA	Water	3510C	
MB 885-40326/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-40326/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-40326/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

## Prep Batch: 40537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	8011	
885-39965-2	MW-2	Total/NA	Water	8011	
885-39965-3	MW-3	Total/NA	Water	8011	
MB 885-40537/3-A	Method Blank	Total/NA	Water	8011	
LCS 885-40537/4-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 885-40537/5-A	Lab Control Sample Dup	Total/NA	Water	8011	
MRL 885-40537/1-A	Lab Control Sample	Total/NA	Water	8011	

## Analysis Batch: 40557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	8011	40537
885-39965-2	MW-2	Total/NA	Water	8011	40537
885-39965-3	MW-3	Total/NA	Water	8011	40537
MB 885-40537/3-A	Method Blank	Total/NA	Water	8011	40537
LCS 885-40537/4-A	Lab Control Sample	Total/NA	Water	8011	40537
LCSD 885-40537/5-A	Lab Control Sample Dup	Total/NA	Water	8011	40537
MRL 885-40537/1-A	Lab Control Sample	Total/NA	Water	8011	40537

## Analysis Batch: 40654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	8082A	40326
885-39965-2	MW-2	Total/NA	Water	8082A	40326
885-39965-3	MW-3	Total/NA	Water	8082A	40326
MB 885-40326/1-A	Method Blank	Total/NA	Water	8082A	40326
LCS 885-40326/2-A	Lab Control Sample	Total/NA	Water	8082A	40326
LCSD 885-40326/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	40326

## HPLC/IC

## Analysis Batch: 40327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	300.0	
MB 885-40327/4	Method Blank	Total/NA	Water	300.0	
LCS 885-40327/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-40327/3	Lab Control Sample	Total/NA	Water	300.0	

## Analysis Batch: 40415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	300.0	
885-39965-2	MW-2	Total/NA	Water	300.0	
885-39965-3	MW-3	Total/NA	Water	300.0	
MB 885-40415/4	Method Blank	Total/NA	Water	300.0	
LCS 885-40415/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-40415/3	Lab Control Sample	Total/NA	Water	300.0	

Eurofins Albuquerque

## QC Association Summary

Client: Animas Environmental Services  
Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
SDG: Hwy. 537, Rio Arriba County, new Mexico

## HPLC/IC

## Analysis Batch: 40416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	300.0	
885-39965-3	MW-3	Total/NA	Water	300.0	
MB 885-40416/4	Method Blank	Total/NA	Water	300.0	
LCS 885-40416/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-40416/3	Lab Control Sample	Total/NA	Water	300.0	

## Metals

## Leach Batch: 284506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 860-284506/1-D	Method Blank	Total/NA	Water	1311	

## Prep Batch: 284793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Dissolved	Water	200.8	
885-39965-2	MW-2	Dissolved	Water	200.8	
MB 860-284793/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 860-284793/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 860-284793/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
LLCS 860-284793/4-A	Lab Control Sample	Total Recoverable	Water	200.8	

## Prep Batch: 284817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	7470A	
885-39965-3	MW-3	Total/NA	Water	7470A	
LB 860-284506/1-D	Method Blank	Total/NA	Water	7470A	284506
MB 860-284817/10-A	Method Blank	Total/NA	Water	7470A	
LCS 860-284817/11-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 860-284817/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	

## Prep Batch: 284950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-3	MW-3	Dissolved	Water	200.8	
MB 860-284950/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 860-284950/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 860-284950/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
LLCS 860-284950/4-A	Lab Control Sample	Total Recoverable	Water	200.8	

## Analysis Batch: 285122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	7470A	284817
885-39965-3	MW-3	Total/NA	Water	7470A	284817
LB 860-284506/1-D	Method Blank	Total/NA	Water	7470A	284817
MB 860-284817/10-A	Method Blank	Total/NA	Water	7470A	284817
LCS 860-284817/11-A	Lab Control Sample	Total/NA	Water	7470A	284817
LCSD 860-284817/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	284817

## Analysis Batch: 285265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Dissolved	Water	200.8	284793
885-39965-1	MW-1	Dissolved	Water	200.8	284793

Eurofins Albuquerque

### QC Association Summary

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Metals (Continued)

##### Analysis Batch: 285265 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Dissolved	Water	200.8	284793
MB 860-284793/1-A	Method Blank	Total Recoverable	Water	200.8	284793
LCS 860-284793/2-A	Lab Control Sample	Total Recoverable	Water	200.8	284793
LCSD 860-284793/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	284793
LLCS 860-284793/4-A	Lab Control Sample	Total Recoverable	Water	200.8	284793

##### Analysis Batch: 285305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-3	MW-3	Dissolved	Water	200.8	284950
MB 860-284950/1-A	Method Blank	Total Recoverable	Water	200.8	284950
LCS 860-284950/2-A	Lab Control Sample	Total Recoverable	Water	200.8	284950
LCSD 860-284950/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	284950
LLCS 860-284950/4-A	Lab Control Sample	Total Recoverable	Water	200.8	284950

##### Analysis Batch: 285327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Dissolved	Water	200.8	284793
MB 860-284793/1-A	Method Blank	Total Recoverable	Water	200.8	284793
LCS 860-284793/2-A	Lab Control Sample	Total Recoverable	Water	200.8	284793
LCSD 860-284793/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	284793
LLCS 860-284793/4-A	Lab Control Sample	Total Recoverable	Water	200.8	284793

#### General Chemistry

##### Analysis Batch: 40377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	2540C	
MB 885-40377/1	Method Blank	Total/NA	Water	2540C	
LCS 885-40377/2	Lab Control Sample	Total/NA	Water	2540C	

##### Analysis Batch: 40392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	2540C	
885-39965-3	MW-3	Total/NA	Water	2540C	
MB 885-40392/1	Method Blank	Total/NA	Water	2540C	
LCS 885-40392/2	Lab Control Sample	Total/NA	Water	2540C	

##### Analysis Batch: 40442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	SM 4500 H+ B	
885-39965-3	MW-3	Total/NA	Water	SM 4500 H+ B	

##### Prep Batch: 735071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	Distill/CN	
885-39965-3	MW-3	Total/NA	Water	Distill/CN	
MB 400-735071/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 400-735071/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Eurofins Albuquerque

### QC Association Summary

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### General Chemistry

##### Analysis Batch: 735106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	335.4	735071
885-39965-3	MW-3	Total/NA	Water	335.4	735071
MB 400-735071/1-A	Method Blank	Total/NA	Water	335.4	735071
LCS 400-735071/2-A	Lab Control Sample	Total/NA	Water	335.4	735071
MRL 400-735106/17	Lab Control Sample	Total/NA	Water	335.4	

##### Analysis Batch: 735377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-1	MW-1	Total/NA	Water	420.4	
885-39965-2	MW-2	Total/NA	Water	420.4	
885-39965-3	MW-3	Total/NA	Water	420.4	
MB 400-735377/25	Method Blank	Total/NA	Water	420.4	
LCS 400-735377/26	Lab Control Sample	Total/NA	Water	420.4	
MRL 400-735377/20	Lab Control Sample	Total/NA	Water	420.4	

#### Rad

##### Prep Batch: 751139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-39965-2	MW-2	Total/NA	Water	Fill_Geo-21	
885-39965-3	MW-3	Total/NA	Water	Fill_Geo-21	
MB 160-751139/1-A	Method Blank	Total/NA	Water	Fill_Geo-21	
LCS 160-751139/2-A	Lab Control Sample	Total/NA	Water	Fill_Geo-21	
885-39965-2 DU	MW-2	Total/NA	Water	Fill_Geo-21	

### Lab Chronicle

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-1**

**Lab Sample ID: 885-39965-1**

**Date Collected: 12/16/25 10:18**

**Matrix: Water**

**Date Received: 12/18/25 08:20**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	40666	JP	EET ALB	12/30/25 22:25
Total/NA	Prep	3511			40307	JM	EET ALB	12/22/25 10:42
Total/NA	Analysis	8270E		1	40542	DB	EET ALB	12/29/25 12:43
Total/NA	Analysis	8015D		1	40604	AT	EET ALB	12/29/25 16:26
Total/NA	Prep	8011			40537	MB	EET ALB	12/29/25 07:52
Total/NA	Analysis	8011		1	40557	DB	EET ALB	12/29/25 14:37
Total/NA	Prep	3511			40320	BV	EET ALB	12/22/25 12:31
Total/NA	Analysis	8015D		1	40293	BV	EET ALB	12/22/25 18:53
Total/NA	Prep	3510C			40326	JM	EET ALB	12/22/25 13:03
Total/NA	Analysis	8082A		1	40654	JF	EET ALB	12/31/25 05:23
Total/NA	Analysis	300.0		10	40327	EH	EET ALB	12/22/25 22:59
Dissolved	Prep	200.8			284793	MD	EET HOU	12/29/25 18:30
Dissolved	Analysis	200.8		1	285265	DP	EET HOU	12/30/25 21:19
Dissolved	Prep	200.8			284793	MD	EET HOU	12/29/25 18:30
Dissolved	Analysis	200.8		5	285265	DP	EET HOU	12/30/25 21:22
Total/NA	Analysis	2540C		1	40377	HR	EET ALB	12/23/25 10:35
Total/NA	Analysis	420.4		1	735377	CAC	EET PEN	12/31/25 13:48

**Client Sample ID: MW-2**

**Lab Sample ID: 885-39965-2**

**Date Collected: 12/16/25 11:42**

**Matrix: Water**

**Date Received: 12/18/25 08:20**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		5	40666	JP	EET ALB	12/30/25 21:31
Total/NA	Prep	3511			40307	JM	EET ALB	12/22/25 10:42
Total/NA	Analysis	8270E		1	40542	DB	EET ALB	12/29/25 13:18
Total/NA	Prep	8011			40537	MB	EET ALB	12/29/25 07:52
Total/NA	Analysis	8011		1	40557	DB	EET ALB	12/29/25 14:51
Total/NA	Prep	3510C			40326	JM	EET ALB	12/22/25 13:03
Total/NA	Analysis	8082A		1	40654	JF	EET ALB	12/31/25 05:59
Total/NA	Analysis	300.0		10	40415	KB	EET ALB	12/24/25 19:54
Total/NA	Analysis	300.0		100	40415	KB	EET ALB	12/24/25 20:04
Total/NA	Analysis	300.0		5	40416	KB	EET ALB	12/25/25 01:55
Dissolved	Prep	200.8			284793	MD	EET HOU	12/29/25 18:30
Dissolved	Analysis	200.8		1	285265	DP	EET HOU	12/30/25 19:42
Dissolved	Prep	200.8			284793	MD	EET HOU	12/29/25 18:30
Dissolved	Analysis	200.8		1	285327	DP	EET HOU	12/31/25 13:56
Total/NA	Prep	7470A			284817	PB	EET HOU	12/29/25 18:55
Total/NA	Analysis	7470A		1	285122	SHZ	EET HOU	12/30/25 20:35
Total/NA	Analysis	2540C		1	40392	HR	EET ALB	12/23/25 12:25
Total/NA	Prep	Distill/CN			735071	VB	EET PEN	12/29/25 11:14
Total/NA	Analysis	335.4		1	735106	VB	EET PEN	12/29/25 13:10
Total/NA	Analysis	420.4		1	735377	CAC	EET PEN	12/31/25 13:51

Eurofins Albuquerque

### Lab Chronicle

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

**Client Sample ID: MW-2**

**Lab Sample ID: 885-39965-2**

Date Collected: 12/16/25 11:42

Matrix: Water

Date Received: 12/18/25 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 H+ B		1	40442	JR	EET ALB	12/23/25 21:14
Total/NA	Prep	Fill_Geo-21			751139	HGB	EET SL	12/26/25 13:39
Total/NA	Analysis	901.1		1	753972	CAH	EET SL	01/16/26 07:32

**Client Sample ID: MW-3**

**Lab Sample ID: 885-39965-3**

Date Collected: 12/16/25 12:47

Matrix: Water

Date Received: 12/18/25 08:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		5	40666	JP	EET ALB	12/30/25 21:58
Total/NA	Prep	3511			40307	JM	EET ALB	12/22/25 10:42
Total/NA	Analysis	8270E		1	40542	DB	EET ALB	12/29/25 13:52
Total/NA	Prep	8011			40537	MB	EET ALB	12/29/25 07:52
Total/NA	Analysis	8011		1	40557	DB	EET ALB	12/29/25 15:06
Total/NA	Prep	3510C			40326	JM	EET ALB	12/22/25 13:03
Total/NA	Analysis	8082A		1	40654	JF	EET ALB	12/31/25 06:35
Total/NA	Analysis	300.0		10	40415	KB	EET ALB	12/24/25 20:14
Total/NA	Analysis	300.0		5	40416	KB	EET ALB	12/25/25 02:06
Dissolved	Prep	200.8			284950	MD	EET HOU	12/30/25 11:30
Dissolved	Analysis	200.8		1	285305	DP	EET HOU	12/30/25 22:35
Total/NA	Prep	7470A			284817	PB	EET HOU	12/29/25 18:55
Total/NA	Analysis	7470A		1	285122	SHZ	EET HOU	12/30/25 20:37
Total/NA	Analysis	2540C		1	40392	HR	EET ALB	12/23/25 12:25
Total/NA	Prep	Distill/CN			735071	VB	EET PEN	12/29/25 11:14
Total/NA	Analysis	335.4		1	735106	VB	EET PEN	12/29/25 13:13
Total/NA	Analysis	420.4		1	735377	CAC	EET PEN	12/31/25 13:53
Total/NA	Analysis	SM 4500 H+ B		1	40442	JR	EET ALB	12/23/25 21:19
Total/NA	Prep	Fill_Geo-21			751139	HGB	EET SL	12/26/25 13:39
Total/NA	Analysis	901.1		1	753966	ASA	EET SL	01/16/26 07:31

**Laboratory References:**

- EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975
- EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200
- EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001
- EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

### Accreditation/Certification Summary

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-25-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8270E	3511	Water	1-Methylnaphthalene
8270E	3511	Water	2-Methylnaphthalene
8270E	3511	Water	Acenaphthene
8270E	3511	Water	Acenaphthylene
8270E	3511	Water	Anthracene
8270E	3511	Water	Atrazine
8270E	3511	Water	Benzo[a]anthracene
8270E	3511	Water	Benzo[a]pyrene
8270E	3511	Water	Benzo[b]fluoranthene
8270E	3511	Water	Benzo[g,h,i]perylene
8270E	3511	Water	Benzo[k]fluoranthene
8270E	3511	Water	Chrysene
8270E	3511	Water	Dibenz(a,h)anthracene
8270E	3511	Water	Fluoranthene
8270E	3511	Water	Fluorene
8270E	3511	Water	Indeno[1,2,3-cd]pyrene
8270E	3511	Water	Naphthalene
8270E	3511	Water	Phenanthrene
8270E	3511	Water	Pyrene

#### Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
New Mexico	State	TX00122	06-30-26
Oklahoma	NELAP	1306	01-31-26
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	11-24-28
USDA	US Federal Programs	525-23-79-79507	03-20-26

#### 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	10-31-26
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26

## Accreditation/Certification Summary

Client: Animas Environmental Services  
 Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
 SDG: Hwy. 537, Rio Arriba County, new Mexico

## Laboratory: Eurofins Pensacola (Continued)

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

Authority	Program	Identification Number	Expiration Date
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	12-31-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-26
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	FLGNV23001A1	01-08-26
USDA	US Federal Programs	525-23-9-22801R1	01-07-26
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-26

## Laboratory: Eurofins St. Louis

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

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-26
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	07-01-26
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	06-30-26
HI - RadChem Recognition	State	n/a	06-30-26
Illinois	NELAP	200023	11-30-26
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-26
Kentucky (DW)	State	KY90125	12-31-25 *
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-26
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-26
Maryland	State	310	10-01-26
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-26
Missouri	State	780	06-30-28
Nevada	State	MO00054	07-31-26
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-26
New York	NELAP	11616	03-31-26
North Carolina (DW)	State	29700	06-30-26
North Dakota	State	R-207	06-30-26
Oklahoma	NELAP	9997	12-31-25 *
Oregon	NELAP	4157	09-01-26
Pennsylvania	NELAP	68-00540	02-28-26
South Carolina	State	85002	06-30-26
Texas	NELAP	T104704193	07-31-26

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Albuquerque

### Accreditation/Certification Summary

Client: Animas Environmental Services  
Project/Site: BMG 2009 Q4 2025 Sampling

Job ID: 885-39965-1  
SDG: Hwy. 537, Rio Arriba County, new Mexico

#### Laboratory: Eurofins St. Louis (Continued)

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

Authority	Program	Identification Number	Expiration Date
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	525-23-138-94730	05-18-26
Utah	NELAP	MO00054	07-31-26
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-31-26
West Virginia DEP	State	381	10-31-26

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

# Chain of Custody Record



Environment Testing

<b>Client Information (Sub Contract Lab)</b>		Sampler: N/A	Lab PM: Cason, Cheyenne	Carrier Tracking No(s): N/A	COC No: 885-7867 1
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: cheyenne.cason@et.eurofins.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Oregon		Job #: 885-39965-1	Preservation Codes:
Address: 3355 McLemore Drive, Pensacola FL, 32514		City: N/A		Analysis Requested	
Due Date Requested: 12/30/2025		TAT Requested (days):		Other: N/A	
PO #: 850-474-1001(Tel) 850-478-2671(Fax)		Project #: 88500196		Special Instructions/Note:	
Email: N/A		SSOW#: N/A			
Project Name: BMG 2009 Q4 2025 Sampling		Site: N/A			
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=TEST, ANAL)	Special Instructions/Note:
MW-1 (885-39965-1)	12/16/25	10 18 Mountain	G	Water	
MW-2 (885-39965-2)	12/16/25	11.42 Mountain	G	Water	
MW-3 (885-39965-3)	12/16/25	12.47 Mountain	G	Water	
<p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central LLC places the ownership of method, analyte &amp; 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/test/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.</p>					
<p><b>Possible Hazard Identification</b></p> <p><input type="checkbox"/> Unconfirmed      <input type="checkbox"/> Return To Client      <input type="checkbox"/> Disposal By Lab      <input type="checkbox"/> Archive For _____ Months</p> <p>Deliverable Requested I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2</p>					
Empty Kit Relinquished by: <i>[Signature]</i>		Date: 12/16/25		Time: 1:05	
Relinquished by: <i>[Signature]</i>		Date: 12/16/25		Time: 1:05	
Relinquished by: <i>[Signature]</i>		Date: 12/16/25		Time: 1:05	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No. _____		Cooler Temperature(s) °C and Other Remarks: 0.0°C DR	



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ORIGIN ID:ABQA (505) 345-3975  
 ANNE THORNE  
 HALL ENVIRONMENTAL  
 4901 HAWKINS NE

SHIP DATE: 22DEC25  
 ACTWGT: 35.00 LB  
 CAD: 1717027/NET4535

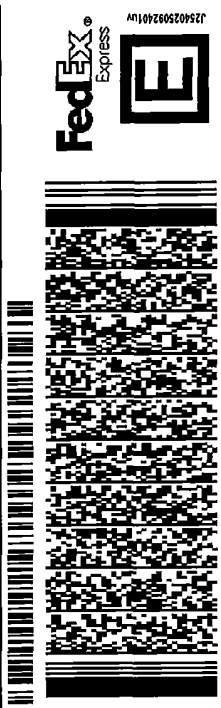
ALBUQUERQUE, NM 87109  
 UNITED STATES US

TO **SAMPLE RECEIVING**  
**EUROFINS PENSACOLA**  
**3355 MCLEMORE DR**

58HJ6/077E/59F2

PENSACOLA FL 32514 REF:  
 (850) 474-1001

DEPT: PO:



TUE - 23 DEC 12:00P  
 PRIORITY OVERNIGHT

TRK# 8873 5187 0321  
 0201

**XX PNSA**  
 32514  
 FL-US BFM



0.0°C  
 IRS  
 DM

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After printing this label  
 CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH  
 1 Fold the printed page along the horizontal line  
 2 Place label in shipping pouch and affix it to your shipment.

### Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-39965-1

SDG Number: Hwy. 537, Rio Arriba County, new Mexico

**Login Number: 39965**

**List Source: Eurofins Albuquerque**

**List Number: 1**

**Creator: Proctor, Nancy**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	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: 885-39965-1  
SDG Number: Hwy. 537, Rio Arriba County, new Mexico

**Login Number: 39965**  
**List Number: 2**  
**Creator: Silva, Daniel**

**List Source: Eurofins Houston**  
**List Creation: 12/23/25 11:35 AM**

Question	Answer	Comment
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	
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: 885-39965-1  
SDG Number: Hwy. 537, Rio Arriba County, new Mexico

**Login Number: 39965**  
**List Number: 4**  
**Creator: Pardonner, Brett**

**List Source: Eurofins Pensacola**  
**List Creation: 12/24/25 10:01 AM**

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 IR8
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	

### Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-39965-1

SDG Number: Hwy. 537, Rio Arriba County, new Mexico

**Login Number: 39965**

**List Source: Eurofins St. Louis**

**List Number: 3**

**List Creation: 12/23/25 01:53 PM**

**Creator: Forrest, Cheyenne L**

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
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.	N/A	
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?	N/A	
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").	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/oecd/contact-us>

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

CONDITIONS

Action 557241

**CONDITIONS**

Operator: BENSON-MONTIN-GREER DRILLING CORP 4900 College Blvd. Farmington, NM 87402	OGRID: 2096
	Action Number: 557241
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

**CONDITIONS**

Created By	Condition	Condition Date
owen.sitler	1) Maintain quarterly groundwater monitoring. This includes standard sampling for BTEX, sulfates, iron (Fe) and manganese (Mn), TDS, and radium.	5/29/2026
owen.sitler	2) Replenish absorbent sock in MW-1 as needed.	5/29/2026
owen.sitler	3) Note that conditional approval of this report does not include or apply to acceptance or approval of an abatement plan. Submit Stage 1 and 2 Abatement Plans to OCD; a Stage 1 plan must be submitted to OCD within 60 days (no later than July 31, 2026).	5/29/2026
owen.sitler	4) Submit to OCD the 2026 Annual Groundwater Monitoring Report no later than April 2, 2027.	5/29/2026